



# 2023 Regional Flood Plan Appendices

Region 11 / Guadalupe

November 2023

---

# List of Appendices

## Volume II - Tables

- 1-A **Table 1:** Existing flood infrastructure summary table
- 1-B **Table 2:** Summary of proposed or ongoing flood mitigation projects
- 2-A **Table 3:** Existing condition flood risk summary table (by county)
- 2-B **Table 5:** Future condition flood risk summary table, by county
- 3-A **Table 6:** Existing floodplain management practices
- 3-B **Table 11:** Regional flood plan flood mitigation and floodplain management goals
- 4-B **Table 12:** Potential flood management evaluations identified by RFPG
- 4-B **Table 13:** Potentially feasible flood mitigation projects identified by RFPG
- 4-B **Table 14:** Potentially feasible flood management strategies identified by RFPG
- 5-A **Table 15:** Flood management evaluations recommended by RFPG
- 5-A **Table 16:** Potentially feasible flood mitigation projects recommended by RFPG
- 5-A **Table 17:** Potentially feasible flood management strategies recommended by RFPG
- 5-A Hydrologic and Hydraulic Models and Studies Associated with FMPs  
No Negative Impact Determinations Table
- 9-A **Table 19:** FME, FMS, FMP Funding Survey

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUCs	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Infrastructure Dimensions					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	Population Protected by Infrastructure	Owning Entity	Operating Entity	Associated FMEs	Associated FMS	Associated FMPs
												Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (acres)											
1100003	11	Guadalupe	Bendera	12100201	12100201027	11000018	FALLS LAKE DAM	Dams	FALLS LAKE DAM	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000031, 0000255, 0000339	0000031, 0000255, 0000339	-	-	-	-
1100004	11	Guadalupe	Bendera	1210201	12100201027	11000018	ROBERT L PARKER DAM	Dams	ROBERT L PARKER DAM	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000011, 0000255, 0000339	0000011, 0000255, 0000339	-	-	-	-
1100005	11	Guadalupe	Bendera	1210201	12100201027	11000018	WALTERS LAKE DAM	Dams	WALTERS LAKE DAM	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000011, 0000255, 0000339	0000011, 0000255, 0000339	-	-	-	-
1100006	11	Guadalupe	Beitrop	12100202	12100202031	11000056	DOUBLE D RANCH LAKE DAM	Dams	DOUBLE D RANCH LAKE DAM	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000028, 0000258, 0000367	0000028, 0000258, 0000367	-	-	-	-
Multiple	11	Guadalupe	Blanco	12100203	12100203013	11000094	Various Dams	Dams	4 Dams	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	Multiple	Multiple	-	-	-	-
Multiple	11	Guadalupe	Caldwell	12100203	Multiple	Multiple	Various Dams	Dams	20 Dams	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	Multiple	Multiple	-	-	-	-
1100001	11	Guadalupe	Caldwell	12100203	12100203034	11000085	MARTINDALE GIN DAM	Dams	MARTINDALE GIN DAM	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000010, 0000258, 0000291, 0000392, 11003473	0000010, 0000258, 0000291, 0000392, 11003473	-	-	-	-
1100002	11	Guadalupe	Caldwell	12100203	12100203038	11000109	STAPLES GIN DAM	Dams	STAPLES GIN DAM	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000016, 0000258, 0000291	0000016, 0000258, 0000291	-	-	-	-
11000037	11	Guadalupe	Calhoun	12100403	12100403010	11000151	OPERATING BASIN NO 1 LEVEE	-	OPERATING BASIN NO 1 LEVEE	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000088, 0000264, 0000291, 0000538	0000088, 0000264, 0000291, 0000538	-	-	-	-
11000038	11	Guadalupe	Calhoun	12100303	12100303068	11000152	CRAWFISH ISLE PLANTATION	-	CRAWFISH ISLE PLANTATION	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000088, 0000264, 0000291, 0000538	0000088, 0000264, 0000291, 0000538	-	-	-	-
11000039	11	Guadalupe	Calhoun	12100403	12100403010	11000152	GOFF BAYOU SALT WATER BARRIER	-	GOFF BAYOU SALT WATER BARRIER	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000088, 0000264, 0000291, 0000538	0000088, 0000264, 0000291, 0000538	-	-	-	-
Multiple	11	Guadalupe	Comal	Multiple	Multiple	Multiple	Various Dams	Dams	23 Dams	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	Multiple	Multiple	-	-	-	-
1100041	11	Guadalupe	Comal	12100201	12100201047	11000036	Canyon Dam	Dams	Canyon Dam	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000014, 0000255, 0000291	0000014, 0000255, 0000291	-	-	-	-
Multiple	11	Guadalupe	De Witt	12100204	Multiple	Multiple	Various Dams	Dams	9 Dams	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	Multiple	Multiple	-	-	-	-
11000074	11	Guadalupe	Fayette	12100202	12100202034	11000058	KIEL LAKE DAM	Dams	KIEL LAKE DAM	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000019, 0000258, 0000307	0000019, 0000258, 0000307	-	-	-	-
11000075	11	Guadalupe	Fayette	12100202	12100202034	11000059	SEVER LAKE DAM	Dams	SEVER LAKE DAM	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000019, 0000258, 0000307	0000019, 0000258, 0000307	-	-	-	-
11000076	11	Guadalupe	Fayette	12100202	12100202038	11000058	RING LAKE DAM	Dams	RING LAKE DAM	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000019, 0000258, 0000307, 0000360	0000019, 0000258, 0000307, 0000360	-	-	-	-
11000077	11	Guadalupe	Gillespie	12100201	12100201020	11000013	TERRA LINDA LOWER DAM	Dams	TERRA LINDA LOWER DAM	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000030, 0000255, 00001401	0000030, 0000255, 00001401	-	-	-	-
11000078	11	Guadalupe	Gillespie	12100201	12100201020	11000013	TERRA LINDA UPPER DAM	Dams	TERRA LINDA UPPER DAM	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000030, 0000255, 00001401	0000030, 0000255, 00001401	-	-	-	-
11000079	11	Guadalupe	Goliad	12100204	12100204030	11000144	LARRY LANGE DAM	Dams	LARRY LANGE DAM	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000090, 0000264, 0000282	0000090, 0000264, 0000282	-	-	-	-
Multiple	11	Guadalupe	Gonzales	12100202	Multiple	Multiple	Various Dams	Dams	26 Dams	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	Multiple	Multiple	-	-	-	-
Multiple	11	Guadalupe	Guadalupe	Multiple	Multiple	Multiple	Various Dams	Dams	26 Dams	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	Multiple	Multiple	-	-	-	-
Multiple	11	Guadalupe	Hays	12100203	Multiple	Multiple	Various Dams	Dams	39 Dams	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	Multiple	Multiple	-	-	-	-
11000173	11	Guadalupe	Karnes	12100202	12100202058	11000079	NANCE LAKE DAM	Dams	NANCE LAKE DAM	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000095, 0000255, 0000282	0000095, 0000255, 0000282	-	-	-	-
Multiple	11	Guadalupe	Kendall	12100201	Multiple	Multiple	Various Dams	Dams	5 Dams	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000017, 0000255, 0000291	0000017, 0000255, 0000291	-	-	-	-
Multiple	11	Guadalupe	Kerr	12100201	Multiple	Multiple	Various Dams	Dams	38 Dams	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	Multiple	Multiple	-	-	-	-
11000123	11	Guadalupe	Refugio	12100303	12100303068	11000151	SALT WATER BARRIER AND DIVERSION DAM	Dams	SALT WATER BARRIER AND DIVERSION DAM	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000084, 0000260, 0000291, 0000714, 0000738	0000084, 0000260, 0000291, 0000714, 0000738	-	-	-	-
11000215	11	Guadalupe	Victoria	12100409	12100409010	11000152	DUPONT COOLING BASIN DAM	Dams	DUPONT COOLING BASIN DAM	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000019, 0000258, 0000307	0000019, 0000258, 0000307	-	-	-	-
11000214	11	Guadalupe	Victoria	12100204	12100204030	11000145	COLETO CREEK DAM	Dams	COLETO CREEK DAM	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000094, 0000264, 0000291, 0000588	0000094, 0000264, 0000291, 0000588	-	-	-	-
Multiple	11	Guadalupe	Wilson	12100202	12100202057	11000078	Various Dams	Dams	6 Dams	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000100, 0000255, 0000282	0000100, 0000255, 0000282	-	-	-	-
Multiple	11	Guadalupe	Kerr	12100201	Multiple	Multiple	City of Kerrville stormwater inlets	Other	454 stormwater inlet locations provided by Kerrville	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	1100285	1100285	-	-	-	-
Multiple	11	Guadalupe	Comal, Guadalupe	12100202	Multiple	Multiple	City of New Braunfels stormwater inlets	Other	2012 stormwater inlet locations provided by New Braunfels	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	00002670	00002670	-	-	-	-
Multiple	11	Guadalupe	Hays	12100203	Multiple	Multiple	City of San Marcos stormwater inlets	Other	4319 stormwater inlet locations provided by San Marcos	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	1100363	1100363	-	-	-	-
Multiple	11	Guadalupe	Victoria	12100204	Multiple	Multiple	City of Victoria stormwater inlets	Other	4906 stormwater inlet locations provided by Victoria	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	00002428	00002428	-	-	-	-
Multiple	11	Guadalupe	Blanco	12100203	Multiple	Multiple	Various low water crossings	Low Water Crossings	35 LWC from TNRS low water crossing inventory	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	Multiple	Multiple	-	-	-	-
Multiple	11	Guadalupe	Caldwell	12100203	Multiple	Multiple	Various low water crossings	Low Water Crossings	42 LWC from TNRS low water crossing inventory	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	Multiple	Multiple	-	-	-	-
Multiple	11	Guadalupe	Comal	Multiple	Multiple	Multiple	Various low water crossings	Low Water Crossings	87 LWC from TNRS low water crossing inventory and City of New Braunfels	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	Multiple	Multiple	-	-	-	-
Multiple	11	Guadalupe	DeWitt	12100203	Multiple	Multiple	Various low water crossings	Low Water Crossings	19 LWC from TNRS low water crossing inventory	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	Multiple	Multiple	-	-	-	-
11012237	11	Guadalupe	Fayette	12100202	12100202030	11000056	BRIDGE CLASS ON FM 1115 OVER PEACH CREEK	Low Water Crossings	BRIDGE CLASS ON FM 1115 OVER PEACH CREEK	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000019, 0000258, 0000307	0000019, 0000258, 0000307	-	-	-	-
11012238	11	Guadalupe	Gillespie	12100201	12100201020	11000012	Unnamed	Low Water Crossings		Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000030, 0000255, 00001401	0000030, 0000255, 00001401	-	-	-	-
11012239	11	Guadalupe	Gillespie	12100201	12100201020	11000012	Unnamed	Low Water Crossings		Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000030, 0000255, 00001401	0000030, 0000255, 00001401	-	-	-	-
11012240	11	Guadalupe	Goliad	12100204	12100204030	11000144	BRIDGE CLASS ON FRANKIE RD OVER PERDIDO CREEK	Low Water Crossings	0.80 MI S OF FM 622	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000090, 0000264, 0000282	0000090, 0000264, 0000282	-	-	-	-
11012241	11	Guadalupe	Goliad	12100204	12100204030	11000142	BRIDGE CLASS ON ARNOLD RD OVER COLETO CREEK	Low Water Crossings	3.4 MI SW OF JCT FM 236	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000090, 0000264, 0000282	0000090, 0000264, 0000282	-	-	-	-
11012242	11	Guadalupe	Goliad	12100204	12100204020	11000137	VENTED FORD ON ALBERTH RD OVER EIGHTEENMILE CREEK, TRIB 4	Low Water Crossings	Unnamed LWC	Constructed	Unknown	-	-	-	-	-	Unknown	Unknown	Unknown	Unknown	-	0000090, 0000264, 0000282	0000090, 0000264, 0000282	-	-	-	-
Multiple	11	Guadalupe	Gonzales	12100202	Multiple	Multiple	Various low water crossings	Low Water Crossings	56 LWC from TNRS low water crossing inventory	Constructed	Unknown	-	-</														

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUCs	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Infrastructure Dimensions				Level of Service (2-year, 10-year, 25-year, 50-year, 100-year, 500-year, Unknown)	Condition (Functional, Non-functional, Unknown)	Condition Description	Deficiency (Efficient, Non-efficient, Unknown)	Deficiency Description	Population Protected by Infrastructure	Owning Entity	Operating Entity	Associated FMEs	Associated FPMs	Associated FMPs
												Diameter (ft)	Height (ft)	Width (ft)	Length (ft)											
Multiple	11	Guadalupe	Multiple	12100204	Multiple	Multiple	Lower Guadalupe Watershed Rivers and Tributaries	River, Tributary	626 stream miles including tributaries; 1010 square miles of contributing drainage area	Combination	Unknown			3,306,017		Unknown	Unknown	Unknown	Unknown		Multiple	Multiple				
Multiple	11	Guadalupe	Multiple	12100202	Multiple	Multiple	Middle Guadalupe Watershed Rivers and Tributaries	River, Tributary	1581 stream miles including tributaries; 2138 square miles of contributing drainage area	Combination	Unknown			8,346,721		Unknown	Unknown	Unknown	Unknown		Multiple	Multiple				
Multiple	11	Guadalupe	Multiple	12100203	Multiple	Multiple	San Marcos Watershed Rivers and Tributaries	River, Tributary	987 stream miles including tributaries; 1359 square miles of contributing drainage area	Combination	Unknown			5,211,857		Unknown	Unknown	Unknown	Unknown		Multiple	Multiple				
506720	11	Guadalupe	Multiple	12100201	Multiple	Multiple	Upper Guadalupe Watershed Rivers and Tributaries	River, Tributary	960 stream miles including tributaries; 1433 square miles of contributing drainage area	Combination	Unknown			5,069,207		Unknown	Unknown	Unknown	Unknown		Multiple	Multiple				
Multiple	11	Guadalupe	Multiple	12100301, 12100400	Multiple	Multiple	Lower San Antonio/Upper San Antonio Bay Watershed Rivers and Tributaries	River, Tributary	42 stream miles including tributaries; 93 square miles of contributing drainage area	Combination	Unknown			219,670		Unknown	Unknown	Unknown	Unknown		Multiple	Multiple				
Multiple	11	Guadalupe	Comal	12100202	Multiple	Multiple	City of New Braunfels Open Channels	Channel	81.5 miles of open channel infrastructure	Constructed	Unknown			441,018		Unknown	Unknown	Unknown	Unknown		00002670	00002670				
Multiple	11	Guadalupe	Kerr	12100201	Multiple	Multiple	City of Kerrville Storm Drain System	Storm Drain System	15.5 miles of closed storm drain infrastructure	Constructed	Unknown			81,810		Unknown	Unknown	Unknown	Unknown		11002585	11002585				
Multiple	11	Guadalupe	Kerr	12100201	Multiple	Multiple	City of Kerrville Open Channels	Channel	4.9 miles of open channel infrastructure	Constructed	Unknown			25,671		Unknown	Unknown	Unknown	Unknown		11002585	11002585				
Multiple	11	Guadalupe	Kerr	12100201	Multiple	Multiple	City of Kerrville Culverts	Culvert	0.9 miles of culverts	Constructed	Unknown			4,928		Unknown	Unknown	Unknown	Unknown		11002585	11002585				
Multiple	11	Guadalupe	Hays, Caldwell	12100203	Multiple	Multiple	City of San Marcos Storm Drain System	Storm Drain System	129 miles of closed storm drain infrastructure	Constructed	Unknown			676,626		Unknown	Unknown	Unknown	Unknown		11003163	11003163				
Multiple	11	Guadalupe	Hays, Caldwell	12100203	Multiple	Multiple	City of San Marcos Open Channels	Channel	111 miles of open channel infrastructure	Combination	Unknown			586,811		Unknown	Unknown	Unknown	Unknown		11003163	11003163				
Multiple	11	Guadalupe	Hays, Caldwell	12100203	Multiple	Multiple	City of San Marcos Culverts	Culvert	22 miles of culverts	Constructed	Unknown			115,360		Unknown	Unknown	Unknown	Unknown		11003163	11003163				
Multiple	11	Guadalupe	Victoria	12100204	Multiple	Multiple	City of Victoria Storm Drain System	Storm Drain System	167 miles of closed storm drain infrastructure	Constructed	Unknown			882,099		Unknown	Unknown	Unknown	Unknown		00002428	00002428				
11019780	11	Guadalupe	Victoria	12100204	121002040404	11000150	Dry Kuy Creek	Storm Water Canal	0.1 miles of storm water canal	Constructed	Unknown			477		Unknown	Unknown	Unknown	Unknown		00000094,00000264,00000291,00000288	00000094,00000264,00000291,00000288				
11019781	11	Guadalupe	Victoria	12100204	121002040403	11000149	Kuy Creek	Storm Water Canal	0.35 miles of storm water canal	Constructed	Unknown			1,847		Unknown	Unknown	Unknown	Unknown		00000094,00000264,00000291,00000288	00000094,00000264,00000291,00000288				
11019779	11	Guadalupe	Gonzales	12100202	121002020205	11000160	Pine Oak Creek	Storm Water Canal	0.37 miles of storm water canal	Constructed	Unknown			1,369		Unknown	Unknown	Unknown	Unknown		00000008,00000264,00000291	00000008,00000264,00000291				
Multiple	11	Guadalupe	Victoria, Calhoun	12100204, 12100403	Multiple	Multiple	Channel to Victoria Protection Levee	Levee	levee protecting 24-mile shipping channel to Victoria	Constructed	Unknown			135,296		Unknown	Unknown	Unknown	Unknown		Multiple	Multiple				
11004807	11	Guadalupe	Victoria	12100204	121002040108	11000131	City of Victoria Waste Water Treatment Plant Levee	Levee	0.9-mile ring levee	Constructed	Unknown			4,787		Unknown	Unknown	Unknown	Unknown		00002428	00002428				
11004809	11	Guadalupe	Victoria	12100204	121002040401, 121002040108	11000147, 11000130	WATER TREATMENT PLANT RING LEVEE	Levee	0.8-mile ring levee	Constructed	Unknown			4,356		Unknown	Unknown	Unknown	Unknown		00002428	00002428				
11004811	11	Guadalupe	Refugio	12100303	121003030608	11000151	Guadalupe River Levee 3	Levee	0.08-mile levee section	Constructed	Unknown			415		Unknown	Unknown	Unknown	Unknown		00000084,00000260,00000291,00000714,00000758,00001608	00000084,00000260,00000291,00000714,00000758,00001608				
11004815	11	Guadalupe	Calhoun	12100403	121004030100	11000152	Oil and Agricultural Levee 1	Levee	0.5-mile levee section	Constructed	Unknown			2642		Unknown	Unknown	Unknown	Unknown		00000088,00000264,00000291,00000538	00000088,00000264,00000291,00000538				

Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUCs	HUC12s	Watersheds	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date	Infrastructure Dimensions					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	Population Protected by Infrastructure	Owning Entity	Operating Entity	Associated FMEs	Associated FMSs	Associated FMPs
												Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (acre)											
Multiple	11	Guadalupe	Calhoun, Refugio	12100303, 12100403	121003030608, 121004030108	11000152, 11000151	Various Marine/Estuarine Wetlands	Wetlands	Estuarine and marine wetland	Natural	Unknown	91,563	2,045	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple							
Multiple	11	Guadalupe	Multiple	Multiple	Multiple	Multiple	Various Freshwater Wetlands	Wetlands	Freshwater emergent and freshwater forested shrub wetlands	Natural	Unknown	44,359	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple							
Multiple	11	Guadalupe	Multiple	Multiple	Multiple	Multiple	Various Ponds	Ponds	30932 ponds	Combination	Unknown	32,262	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple							
11000001	11	Guadalupe	Comal	12100201	121002010406	11000035, 11000036, 11000034	Canyon Lake	Other	Reservoir - 68378955	Constructed	Unknown	8,235	Unknown	Unknown	Unknown	Unknown	Unknown	00000014, 00000255, 00000291	00000014, 00000255, 00000291								
11000002	11	Guadalupe	Goliad, Victoria	12100204	121002040301	11000146, 11000142, 11000143, 11000145	Coletto Creek Cooling Pond	Other	Reservoir - 128237182	Constructed	Unknown	2,695	Unknown	Unknown	Unknown	Unknown	Unknown	00000090, 00000094, 00000264, 00000282, 00000291, 00000588	00000090, 00000094, 00000264, 00000282, 00000291, 00000588								
11000003	11	Guadalupe	Guadalupe	12100202	121002020107	11000043	Lake McQueeney	Reservoir	Reservoir - 128324622	Constructed	Unknown	215	Unknown	Unknown	Unknown	Unknown	Unknown	00000010, 00000255, 00000291, 00000392, 00000821	00000010, 00000255, 00000291, 00000392, 00000821								
11012049	11	Guadalupe	Gonzales	12100202	121002020205	11000052	Lake Gonzales	Reservoir	Reservoir - 128327341	Constructed	Unknown	232	Unknown	Unknown	Unknown	Unknown	Unknown	00000008, 00000164, 00000291	00000008, 00000164, 00000291								
11019341	11	Guadalupe	Guadalupe	12100202	121002020108	11000044	Lake Placid	Reservoir	Reservoir - 128326014	Constructed	Unknown	126	Unknown	Unknown	Unknown	Unknown	Unknown	00000010, 00000255, 00000291, 00000392, 11002616	00000010, 00000255, 00000291, 00000392, 11002616								
11035725	11	Guadalupe	Guadalupe	12100202	121002020107	11000043	Lake Dunlap	Reservoir	Reservoir	Constructed	Unknown	294	Unknown	Unknown	Unknown	Unknown	Unknown	00000010, 00000255, 00000291, 00000392, 00000821	00000010, 00000255, 00000291, 00000392, 00000821								

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
11000030	11	Guadalupe	City of New Braunfels Goodwin Lane Improvements	Elevate Goodwin lane at Alligator Creek to prevent roadway inundation during rain events	Comal	12100202	-	-	Proposed	\$2,200,000	Yes	Unknown	2027	Reduced flood risk and increased safety at low water crossing
11000031	11	Guadalupe	City of New Braunfels - Landa Park Aquatics Complex - Green Stormwater Infrastructure Retrofit	Construction of green stormwater retrofits within an existing 1.5-acre parking lot. The intent of the project is to treat and reduce the volume of stormwater runoff from the impervious parking surface.	Comal	12100202	-	-	Proposed	\$675,086	Yes	Unknown	2023	Reduced flood risk
11000033	11	Guadalupe	Green DeWitt Drainage District Flood Warning System & Stream Gage Network	The plan will establish a flood early warning system that utilizes 12 stream gages to provide streamflow data and flood stage information	DeWitt	12100204, 12100202	-	-	Ongoing	\$245,097	Yes	TWDB grant	Unknown	Increased preparedness for flood events
11000034	11	Guadalupe	Guadalupe-Blanco River Authority Lake Placid Spillgate Replacement and Dam Armoring	GBRA proposed to replace the two antiquated bear-trap style spillgates on the Lake Placid dam with new hydraulically-actuated steel crest gates. Replacement of the gates will include structural modifications to the existing spillway structure	Guadalupe	12100202	-	-	Ongoing	\$42,368,689	Yes	Unknown	2024	Decreased risk of structure failure
11000032	11	Guadalupe	Guadalupe-Blanco River Authority Lake McQueeney Spillgate Replacement and Dam Armoring	GBRA proposes to replace existing obermeyer and bear-trap style crest gates with new hydraulically actuated steel crest gates at Lake McQueeney Dam. Replacement of the gates will include structural modifications to the existing spillway structure	Guadalupe	12100202	-	-	Ongoing	\$42,368,689	Yes	Unknown	2024	Decreased risk of structure failure
11000035	11	Guadalupe	City of San Marcos Sessom Creek Improvements	City of San Marcos Sessom Creek Improvements	Hays	12100203	-	-	Ongoing	\$300,000	Yes	CIP Budget	2022	Reduced flood risk
11000036	11	Guadalupe	City of San Marcos Briarwood and River Ridge Improvements	City of San Marcos Briarwood and River Ridge Improvements	Hays	12100203	-	-	Ongoing	\$2,352,226	Yes	TWDB FIF grant	2023	Reduced flood risk

RFPG No.	RFPG Name	County	Area in Flood Planning Region (sqmi)	1% Annual Chance Flood Risk								0.2% Annual Chance Flood Risk								Possible Flood Prone Areas								Total Exposure					Average SVI of features in flood prone areas			
				Area in Floodplain (sqmi)	Number of Structures in Floodplain	Residential Structures in Floodplain	Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)	Area in Floodplain (sqmi)2	Number of Structures in Floodplain 2	Residential Structures in Floodplain4	Population 5	Roadway Stream Crossings (#)6	Roadways Segments (miles)7	Agricultural Areas (sqmi)8	Critical Facilities (#)9	Area (sqmi)	Number of Structures in Flood Prone Area	Residential Structures in Flood Prone Area	Population 9	Roadway Stream Crossings (#)10	Roadways Segments (miles)11	Agricultural Areas (sqmi)12	Critical Facilities (#)13	Area (sqmi)14	Number of Structures in Flood Prone Area 15	Residential Structures in Flood Prone Area 16	Population 17	Roadway Stream Crossings (#)18		Roadways Segments (miles)19	Agricultural Areas (sqmi)20	Critical Facilities (#)21
11	Guadalupe	Bandera	15.5	0.5	5	0	2	1	0.2	0.4	0	0.1	1	0	0	0	0.1	0.1	0	0.0	0	0	0	0	0.0	0	0.6	6	0	2	1	0.3	0.5	0	0.46	
11	Guadalupe	Bastrop	38.6	3.2	4	0	3	10	1.7	1.9	0	0.8	4	1	2	1	0.5	0.6	0	0.0	0	0	0	0	0.0	0	3.9	8	1	5	11	2.2	2.5	0	0.32	
11	Guadalupe	Blanco	162.4	9.0	166	121	255	68	14.2	6.4	0	4.2	187	142	325	8	9.4	3.1	0	0.0	0	0	0	0	0.0	0	13.2	353	263	580	76	23.6	9.5	0	0.52	
11	Guadalupe	Caldwell	486.8	82.2	937	635	2190	254	71.2	55.8	7	14.2	680	459	1453	34	34.0	10.5	11	0.1	4	2	10	0	0.2	0.0	0	96.5	1621	1096	3653	288	105.4	66.3	18	0.58
11	Guadalupe	Calhoun	71.2	45.8	114	95	270	6	4.8	3.2	0	2.1	2	0	0	0	0.7	0.8	0	0.0	0	0	0	0.0	0	47.9	116	95	270	6	5.4	4.0	0	0.79		
11	Guadalupe	Comal	475.7	60.7	3676	2781	9128	225	92.6	14.8	6	13.8	5496	4297	16847	31	92.0	3.7	24	1.0	214	212	502	0	4.7	0.0	0	75.4	9386	7290	26477	256	189.4	18.5	30	0.38
11	Guadalupe	De Witt	685.5	135.3	3095	1911	4290	325	115.1	97.5	18	25.9	1289	805	3245	37	46.8	22.0	26	0.0	0	0	0	0	0.0	0	161.2	4384	2716	7535	362	161.9	119.5	44	0.65	
11	Guadalupe	Fayette	70.8	9.3	26	14	31	48	8.4	5.2	0	2.3	33	14	40	4	3.5	2.0	0	0.0	0	0	0	0	0.0	0	11.6	59	28	71	52	11.9	7.2	0	0.48	
11	Guadalupe	Gillespie	31.8	0.7	8	2	22	2	0.1	0.5	0	0.2	5	1	14	0	0.0	0.1	0	0.0	0	0	0	0	0.0	0	0.8	13	3	36	2	0.1	0.7	0	0.34	
11	Guadalupe	Goliad	195.6	30.8	166	57	296	80	11.7	20.6	3	9.3	104	35	143	12	7.0	7.7	2	0.0	0	0	0	0	0.0	0	40.1	270	92	439	92	18.7	28.3	5	0.47	
11	Guadalupe	Gonzales	1056.8	227.2	1648	760	2084	446	123.7	158.5	4	29.1	704	365	1210	36	35.0	25.8	1	0.0	0	0	0	0	0.0	0	256.3	2352	1125	3294	482	158.8	184.4	5	0.73	
11	Guadalupe	Guadalupe	540.6	80.2	5822	4851	14109	321	116.7	39.8	14	16.7	1798	1286	3937	43	37.7	9.1	6	0.0	0	0	0	0	0.0	0	96.9	7620	6137	18046	364	154.4	48.9	20	0.42	
11	Guadalupe	Hays	376.7	46.1	4359	3223	17721	299	100.0	16.5	15	8.7	2707	1954	12925	11	47.1	3.0	8	0.2	67	57	184	4	0.9	0.0	0	55.0	7133	5234	30830	314	148.0	19.4	23	0.48
11	Guadalupe	Karnes	48.7	6.0	3	1	4	12	2.5	3.8	0	0.9	2	1	5	1	0.8	0.8	0	0.0	0	0	0	0	0.0	0	6.9	5	2	9	13	3.3	4.6	0	0.08	
11	Guadalupe	Kendall	502.9	47.0	1374	716	1964	172	44.4	37.8	3	13.3	820	315	1088	26	20.4	10.2	2	0.0	0	0	0	0	0.0	0	60.3	2194	1031	3052	198	64.7	48.0	5	0.39	
11	Guadalupe	Kerr	769.6	62.5	3832	2315	7414	441	124.1	43.9	6	24.1	3480	2318	8376	81	71.1	16.6	9	0.0	0	0	0	0	0.0	0	86.6	7312	4633	15790	522	195.2	60.5	15	0.53	
11	Guadalupe	Lavaca	8.6	0.2	0	0	0	1	0.0	0.2	0	0.0	1	0	0	0	0.1	0.0	0	0.0	0	0	0	0	0.0	0	0.2	1	0	0	1	0.1	0.2	0	0.34	
11	Guadalupe	Refugio	0.6	0.6	2	0	6	2	1.1	0.0	0	0.0	0	0	0	0	0.0	0.0	0	0.0	0	0	0	0	0.0	0	0.6	2	0	6	2	1.1	0.0	0	0.59	
11	Guadalupe	Travis	5.5	0.4	6	6	16	2	0.1	0.2	0	0.1	4	4	11	0	0.0	0.0	0	0.0	0	0	0	0	0.0	0	0.5	10	10	27	2	0.1	0.2	0	0.63	
11	Guadalupe	Victoria	413.7	133.3	1808	1382	4019	140	98.5	52.6	60	16.1	1126	954	2948	5	31.5	9.5	0	0.0	0	0	0	0	0.0	0	149.4	2934	2336	6967	145	130.0	62.1	60	0.50	
11	Guadalupe	Wilson	52.7	4.7	18	9	33	17	4.0	3.3	0	1.0	4	1	6	0	1.1	0.9	0	0.0	0	0	0	0	0.0	0	5.7	22	10	39	17	5.0	4.2	0	0.58	

RFPG No.	RFPG Name	County	Area in Flood Planning Region (sqmi)	1% Annual Chance Flood Risk								0.2% Annual Chance Flood Risk								Possible Flood Prone Areas								Total Exposure								Average SVI of features in floodplain or flood prone areas
				Area in Floodplain (sqmi)	Number of Structures in Floodplain	Residential Structures in Floodplain	Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)	Area in Floodplain (sqmi)2	Number of Structures in Floodplain 3	Residential Structures in Floodplain4	Population 5	Roadway Stream Crossings (#)6	Roadways Segments (miles)7	Agricultural Areas (sqmi)8	Critical Facilities (#)9	Area (sqmi)	Number of Structures in Flood Prone Area	Residential Structures in Flood Prone Area	Population 10	Roadway Stream Crossings (#)11	Roadways Segments (miles)12	Agricultural Areas (sqmi)13	Critical Facilities (#)14	Area (sqmi)15	Number of Structures in Flood Prone Area 16	Residential Structures in Flood Prone Area 17	Population 18	Roadway Stream Crossings (#)19	Roadways Segments (miles)20	Agricultural Areas (sqmi)21	Critical Facilities (#)22	
11	Guadalupe	Bandera	15.5	0.6	6	0	2	1	0.3	0.5	0	0.1	1	0	0	0	0.0	0	0	0	0	0	0.0	0	0	0	0.7	7	0	2	1	0.3	0.6	0	0.46	
11	Guadalupe	Bastrop	38.6	3.9	21	14	28	11	2.2	2.5	0	0.7	22	20	42	3	0.8	0.6	0	0.0	0	0	0.0	0	0	0	4.7	43	34	70	14	3.0	3.1	0	0.32	
11	Guadalupe	Blanco	162.4	13.2	362	272	597	76	23.6	9.5	0	7.6	451	337	720	8	13.5	5.7	7	0.0	0	0	0.0	0	0	20.7	813	609	1317	84	37.1	15.3	7	0.52		
11	Guadalupe	Caldwell	486.8	96.5	1905	1380	4269	288	105.4	63.3	18	17.2	1389	1132	2887	42	28.9	12.7	7	0.0	0	0	0.0	0	0	113.7	3294	2512	7156	330	134.2	75.9	25	0.57		
11	Guadalupe	Calhoun	71.2	47.9	121	100	280	6	5.4	4.0	0	0.4	4	3	9	0	0.0	0.3	0	0.0	0	0	0.0	0	0	48.3	125	103	289	6	5.4	4.3	0	0.79		
11	Guadalupe	Comal	475.7	75.4	9833	7737	26250	256	189.4	17.0	29	18.8	4970	4377	14178	50	69.8	6.0	7	0.0	0	0	0.0	0	0	94.3	14803	12114	40428	306	259.1	23.1	36	0.37		
11	Guadalupe	De Witt	685.5	161.2	4388	2719	7563	362	161.9	119.5	42	30.0	1220	842	1979	44	48.9	26.0	8	0.0	0	0	0.0	0	0	191.3	5608	3561	9542	406	210.8	145.6	50	0.63		
11	Guadalupe	Fayette	70.8	11.6	60	29	73	52	11.9	7.2	0	2.2	41	26	69	4	2.9	1.9	0	0.0	0	0	0.0	0	0	13.8	101	55	142	56	14.8	9.1	0	0.48		
11	Guadalupe	Gillespie	31.8	0.8	14	4	38	2	0.1	0.7	0	0.3	12	6	14	0	0.0	0.3	0	0.0	0	0	0.0	0	0	1.1	26	10	52	2	0.1	1.0	0	0.34		
11	Guadalupe	Goliad	195.6	40.1	278	100	455	92	18.7	27.5	5	10.6	145	79	295	17	8.6	8.9	8	0.0	0	0	0.0	0	0	50.7	423	179	750	109	27.3	36.4	13	0.47		
11	Guadalupe	Gonzales	1056.8	256.3	2398	1171	3389	482	158.8	182.2	5	42.3	1117	578	3240	61	47.5	37.4	7	0.0	0	0	0.0	0	0	298.6	3515	1749	6629	543	206.2	219.5	12	0.73		
11	Guadalupe	Guadalupe	540.6	96.9	8009	6526	18994	364	154.4	47.3	20	14.3	2037	1691	4314	34	32.2	8.5	5	0.0	0	0	0.0	0	0	111.2	10046	8217	23308	398	186.6	55.8	25	0.42		
11	Guadalupe	Hays	376.7	55.0	9488	7588	38098	314	148.0	15.9	23	10.0	5195	4559	22976	20	45.8	3.3	17	0.0	0	0	0.0	0	0	65.0	14683	12147	61074	334	193.9	19.2	40	0.47		
11	Guadalupe	Karnes	48.7	6.9	5	2	9	13	3.3	4.6	0	1.4	3	1	4	2	1.3	1.3	0	0.0	0	0	0.0	0	0	8.2	8	3	13	15	4.6	5.8	0	0.08		
11	Guadalupe	Kendall	502.9	60.3	2487	1324	3638	198	64.7	47.0	5	19.2	718	358	1172	17	20.2	15.7	9	0.0	0	0	0.0	0	0	79.5	3205	1682	4810	215	84.9	62.7	14	0.38		
11	Guadalupe	Kerr	769.6	86.6	7367	4688	15818	522	195.2	60.5	15	19.0	2577	1424	7402	24	50.3	13.6	8	0.0	0	0	0.0	0	0	105.6	9944	6112	23220	546	245.5	74.1	23	0.53		
11	Guadalupe	Lavaca	8.6	0.2	1	0	0	1	0.1	0.2	0	0.1	1	0	0	0	0.1	0.1	0	0.0	0	0	0.0	0	0	0.3	2	0	0	1	0.1	0.3	0	0.34		
11	Guadalupe	Refugio	0.6	0.6	3	1	8	2	1.1	0.0	0	0.0	0	0	0	0	0.0	0.0	0	0.0	0	0	0.0	0	0	0.6	3	1	8	2	1.1	0.0	0	0.59		
11	Guadalupe	Travis	5.5	0.5	13	13	33	2	0.1	0.2	0	0.1	4	4	8	0	0.1	0.1	0	0.0	0	0	0.0	0	0	0.6	17	17	41	2	0.3	0.2	0	0.63		
11	Guadalupe	Victoria	413.7	149.4	2955	2357	7026	145	130.0	43.4	60	19.0	1856	1543	5255	12	43.8	7.3	5	0.0	0	0	0.0	0	0	168.4	4811	3900	12281	157	173.8	50.8	65	0.49		
11	Guadalupe	Wilson	52.7	5.7	22	10	39	17	5.0	4.2	0	1.2	2	1	5	2	1.0	1.1	0	0.0	0	0	0.0	0	0	6.8	24	11	44	19	6.0	5.3	0	0.58		

Entity	Floodplain management regulations (Yes/ No/ Unknown)	Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No)	NFIP Participant (Yes/ No)	Community Rating System Participant (Yes/No) If Yes, CRS Level is indicated	Higher Standards Adopted (Yes/ No)	Floodplain Management Practices (Strong/Moderate/Low/None)	Level of enforcement of practices (High/ Moderate/ Low/ None)	Existing Stormwater or Drainage Fee (Yes/No)	Web Link to Entity Regulations
Bandera County	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="https://www.banderacounty.org/documents/Bandera%20County%20Flood%20Order.pdf">https://www.banderacounty.org/documents/Bandera%20County%20Flood%20Order.pdf</a>
Bastrop County	Yes	Yes	Yes	Yes - 8	Yes	Strong	High	Unknown	<a href="https://www.co.bastrop.tx.us/page/dsen.floodplain">https://www.co.bastrop.tx.us/page/dsen.floodplain</a>
Blanco County	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="http://www.co.blanco.tx.us/upload/page/3972/docs/5-28-19%20Blanco%20Subdivision%20%20Regulations.pdf">http://www.co.blanco.tx.us/upload/page/3972/docs/5-28-19%20Blanco%20Subdivision%20%20Regulations.pdf</a>
Blanco	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="https://www.cityofblanco.com/masterplan/summary">https://www.cityofblanco.com/masterplan/summary</a>
Buda	Yes	Yes	Yes	No	Yes	Moderate	Unknown	Unknown	<a href="https://www.ci.buda.tx.us/DocumentCenter/View/5745/Unified-Development-Code---Oct-2017?bidId=">https://www.ci.buda.tx.us/DocumentCenter/View/5745/Unified-Development-Code---Oct-2017?bidId=</a>
Bulverde	Yes	Yes	Yes	No	Yes	Moderate	Unknown	Unknown	<a href="http://www.bulverdetx.gov/documentcenter/view/2697">http://www.bulverdetx.gov/documentcenter/view/2697</a>
Caldwell County	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="https://www.capcog.org/wp-content/uploads/2019/10/2012-Flood-Damage-Prevention-Ordinance.pdf">https://www.capcog.org/wp-content/uploads/2019/10/2012-Flood-Damage-Prevention-Ordinance.pdf</a>
Calhoun County	Yes	Yes	Yes	No	Yes	Moderate	Unknown	Unknown	<a href="http://www.calhouncotx.org/Floodplain%20Order%209-25-14%20Original%20with%20signatures.pdf">http://www.calhouncotx.org/Floodplain%20Order%209-25-14%20Original%20with%20signatures.pdf</a>
Cibolo	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="https://library.municode.com/tx/cibolo/codes/code_of_ordinances?nodeId=PTIICOOR_CH30FL">https://library.municode.com/tx/cibolo/codes/code_of_ordinances?nodeId=PTIICOOR_CH30FL</a>
Comal County	Yes	Yes	Yes	No	Yes	Moderate	Unknown	Unknown	<a href="https://cceo.org/flood/documents/Flood_Damage_Prevention_Order.pdf">https://cceo.org/flood/documents/Flood_Damage_Prevention_Order.pdf</a>
Creedmoor	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	-
Cuero	Yes	Yes	Yes	No	Yes	Moderate	Unknown	Unknown	<a href="https://z2.franklinlegal.net/franklin/Z2Browser2.html?showset=cueroset">https://z2.franklinlegal.net/franklin/Z2Browser2.html?showset=cueroset</a>
DeWitt County	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="http://www.co.dewitt.tx.us/upload/page/1604/docs/DeWitt_Co_Flood_Damage_Court_Order_60.3xdx[1].pdf">http://www.co.dewitt.tx.us/upload/page/1604/docs/DeWitt_Co_Flood_Damage_Court_Order_60.3xdx[1].pdf</a>
Fayette County	Yes	Yes	Yes	No	Yes	Moderate	Unknown	Unknown	<a href="https://www.capcog.org/wp-content/uploads/2019/10/Flood-Damage-Prevention-Regulations.pdf">https://www.capcog.org/wp-content/uploads/2019/10/Flood-Damage-Prevention-Regulations.pdf</a>
Flatonía	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="https://z2.franklinlegal.net/franklin/Z2Browser2.html?showset=flatoniase">https://z2.franklinlegal.net/franklin/Z2Browser2.html?showset=flatoniase</a>
Garden Ridge	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="https://www.ci.garden-ridge.tx.us/313/List-of-Ordinances">https://www.ci.garden-ridge.tx.us/313/List-of-Ordinances</a>
Gillespie County	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	-
Goliad County	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="http://www.co.goliad.tx.us/upload/page/2538/docs/Subdivision_Regulations_04-08_10-11[1].pdf">http://www.co.goliad.tx.us/upload/page/2538/docs/Subdivision_Regulations_04-08_10-11[1].pdf</a>
Gonzales County	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="http://www.co.gonzales.tx.us/upload/page/2427/docs/Permits/Floodplain%20Order.pdf">http://www.co.gonzales.tx.us/upload/page/2427/docs/Permits/Floodplain%20Order.pdf</a>
Gonzales	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="https://z2.franklinlegal.net/franklin/Z2Browser2.html?showset=gonzaleset">https://z2.franklinlegal.net/franklin/Z2Browser2.html?showset=gonzaleset</a>

Entity	Floodplain management regulations (Yes/ No/ Unknown)	Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No)	NFIP Participant (Yes/ No)	Community Rating System Participant (Yes/No) If Yes, CRS Level is indicated	Higher Standards Adopted (Yes/ No)	Floodplain Management Practices (Strong/Moderate/Low/None)	Level of enforcement of practices (High/ Moderate/ Low/ None)	Existing Stormwater or Drainage Fee (Yes/No)	Web Link to Entity Regulations
Guadalupe County	Yes	Yes	Yes	Yes - 8	Yes	Strong	High	Unknown	<a href="http://www.co.guadalupe.tx.us/eh/pdfs/floodplain_order.pdf">http://www.co.guadalupe.tx.us/eh/pdfs/floodplain_order.pdf</a>
Hays County	Yes	Yes	Yes	No	Yes	Moderate	Unknown	Unknown	<a href="https://hayscountytexas.com/download/departments/development_services/regulations/2017-Hays-County-Development-Regulations.pdf">https://hayscountytexas.com/download/departments/development_services/regulations/2017-Hays-County-Development-Regulations.pdf</a>
Ingram	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="https://z2.franklinlegal.net/franklin/Z2Browser2.html?showset=ingramset">https://z2.franklinlegal.net/franklin/Z2Browser2.html?showset=ingramset</a>
Karnes County	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="http://www.co.karnes.tx.us/upload/page/1027/docs/Financials/Karnes%20County%20Subdivision.pdf">http://www.co.karnes.tx.us/upload/page/1027/docs/Financials/Karnes%20County%20Subdivision.pdf</a>
Kendall County	Yes	Yes	Yes	No	Yes	Moderate	Unknown	Unknown	<a href="https://www.co.kendall.tx.us/upload/page/0069/docs/Kendall%20County%20Engineering%20and%20Development%20Fee%20Schedule.pdf">https://www.co.kendall.tx.us/upload/page/0069/docs/Kendall%20County%20Engineering%20and%20Development%20Fee%20Schedule.pdf</a>
Kerr County	Yes	Yes	Yes	No	Yes	Moderate	Unknown	Unknown	<a href="http://www.co.kerr.tx.us/engineer/Flood_Damage_Prevention_Order_37967_02.24.2020.pdf">http://www.co.kerr.tx.us/engineer/Flood_Damage_Prevention_Order_37967_02.24.2020.pdf</a>
Kerrville	Yes	Yes	Yes	No	Yes	Moderate	Unknown	Unknown	<a href="https://library.municode.com/tx/kerrville/codes/code_of_ordinances">https://library.municode.com/tx/kerrville/codes/code_of_ordinances</a>
Kyle	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="https://library.municode.com/tx/kyle/codes/code_of_ordinances">https://library.municode.com/tx/kyle/codes/code_of_ordinances</a>
Lavaca County	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="https://www.co.lavaca.tx.us/upload/page/2457/Check%20List%20Subdivision%20PDF.pdf">https://www.co.lavaca.tx.us/upload/page/2457/Check%20List%20Subdivision%20PDF.pdf</a>
Lockhart	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="https://library.municode.com/tx/lockhart/codes/code_of_ordinances?nodeId=PTIICOOR_CH22FL">https://library.municode.com/tx/lockhart/codes/code_of_ordinances?nodeId=PTIICOOR_CH22FL</a>
Luling	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="https://library.municode.com/tx/luling/codes/code_of_ordinances">https://library.municode.com/tx/luling/codes/code_of_ordinances</a>
Martindale	Yes	Yes	Yes	No	Yes	Moderate	Unknown	Unknown	<a href="https://codelibrary.amlegal.com/codes/martindale/latest/martindale_tx/0-0-0-2122">https://codelibrary.amlegal.com/codes/martindale/latest/martindale_tx/0-0-0-2122</a>
Mountain City	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="https://mountaincitytx.com/mountain-city-water-utility-2020-ccr/">https://mountaincitytx.com/mountain-city-water-utility-2020-ccr/</a>
Mustang Ridge	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	-
New Braunfels	Yes	Yes	Yes	Yes - 8	Yes	Strong	High	Unknown	<a href="https://www.nbtexas.org/DocumentView.aspx?DID=1848">https://www.nbtexas.org/DocumentView.aspx?DID=1848</a>
Niederwald	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="http://cityofniederwald.org/sites/default/files/SITE-DEVELOPMENT-ORDINANCE.pdf">http://cityofniederwald.org/sites/default/files/SITE-DEVELOPMENT-ORDINANCE.pdf</a>
Nixon	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="https://nixon.texas.gov/notice-category/ordinances/">https://nixon.texas.gov/notice-category/ordinances/</a>
Real County	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="https://library.municode.com/tx/sugar_land/codes/land_development_code?nodeId=CH8FLDARERE">https://library.municode.com/tx/sugar_land/codes/land_development_code?nodeId=CH8FLDARERE</a>
Refugio County	Yes	Yes	Yes	No	Yes	Moderate	Unknown	Unknown	<a href="http://www.co.refugio.tx.us/upload/page/8757/2019/Subdivision%20Regulations.pdf">http://www.co.refugio.tx.us/upload/page/8757/2019/Subdivision%20Regulations.pdf</a>

Entity	Floodplain management regulations (Yes/ No/ Unknown)	Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No)	NFIP Participant (Yes/ No)	Community Rating System Participant (Yes/No) If Yes, CRS Level is indicated	Higher Standards Adopted (Yes/ No)	Floodplain Management Practices (Strong/Moderate/Low/None)	Level of enforcement of practices (High/ Moderate/ Low/ None)	Existing Stormwater or Drainage Fee (Yes/No)	Web Link to Entity Regulations
San Marcos	Yes	Yes	Yes	Yes - 7	Yes	Strong	High	Yes	<a href="https://library.municode.com/tx/san_marcos/codes/code_of_ordinances?nodeId=SPAGEOR_CH39FLDAPR">https://library.municode.com/tx/san_marcos/codes/code_of_ordinances?nodeId=SPAGEOR_CH39FLDAPR</a>
Schertz	Yes	Yes	Yes	No	Yes	Moderate	Unknown	Unknown	<a href="https://library.municode.com/tx/schertz/codes/unified_development_code?nodeId=SCUNDECO_ART13LADIACDR_S21.13.3FLDAPR">https://library.municode.com/tx/schertz/codes/unified_development_code?nodeId=SCUNDECO_ART13LADIACDR_S21.13.3FLDAPR</a>
Seguin	Yes	Yes	Yes	No	Yes	Moderate	Unknown	Unknown	<a href="https://library.municode.com/tx/seguin/codes/code_of_ordinances?nodeId=PTIICOOR_CH54FL">https://library.municode.com/tx/seguin/codes/code_of_ordinances?nodeId=PTIICOOR_CH54FL</a>
Spring Branch	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="https://cceo.org/flood/documents/Spring_Branch_Flood_Damage_Prevention_Ordinance_Interlocal.pdf">https://cceo.org/flood/documents/Spring_Branch_Flood_Damage_Prevention_Ordinance_Interlocal.pdf</a>
Staples	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	-
Travis County	Yes	Yes	Yes	No	Yes	Moderate	Unknown	Unknown	<a href="https://library.municode.com/tx/austin/codes/code_of_ordinances?nodeId=TIT30AUTRCOSURE_CH30-4DR">https://library.municode.com/tx/austin/codes/code_of_ordinances?nodeId=TIT30AUTRCOSURE_CH30-4DR</a>
Uhland	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="https://www.cityofuhland.com/wp-content/uploads/2015/12/126-Flood-Damage-Prevention-Ordinance.pdf">https://www.cityofuhland.com/wp-content/uploads/2015/12/126-Flood-Damage-Prevention-Ordinance.pdf</a>
Victoria County	Yes	Yes	Yes	No	Yes	Moderate	Unknown	Unknown	<a href="https://library.municode.com/tx/victoria/codes/code_of_ordinances?nodeId=CICO_CH9.5FLDAPR">https://library.municode.com/tx/victoria/codes/code_of_ordinances?nodeId=CICO_CH9.5FLDAPR</a>
Victoria	Yes	Yes	Yes	No	Yes	Moderate	Unknown	Unknown	<a href="https://library.municode.com/tx/victoria/codes/code_of_ordinances">https://library.municode.com/tx/victoria/codes/code_of_ordinances</a>
Waelder	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	-
Wilson County	Yes	Yes	Yes	No	Yes	Moderate	Unknown	Unknown	<a href="http://www.co.wilson.tx.us/upload/page/2300/docs/Dawn/Ordinances/WC_Flood_Order_Final_10272010.pdf">http://www.co.wilson.tx.us/upload/page/2300/docs/Dawn/Ordinances/WC_Flood_Order_Final_10272010.pdf</a>
Wimberley	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="https://z2codes.franklinlegal.net/franklin/Z2Browser2.html?showset=wimberleyset&amp;collection=wimberley&amp;doccod=z2Code_z20000702">https://z2codes.franklinlegal.net/franklin/Z2Browser2.html?showset=wimberleyset&amp;collection=wimberley&amp;doccod=z2Code_z20000702</a>
Woodcreek	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	<a href="https://library.municode.com/tx/woodcreek/codes/code_of_ordinances">https://library.municode.com/tx/woodcreek/codes/code_of_ordinances</a>
Yorktown	Yes	Yes	Yes	No	Unknown	Unknown	Unknown	Unknown	-
Smiley	Unknown	Unknown	Yes	No	Unknown	Unknown	Unknown	Unknown	-
Nordheim	No	No	No	No	N/A	N/A	NA	Unknown	-

Goal ID	RFPG No.	RFPG Name	Goal	Term of Goal	Target Year	Applicable To	Residual Risk	How Will the Goal be Measured	Overarching Goal	Associated Goal IDs
11000001	11	Guadalupe	Improve safety beyond minimal signage at 35% of low water crossings through automatic flood warning gates and/or flood level passed	Short Term (10-year)	2033	Flood planning region	65% of low water crossings have no change in flood risk	Number of low water crossings with safety improvements	Protect against loss of life and property (362.3.b.13-14)	11000002
11000002	11	Guadalupe	Improve safety beyond minimal signage at 90% of low water crossings through automatic flood warning gates and/or flood level passed	Long Term (30-year)	2053	Flood planning region	10% of low water crossings have no change in flood risk	Number of low water crossings with safety improvements	Protect against loss of life and property (362.3.b.13-14)	11000001
11000003	11	Guadalupe	Consider incorporating nature-based practices when acreage exceeds one acre (LID, green infrastructure, natural channel design) in 30% of Flood Mitigation Projects and Flood Management Strategies recommended in the Regional Flood Plan.	Short Term (10-year)	2033	Flood planning region	No change in flood risk; reduces impacts on the environment	Number of FMPs and FMSs evaluating and implementing nature-based practices	Include strategies and projects that use nature-based features (362.3.b.17)	11000004
11000004	11	Guadalupe	Consider incorporating nature-based practices when acreage exceeds one acre (LID, green infrastructure, natural channel design) in 100% of Flood Mitigation Projects and Flood Management Strategies recommended in the Regional Flood Plan.	Long Term (30-year)	2053	Flood planning region	No change in flood risk; reduces impacts on the environment	Number of FMPs and FMSs evaluating and implementing nature-based practices	Include strategies and projects that use nature-based features (362.3.b.17)	11000003
11000005	11	Guadalupe	Increase adoption of higher standards to 30% of communities in high growth counties.	Short Term (10-year)	2033	Flood planning region	Risk to existing structures does not increase due to better floodplain management practices; Annual flood risk to new construction in participating communities will be <1%	Number of communities adopting higher standards	Protect against loss of life and property (362.3.b.13-14)	11000006
11000006	11	Guadalupe	Increase adoption of higher standards to 70% of communities in high growth counties.	Long Term (30-year)	2053	Flood planning region	Risk to existing structures does not increase due to better floodplain management practices; Annual flood risk to new construction across the region will be <1%	Number of entities participating in NFIP; number of entities with equivalent standards	Protect against loss of life and property (362.3.b.13-14)	11000005
11000007	11	Guadalupe	Increase high growth community CRS participation to 50% of all high growth communities.	Short Term (10-year)	2033	Flood planning region	Risk to existing structures does not increase due to better floodplain management practices; Annual flood risk to new construction in participating communities will be <1%	Number of entities participating in CRS.	Protect against loss of life and property (362.3.b.13-14)	11000008
11000008	11	Guadalupe	Increase high growth community CRS participation to 75% of all high growth communities.	Long Term (30-year)	2053	Flood planning region	Risk to existing structures does not increase due to better floodplain management practices; Annual flood risk to new construction in participating communities will be <1%	Number of entities participating in CRS.	Protect against loss of life and property (362.3.b.13-14)	11000007
11000009	11	Guadalupe	Reduce number of vulnerable buildings/structures/critical facilities within the 1% existing flood hazard layer by 20%.	Short Term (10-year)	2033	Flood planning region	80% of identified structures will have an annual risk of flooding of >1%;	Number of structures removed from existing flood hazard layer	Protect against loss of life and property (362.3.b.13-14)	11000010
11000010	11	Guadalupe	Reduce number of vulnerable buildings/structures/critical facilities within the 1% existing flood hazard layer by 50%.	Long Term (30-year)	2053	Flood planning region	50% of identified structures will have an annual risk of flooding of >1%;	Number of structures removed from existing flood hazard layer	Protect against loss of life and property (362.3.b.13-14)	11000009
11000011	11	Guadalupe	Increase percentage of communities with dedicated funding sources for operations & maintenance and implementation of storm drainage systems to 35% of communities.	Short Term (10-year)	2033	Flood planning region	Entities without dedicated funding have no change in flood risk; entities with new funding sources have reduced risk as stormwater O&M and capital projects are implemented	Number of entities with dedicated funding sources for stormwater operations and maintenance	Protect against loss of life and property (362.3.b.13-14)	11000012
11000012	11	Guadalupe	Increase percentage of communities with dedicated funding sources for operations & maintenance and implementation of storm drainage system to 60% of communities	Long Term (30-year)	2053	Flood planning region	Entities without dedicated funding have no change in flood risk; entities with new funding sources have reduced risk as stormwater O&M and capital projects are implemented	Number of entities with dedicated funding sources for stormwater operations and maintenance	Protect against loss of life and property (362.3.b.13-14)	11000011

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	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)
11100001	11	Guadalupe	Blanco County Low Water Crossing Improvements Study	Study of solutions to upgrade and/or raise low water crossing in the county. The low water crossings most frequently and most severely flooded will be assessed for elevation and improvement (e.g., curbed and/or pedestrian walkways) roadways.	11000001, 11000002	Comal,Kendall,Hays,Gillespie,Blanco	12100201,12100203	-	Multiple	Watershed Planning	236.9	Riverine	Blanco	Multiple	No	\$250,000	-	177	127	272	0	33	0	16.5	5,740.2	Yes, Unknown	Yes, Unknown
11100002	11	Guadalupe	Blanco County Soil Conservation Plan	Develop soil conservation plan which provides information on proper land stewardship including diagram, soil map, assessment of vegetation and wildlife fuels, schedule for applying conservation practices; plan for operation and maintenance.	11000003, 11000004	Blanco	12100203,12100201	-	Multiple	Watershed Planning	711.0	Riverine	Blanco	Multiple	No	\$100,000	-	167	122	256	0	30	0	14.2	4,091.8	Yes, Unknown	Yes, Unknown
11100003	11	Guadalupe	Caldwell County Bridge Improvements Project Planning	Project planning for proposed project to replace antiquated bridges built before 1950. These bridges cannot support the weight of emergency vehicles. In addition, upgraded bridge infrastructure would reduce backwater flooding at undersized crossings.	11000009, 11000010	Gonzales,Guadalupe,Caldwell,Hays,Bastrop,Travis	12100202,12100203	-	Multiple	Project Planning	634.4	Riverine	Caldwell	Multiple	No	\$256,000	-	2,042	1,486	5,352	8	102	0	100.6	42,986.5	Yes, Unknown	Yes, Unknown
11100004	11	Guadalupe	Caldwell County Emergency Service District #1 Drainage and Utility Plan	Develop a drainage and utility plan.	11000009, 11000010	Caldwell,Hays	12100203	-	Multiple	Watershed Planning	110.6	Riverine	Caldwell County Emergency Service District #1	Multiple	No	\$100,000	-	136	74	289	0	13	0	10.9	4,872.8	Yes, Unknown	Yes, Unknown
11100005	11	Guadalupe	Caldwell County Emergency Service District #3 River Crossing Improvements Study	Study solutions to upgrade river crossings throughout the district including but not limited to Scull Road Bridge.	11000001, 11000002	Guadalupe,Caldwell,Hays	12100203	-	Multiple	Watershed Planning	61.5	Riverine	Caldwell County Emergency Service District #3	Multiple	No	\$1,000,000	-	724	535	2,021	1	13	0	23.3	5,084.8	Yes, Unknown	Yes, Unknown
11100006	11	Guadalupe	Caldwell County Emergency Service District #3 Repetitive Loss Property Mitigation Study	Study of identify flood-prone and repetitive loss properties through the Texas Water Development Board and identify and study solutions to reduce or eliminate flooding at identified properties.	11000009, 11000010	Caldwell	12100203	-	Multiple	Project Planning	23.6	Riverine	Caldwell County Emergency Service District #3	Multiple	No	\$1,000,000	-	465	347	1,254	1	5	0	12.6	3,124.1	Yes, Unknown	Yes, Unknown
11100007	11	Guadalupe	Caldwell County Emergency Service District #4 Fire Station 2 Project Planning	Planning for proposed project to build a swell and raise driveway of Fire Station 2 to prevent inundation of facility and to keep station in service during major storm events.	11000009, 11000010	Caldwell	12100203	-	Multiple	Project Planning	14.9	Riverine	Caldwell County Emergency Service District #4	Multiple	No	\$100,000	-	1	1	2	0	1	0	1.6	835.9	Yes, Unknown	Yes, Unknown
11100008	11	Guadalupe	Canyon Regional Water Authority Hays Caldwell Water Treatment Plant Floodwall Project Planning	Project planning for Canyon Regional WA - Hays Caldwell Water Treatment Plant Floodwall Project	11000009, 11000010	Guadalupe	12100202	-	11000043	Project Planning	6.6	Riverine	Canyon Regional Water Authority	Multiple	No	\$159,355	-	616	511	1,644	2	5	0	5.7	26.3	Yes, Unknown	Yes, Unknown
11100009	11	Guadalupe	Center Point ISD Drainage Improvements Study	Study of solutions to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.	11000009, 11000010	Bandera,Kerr	12100201	-	Multiple	Watershed Planning	110.8	Riverine	Center Point ISD	Multiple	No	\$100,000	-	538	351	846	0	19	0	26.5	6,111.4	Yes, Unknown	Yes, Unknown
111000010	11	Guadalupe	City of Cibolo and Seguin Road Access and Conditions Study	Study to evaluate access and road conditions for response vehicles, develop and implement options to improve access and/or add redundant access routes in high risk areas.	11000001, 11000002	Guadalupe	12100202	-	Multiple	Preparedness	59.2	Riverine	Cibolo, Seguin	Multiple	No	\$500,000	-	846	642	2,283	5	8	0	25.2	1,157.1	Yes, Unknown	Yes, Unknown
111000011	11	Guadalupe	City of Cibolo and Seguin USACE Study	Undertake a comprehensive study of flood risk and reduction alternatives, with the assistance of the U.S. Army Corps of Engineers. Project planning to implement feasible alternatives for flood reduction.	11000009, 11000010	Guadalupe	12100202	-	Multiple	Watershed Planning	59.2	Riverine	Cibolo, Seguin	Multiple	No	\$1,000,000	-	846	642	2,283	5	8	0	25.2	1,157.1	Yes, Unknown	Yes, Unknown
111000012	11	Guadalupe	City of Buda Dam Study	Study to evaluate dam failure risks, planning for structural and nonstructural measures to protect the integrity of the earthen fill dams.	11000009, 11000010	Hays	12100203	-	Multiple	Preparedness	9.3	Riverine	Buda	Multiple	No	\$500,000	-	3	1	3	0	1	0	0.9	7.7	Yes, Unknown	Yes, Unknown
111000013	11	Guadalupe	City of Bulverde Drainage Improvements Study	Study of solutions to replace existing culverts with larger ones, improve drainage channels; clear-out existing drainage channels; survey and remove hazardous trees from drainage systems.	11000009, 11000010	Comal	12100202,12100201	-	Multiple	Watershed Planning	15.8	Riverine	Bulverde	Multiple	No	\$150,000	-	0	0	0	0	1	0	0.6	1.4	Yes, Unknown	Yes, Unknown
111000014	11	Guadalupe	City of Bulverde Local Flooding Study	Study of solutions to elevate some segments of roadways in various portions of the community to address localized flooding issues.	11000009, 11000010	Comal	12100202,12100201	-	Multiple	Watershed Planning	15.8	Riverine	Bulverde	Multiple	No	\$100,000	-	0	0	0	0	1	0	0.6	1.4	Yes, Unknown	Yes, Unknown
111000015	11	Guadalupe	City of Flatonia Drainage Project Planning	Project planning for proposed project to make culvert and drainage ditch improvements from just south of the Union Pacific Railroad at US 90 to the north side frontage road of I-10.	11000009, 11000010	Gonzales,Fayette	12100202	-	Middle Guadalupe	Project Planning	4.5	Riverine	Flatonia	Multiple	No	\$2,739,000	-	0	0	0	0	0	0	1.1	227.2	Yes, Unknown	Yes, Unknown
111000016	11	Guadalupe	City of Flatonia WWTP Floodproofing Project Planning	Project planning for proposed project to floodproof Waste Water Treatment Plant	11000009, 11000010	Gonzales,Fayette	12100202	-	Middle Guadalupe	Project Planning	4.5	Riverine	Flatonia	Multiple	No	\$100,000	-	0	0	0	0	0	0	1.1	227.2	Yes, Unknown	Yes, Unknown
111000017	11	Guadalupe	City of Garden Ridge Drainage Improvements Project Planning	Project planning to complete final phase of drainage infrastructure upgrades.	11000009, 11000010	Guadalupe,Comal	12100202	-	Multiple	Project Planning	18.5	Riverine	Garden Ridge	Multiple	No	\$100,000	-	11	1	20	0	3	0	1.3	272.2	Yes, Unknown	Yes, Unknown
111000018	11	Guadalupe	City of Gonzales Tinsley Creek Improvement Project Planning	Project planning to upgrade aging infrastructure that was overwhelmed during Hurricane Harvey. Projects may include replacing box culvert bridges, replacing box culvert bridges with clear span bridges, and relocating utilities within the stream bed.	11000009, 11000010	Gonzales	12100202	-	Middle Guadalupe	Project Planning	3.8	Riverine	Gonzales	Multiple	No	\$600,000	-	403	318	758	0	5	0	7.5	202.3	Yes, Unknown	Yes, Unknown
111000019	11	Guadalupe	City of Gonzales Tinsley Creek Flood Mitigation Project Planning	Project planning for proposed improvements along Tinsley Creek include replacing a low water crossing at Johnson Street, adding culverts under Johnson Street, and replacing box culvert crossings with free span bridge crossings at several streets.	11000001, 11000002	Gonzales	12100202	-	Middle Guadalupe	Project Planning	3.8	Riverine	Gonzales	Multiple	No	\$430,000	-	403	318	758	0	5	0	7.5	202.3	Yes, Unknown	Yes, Unknown
111000020	11	Guadalupe	City of Ingram Drainage Improvements Study	Study of solutions to upgrade existing storm drainage infrastructure to reduce the potential impacts of future flood events.	11000009, 11000010	Kerr	12100201	-	Multiple	Watershed Planning	20.8	Riverine	Ingram	Multiple	No	\$100,000	-	369	242	470	1	8	0	8.0	532.5	Yes, Unknown	Yes, Unknown
111000022	11	Guadalupe	City of Kerrville Pinto Trail Project Planning	Project planning for proposed project to provide flood relief to the properties adjacent to the channel at risk of flooding, including widening existing channels, constructing a grass-lined trapezoidal channel, and seeding the proposed earthen channels.	11000009, 11000010	Kerr	12100201	-	Multiple	Project Planning	11.6	Riverine	Kerrville	Multiple	No	\$100,000	-	324	239	606	0	7	0	5.8	86.5	Yes, Unknown	Yes, Unknown
111000023	11	Guadalupe	City of Kerrville Park Street Low Water Crossing Project Planning	Project planning for proposed project to improve or replace the Park Street Low Water Crossing.	11000001, 11000002	Kerr	12100201	-	Multiple	Project Planning	11.6	Riverine	Kerrville	Multiple	No	\$340,000	-	324	239	606	0	7	0	5.8	86.5	Yes, Unknown	Yes, Unknown
111000026	11	Guadalupe	City of Kerrville Hill Country Drive at SH 16 Project Planning	Project planning for proposed project to raise the roadway profile and regrade Hill Country Drive, and increase the downstream pipe capacity at Hill Country Drive.	11000009, 11000010	Kerr	12100201	-	Multiple	Project Planning	2.1	Riverine	Kerrville	Multiple	No	\$245,000	-	191	83	1,394	2	4	0	4.1	0.0	Yes, Unknown	Yes, Unknown
111000028	11	Guadalupe	City of Kerrville Harper Street between Culberson Avenue and Lewis Avenue Project Planning	Project planning for proposed storm drain system project to relieve localized flooding and excessive ponding that occurs throughout Harper Street.	11000009, 11000010	Kerr	12100201	-	Multiple	Project Planning	5.9	Riverine	Kerrville	Multiple	No	\$180,000	-	381	290	990	0	4	0	7.1	18.1	Yes, Unknown	Yes, Unknown
111000029	11	Guadalupe	City of Kerrville Circle Avenue Drainage Channel Project Planning	Project planning for proposed channel and street improvement project to alleviate sedimentation and erosion issues at the intersection of Culberson Avenue and Circle Avenue.	11000009, 11000010	Kerr	12100201	-	Multiple	Project Planning	5.9	Riverine	Kerrville	Multiple	No	\$100,000	-	381	290	990	0	4	0	7.1	18.1	Yes, Unknown	Yes, Unknown
111000030	11	Guadalupe	City of Kerrville Jack Drive - Undersized Inlet Project Planning	Project planning for proposed street and drainage improvements project to relieve road and property flooding from occurring directly downstream of Jack Drive's existing undersized inlet.	11000009, 11000010	Kerr	12100201	-	Multiple	Project Planning	6.5	Riverine	Kerrville	Multiple	No	\$240,000	-	249	151	852	0	8	0	5.1	67.3	Yes, Unknown	Yes, Unknown

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	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)
11100031	11	Guadalupe	City of Kerrville Harper Road to Town Creek (Fay Drive) Drainage Improvements Study	Study of solutions to implement drainage improvements on Harper Road to Town Creek (Fay Drive).	11000009, 11000010	Kerr	12100201	-	Multiple	Project Planning	5.9	Riverine	Kerrville	Multiple	No	\$150,000	-	381	290	990	0	4	0	7.1	18.1	Yes, Unknown	Yes, Unknown
11100033	11	Guadalupe	City of Kyle Prairie and Woodland Restoration Plan	Prepare and implement a prairie or woodland restoration plan for 1 or more of Kyle's park properties. Selection of a municipal park where all or a portion of the site may be restored to a natural grassland or woodland	11000003, 11000004	Hays	12100203	-	Multiple	Watershed Planning	31.2	Riverine	Kyle	Multiple	No	\$250,000	-	422	360	1,368	0	9	0	7.2	727.1	Yes, Unknown	Yes, Unknown
11100034	11	Guadalupe	City of Kyle - N. Burleson Street Drainage Improvements Project Planning	Project planning for proposed project to conduct street reconstruction and drainage improvements to minimize flooding in the downtown area.	11000009, 11000010	Hays	12100203	-	Multiple	Project Planning	5.8	Riverine	Kyle	Multiple	No	\$983,000	-	326	258	1,760	1	2	0	3.1	10.2	Yes, Unknown	Yes, Unknown
11100035	11	Guadalupe	City of Lockhart Drainage Improvements Study	Study to identify Capital Improvements to Municipal Drainage System and study solutions to upgrade system to improve drainage capacity and reduce flood damages.	11000009, 11000010	Caldwell	12100203	-	Multiple	Watershed Planning	15.6	Riverine	Lockhart	Multiple	No	\$2,400,000	-	62	43	187	2	6	0	5.9	344.1	Yes, Unknown	Yes, Unknown
11100036	11	Guadalupe	City of Lockhart USACE Study	Undertake a comprehensive study of flood risk and reduction alternatives with USACE, covering all incorporated and unincorporated areas of the city that currently have limited studies with no determined base flood elevations as well as unmapped areas.	11000009, 11000010	Caldwell	12100203	-	Multiple	Watershed Planning	55.9	Riverine	Lockhart	Multiple	No	\$360,000	-	90	59	341	5	8	0	11.4	3,915.0	Yes, Unknown	Yes, Unknown
11100037	11	Guadalupe	City of Luling Drainage Improvements Study	Study of solutions to upgrade undersized stormwater drains and culverts.	11000009, 11000010	Guadalupe, Caldwell	12100203	-	Multiple	Watershed Planning	5.5	Riverine	Luling	Multiple	No	\$150,000	-	74	52	199	0	0	0	6.3	209.5	Yes, Unknown	Yes, Unknown
11100038	11	Guadalupe	City of Martindale Drainage Improvements Study	Study of solutions to upgrade undersized stormwater drains and culverts.	11000009, 11000010	Caldwell	12100203	-	Multiple	Watershed Planning	2.1	Riverine	Martindale	Multiple	No	\$100,000	-	196	167	550	1	3	0	5.5	52.7	Yes, Unknown	Yes, Unknown
11100039	11	Guadalupe	City of Mountain City Repetitive Loss Structure Mitigation Study	Study of solutions to floodproof or otherwise mitigate repetitive loss structures that have been identified by FEMA for the number of flood insurance claims.	11000009, 11000010	Hays	12100203	-	San Marcos	Project Planning	0.5	Riverine	Mountain City	Multiple	No	\$150,000	-	0	0	0	0	0	0	0.0	0.0	Yes, Unknown	Yes, Unknown
11100043	11	Guadalupe	City of New Braunfels - Box Culvert Installation to Reduce Flood Risk on Bleders Creek, Comal River and Landa Park Project Planning	Project planning for proposed drainage improvements project to reduce flooding in the Bleders Creek and German Creek watersheds by conveying flows to the Guadalupe River. The project is also intended to relieve flooding in the Landa Park area.	11000009, 11000010	Comal	12100202	-	Multiple	Project Planning	15.9	Riverine	New Braunfels	Multiple	No	\$878,000	-	439	138	1,886	2	11	0	7.2	384.6	Yes, Unknown	Yes, Unknown
11100045	11	Guadalupe	City of New Braunfels Dry Comal Creek Tributary East Watershed Project Planning	Study to analyze drainage conveyance and flooding issues within the Dry Comal Creek Tributaries East area (Kerlick Lane/Encino Drive/Mission Drive) and project planning for solutions within project area.	11000009, 11000010	Comal	12100202	-	Multiple	Watershed Planning	9.2	Riverine	New Braunfels	Multiple	No	\$344,000	-	347	91	1,462	0	5	0	5.0	223.4	Yes, Unknown	Yes, Unknown
11100047	11	Guadalupe	City of New Braunfels Hunters Creek Regional Project Planning	Study to analyze drainage conveyance and flooding issues within the Hunters Creek area including the detention facility for the Westpointe development and project planning for solutions within project area.	11000009, 11000010	Comal	12100202	-	Multiple	Watershed Planning	13.7	Riverine	New Braunfels	Multiple	No	\$211,000	-	350	94	1,463	0	6	0	5.1	233.0	Yes, Unknown	Yes, Unknown
11100048	11	Guadalupe	City of New Braunfels South Guadalupe Tributary Watershed Project Planning	Study to analyze drainage conveyance and flooding issues within the South Guadalupe River tributary area (Mesquite/Eastman/Oleander/Walnut Heights) and project planning for solutions within project area.	11000009, 11000010	Guadalupe, Comal	12100202	-	Multiple	Watershed Planning	4.5	Riverine	New Braunfels	Multiple	No	\$168,000	-	219	173	598	0	4	0	3.1	2.6	Yes, Unknown	Yes, Unknown
11100049	11	Guadalupe	City of New Braunfels Dry Comal Creek West Watershed Project Planning	Project planning for solutions to minimize flooding issues within the Cedar Elm Street, Landa-Madeline drainage area.	11000009, 11000010	Comal	12100202	-	Multiple	Watershed Planning	9.2	Riverine	New Braunfels	Multiple	No	\$126,000	-	347	91	1,462	0	5	0	5.0	223.4	Yes, Unknown	Yes, Unknown
11100051	11	Guadalupe	City of Niederwald Engineering Review of City Hall	Contract a consultation from an engineer to review the new City Hall building to ensure its resiliency (modular building that holds community documents and archives).	11000009, 11000010	Caldwell, Hays	12100203	-	Multiple	Project Planning	3.7	Riverine	Niederwald	Multiple	No	\$10,000	-	9	2	24	0	2	0	1.5	150.0	Yes, Unknown	Yes, Unknown
11100052	11	Guadalupe	City of Nixon Voluntary Buyout Program Project Planning	Project planning to develop and implement a program to buyout NFIP repetitive loss properties.	11000003, 11000004, 11000009, 11000010	Gonzales, Wilson	12100202	-	Multiple	Project Planning	1.6	Riverine	Nixon	Multiple	No	\$150,000	-	13	6	22	0	0	0	0.1	6.2	Yes, Unknown	Yes, Unknown
11100054	11	Guadalupe	City of San Marcos Regional Detention Study	Study of solutions for regional detention and water quality strategies.	11000009, 11000010	Guadalupe, Comal, Caldwell, Hays	12100203	-	Multiple	Watershed Planning	112.5	Riverine	San Marcos	Multiple	No	\$200,000	-	3,190	2,281	15,045	15	38	0	71.0	3,684.8	Yes, Unknown	Yes, Unknown
11100055	11	Guadalupe	City of San Marcos Modeling of Purgatory Creek and Willow Springs Creek Overflow Area	2-Dimensional Modeling of the Purgatory Creek and Willow Springs Creek Overflow Area	11000009, 11000010	Hays	12100203	-	Multiple	Watershed Planning	0.4	Riverine	San Marcos	Multiple	No	\$271,000	-	159	130	349	0	0	0	3.0	0.0	Yes, Unknown	Yes, Unknown
11100056	11	Guadalupe	City of San Marcos Low Water Crossing at Jackman Project Planning	Project planning to replace low water crossing at Jackman	11000001, 11000002	Comal, Hays	12100203	-	Multiple	Project Planning	19.3	Riverine	San Marcos	Multiple	No	\$150,000	-	221	184	1,210	0	2	0	3.6	392.2	Yes, Unknown	Yes, Unknown
11100057	11	Guadalupe	City of San Marcos Low Water Crossing at Mitchell and Purgatory Creek Project Planning	Project planning to replace low water crossing at Mitchell and Purgatory Creek	11000001, 11000002	Comal, Hays	12100203	-	Multiple	Project Planning	19.3	Riverine	San Marcos	Multiple	No	\$200,000	-	221	184	1,210	0	2	0	3.6	392.2	Yes, Unknown	Yes, Unknown
11100058	11	Guadalupe	City of San Marcos LWC at River Road and Railroad Trestle/Blanco River Project Planning	Project planning to replace low water crossing at River Road and Railroad Trestle/Blanco River	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	11.3	Riverine	San Marcos	Multiple	No	\$150,000	-	758	508	5,226	2	4	0	17.9	420.0	Yes, Unknown	Yes, Unknown
11100059	11	Guadalupe	City of San Marcos LWC at S LBJ and Purgatory Creek Project Planning	Project planning to replace low water crossing at S LBJ and Purgatory Creek	11000001, 11000002	Comal, Hays	12100203	-	Multiple	Project Planning	19.3	Riverine	San Marcos	Multiple	No	\$150,000	-	221	184	1,210	0	2	0	3.6	392.2	Yes, Unknown	Yes, Unknown
11100060	11	Guadalupe	City of San Marcos - Extension of River Ridge Parkway West Project Planning	Project planning for proposed project identified through the San Marcos Transportation Plan, to increase the ability to divert traffic during flooding events	11000009, 11000010	Hays	12100203	-	Multiple	Project Planning	11.3	Riverine	San Marcos	Multiple	No	\$298,000	-	758	508	5,226	2	4	0	17.9	420.0	Yes, Unknown	Yes, Unknown
11100061	11	Guadalupe	City of Seguin Drainage Improvements Study	Study of solutions to increase drainage capacity, add stormwater detention and/or retention basins, and implement drainage improvements as deemed necessary to reduce flood risk.	11000009, 11000010	Guadalupe	12100202, 12100203	-	Multiple	Watershed Planning	186.0	Riverine	Seguin	Multiple	No	\$1,100,000	-	1,956	1,498	4,550	12	52	0	53.0	5,800.2	Yes, Unknown	Yes, Unknown
11100062	11	Guadalupe	City of Seguin Low Water Crossing Improvements Study	Study of solutions for drainage improvements at low water crossings.	11000001, 11000002	Guadalupe	12100202, 12100203	-	Multiple	Watershed Planning	186.0	Riverine	Seguin	Multiple	No	\$1,500,000	-	1,956	1,498	4,550	12	52	0	53.0	5,800.2	Yes, Unknown	Yes, Unknown
11100063	11	Guadalupe	City of Seguin Ingress Egress Improvements Project Planning	Project planning for proposed project to provide/construct additional means of access into single-entry neighborhoods; Update subdivision codes for a higher level of ingress and egress.	11000001, 11000002	Guadalupe	12100202	-	Multiple	Preparedness	38.3	Riverine	Seguin	Multiple	No	\$250,000	-	846	642	2,283	5	8	0	25.2	1,157.1	Yes, Unknown	Yes, Unknown
11100064	11	Guadalupe	City of Seguin City-wide Drainage Improvements Project Planning	Project planning to increase Regional Detention, Channel & Drainage System Improvements.	11000009, 11000010	Guadalupe	12100202	-	Multiple	Project Planning	38.3	Riverine	Seguin	Multiple	No	\$200,000	-	846	642	2,283	5	8	0	25.2	1,157.1	Yes, Unknown	Yes, Unknown

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	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)
11100065	11	Guadalupe	City of Seguin Voluntary Buyout Program Project Planning	Project planning to develop an acquisition and elevation program in flood hazard areas. Elevate or acquire and demolish repetitive loss properties. Acquire high risk vacant land and maintain as open space.	11000003, 11000004, 11000009, 11000010	Guadalupe	12100202	-	Multiple	Project Planning	38.3	Riverine	Seguin	Multiple	No	\$300,000	-	846	642	2,283	5	8	0	25.2	1,157.1	Yes, Unknown	Yes, Unknown
11100066	11	Guadalupe	City of Seguin Citywide Drainage Project Planning	Project planning for four priority drainage projects within the City of Seguin that would greatly improve the safety of their 25,520 residents. Project areas include North Guadalupe, North Heideke, Mays Creek and Walnut Branch.	11000009, 11000010	Guadalupe	12100202	-	Multiple	Project Planning	38.3	Riverine	Seguin	Multiple	No	\$4,304,000	-	846	642	2,283	5	8	0	25.2	1,157.1	Yes, Unknown	Yes, Unknown
11100067	11	Guadalupe	City of Seguin Sewage Treatment Plant Floodproofing Project Planning	Project planning for proposed project to flood-proof sewage treatment plants in flood hazard / low-lying areas.	11000009, 11000010	Guadalupe	12100202	-	Multiple	Project Planning	6.9	Riverine	Seguin	Multiple	No	\$100,000	-	347	306	889	1	1	0	9.0	135.9	Yes, Unknown	Yes, Unknown
11100068	11	Guadalupe	City of Umland Drainage Improvement Project Planning	Project planning for proposed project to mitigate against flooding by increasing the capacity of drainage routes to contain the storm water. Proposed drainage improvements will reduce flood waters backing up into the City.	11000009, 11000010	Caldwell,Hays	12100203	-	Multiple	Project Planning	35.9	Riverine	Umland	Multiple	No	\$1,334,000	-	223	175	599	0	18	0	6.6	1,027.1	Yes, Unknown	Yes, Unknown
11100069	11	Guadalupe	City of Victoria Drainage Improvement Study	Study of solutions to increase dimensions of drainage culverts in areas prone to flooding and/or drainage problems in various City locations.	11000009, 11000010	Victoria	12100204	-	Multiple	Watershed Planning	50.9	Riverine	Victoria	Multiple	No	\$1,000,000	-	1,313	1,046	3,337	35	1	0	64.1	4,968.0	Yes, Unknown	Yes, Unknown
11100070	11	Guadalupe	City of Victoria Harden Critical Infrastructure Project Planning	Project planning to harden city buildings, critical infrastructure, and government buildings. Hardening of non-governmental facilities that have been identified as crucial in the response and recovery to/of emergencies and disasters.	11000009, 11000010	Victoria	12100204	-	Multiple	Project Planning	50.9	Riverine	Victoria	Multiple	No	\$100,000	-	1,313	1,046	3,337	35	1	0	64.1	4,968.0	Yes, Unknown	Yes, Unknown
11100071	11	Guadalupe	City of Victoria Voluntary Buyout Program Project Planning	Project planning to implement a voluntary acquisition program for repetitive flood properties.	11000003, 11000004, 11000009, 11000010	Victoria	12100204	-	Multiple	Project Planning	37.5	Riverine	Victoria	Multiple	No	\$150,000	-	1,139	933	3,181	24	0	0	36.2	110.7	Yes, Unknown	Yes, Unknown
11100072	11	Guadalupe	City of Victoria Flood Gate Project Planning	Project planning for proposed project to rehabilitate, repair, or replace the City of Victoria's existing flood gates, install additional flood gates as appropriate, and construct a storm water lift station in an area to be determined by study.	11000009, 11000010	Victoria	12100204	-	Multiple	Project Planning	50.9	Riverine	Victoria	Multiple	No	\$45,000	-	1,313	1,046	3,337	35	1	0	64.1	4,968.0	Yes, Unknown	Yes, Unknown
11100073	11	Guadalupe	City of Victoria Regional Drainage Solutions Project Planning	Project planning for proposed project for five regional drainage solutions within the City: the Gardens Apartment diversion, Shenandoah ditch improvements, Anthony Road outfall improvements, Lone Tree Road outfall improvements, and Clegg Ditch outfall.	11000009, 11000010	Victoria	12100204	-	Multiple	Project Planning	50.9	Riverine	Victoria	Multiple	No	\$1,327,962	-	1,313	1,046	3,337	35	1	0	64.1	4,968.0	Yes, Unknown	Yes, Unknown
11100074	11	Guadalupe	City of Victoria - Storm Sewer Improvements Project Planning	Project planning for project to replace storm sewer pipe under 18-inch diameter (29.9 miles). As a result of overland flow analysis and Storm Sewer System Level of Service Analysis, it was determined to replace all pipe less than 18-inch diameter.	11000009, 11000010	Victoria	12100204	-	Multiple	Project Planning	50.9	Riverine	Victoria	Multiple	No	\$3,946,100	-	1,313	1,046	3,337	35	1	0	64.1	4,968.0	Yes, Unknown	Yes, Unknown
11100075	11	Guadalupe	City of Victoria Clean and Televis Storm Sewers Project Planning	Project planning for proposed project to clean and televise storm sewers (165.7 miles). As a result of overland flow analysis and Storm Sewer System Level of Service Analysis, it was determined to clean and televise storm sewers.	11000009, 11000010	Victoria	12100204	-	Multiple	Project Planning	37.5	Riverine	Victoria	Multiple	No	\$1,662,106	-	1,139	933	3,181	24	0	0	36.2	110.7	Yes, Unknown	Yes, Unknown
11100076	11	Guadalupe	City of Victoria Regrade Priority Ditches and Driveway Culverts Project Planning	Project planning for proposed drainage improvements. As a result of a roadside ditch capacity evaluation, it was determined that 23 miles of ditch and 669 driveway culverts are negatively impacting conveyance capacity and need to be regraded.	11000009, 11000010	Victoria	12100204	-	Multiple	Project Planning	50.9	Riverine	Victoria	Multiple	No	\$1,165,853	-	1,313	1,046	3,337	35	1	0	64.1	4,968.0	Yes, Unknown	Yes, Unknown
11100077	11	Guadalupe	City of Victoria Repair Channel Failures & Sediment Removal Project Planning	Project planning for proposed channel improvements. Using field visits and drone footage, it was determined to repair 33,657 sq ft of concreted lined channel, 11,829 sq ft of earthen channel, and remove 227,099 sq ft of sediment.	11000009, 11000010	Victoria	12100204	-	Multiple	Project Planning	50.9	Riverine	Victoria	Multiple	No	\$276,201	-	1,313	1,046	3,337	35	1	0	64.1	4,968.0	Yes, Unknown	Yes, Unknown
11100078	11	Guadalupe	City of Victoria Stream Restoration Study	Study to implement a stream restoration/channelization program to ensure adequate drainage/diversion of storm water, throughout various City low water crossings, streambeds, creek sheds, tributaries, and riverine areas.	11000009, 11000010	Victoria	12100204	-	Multiple	Watershed Planning	50.9	Riverine	Victoria	Multiple	No	\$500,000	-	1,313	1,046	3,337	35	1	0	64.1	4,968.0	Yes, Unknown	Yes, Unknown
11100079	11	Guadalupe	City of Waelder Voluntary Buyout Program Project Planning	Project planning to develop and implement a program to buyout NFIP repetitive loss properties.	11000003, 11000004, 11000009, 11000010	Gonzales	12100202	-	Middle Guadalupe	Project Planning	1.3	Riverine	Waelder	Multiple	No	\$150,000	-	170	88	207	0	9	0	4.0	4.3	Yes, Unknown	Yes, Unknown
11100080	11	Guadalupe	City of Wimberley Drainage Master Plan	Creation of drainage master plan for City of Wimberley to mitigate the flood hazard by defining priorities, policies, and strategies to address and remedy the drainage needs and challenges in Wimberley.	11000009, 11000010	Hays	12100203	-	Multiple	Watershed Planning	47.7	Riverine	Wimberley	Multiple	No	\$150,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown
11100081	11	Guadalupe	City of Wimberley FM 1492 at Blanco River Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at FM 1492 at Blanco River	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown
11100082	11	Guadalupe	City of Wimberley Hidden Valley at Blanco River Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Hidden Valley at Blanco River	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown
11100083	11	Guadalupe	City of Wimberley Little Arkansas at Blanco River Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Little Arkansas at Blanco River	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown
11100084	11	Guadalupe	City of Wimberley Valley Drive at Pierce Creek Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Valley Drive at Pierce Creek	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown
11100085	11	Guadalupe	City of Wimberley Flite Acres Road Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Flite Acres Road	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown
11100086	11	Guadalupe	City of Wimberley FM 1492 at Pierce Creek Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at FM 1492 at Pierce Creek	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown
11100087	11	Guadalupe	City of Wimberley Wilson Creek at River Road Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Wilson Creek at River Road	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown
11100088	11	Guadalupe	City of Wimberley Green Acres Dr. at Fire Station Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Green Acres Dr. at Fire Station	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	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)
11100089	11	Guadalupe	City of Wimberley Leveritt's Loop Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Leveritt's Loop	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown
11100090	11	Guadalupe	City of Wimberley Spoke Hollow Dr. at Spoke Pile Creek Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Spoke Hollow Dr. at Spoke Pile Creek	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown
11100091	11	Guadalupe	City of Wimberley River Road at Western City Limit Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at River Road at Western City Limit	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown
11100092	11	Guadalupe	City of Wimberley Paradise Hills Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Paradise Hills	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown
11100093	11	Guadalupe	City of Wimberley River Road Reconstruction Project Planning	Project planning for proposed project to reconstruct roadway along Blanco River	11000009, 11000010	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown
11100094	11	Guadalupe	City of Wimberley Little Ranches at Panther Creek Low Water Crossing Project Planning	Project planning for proposed project to reconstruct low water crossing and roadway at Little Ranches at Panther Creek	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown
11100095	11	Guadalupe	City of Wimberley Hoots Holler Low Water Crossing Project Planning	Project planning for proposed project to reconstruct low water crossing and roadway at Hoots Holler	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown
11100096	11	Guadalupe	Comal County Evacuation and Dam Safety Plan	Develop evacuation and dam safety plan for coordination with USACE and dam re-enforcement.	11000009, 11000010	Comal	12100202,12100203,12100201	-	Multiple	Preparedness	573.0	Riverine	Comal	Multiple	No	\$50,000	-	3,677	2,782	9,129	6	77	0	92.6	9,463.3	Yes, Unknown	Yes, Unknown
11100098	11	Guadalupe	Comal County Voluntary Buyout Program Project Planning	Project planning to remediate repetitive losses along the Guadalupe River by acquiring flood damaged structures and converting acquired land to open(green)space.	11000003, 11000004, 11000009, 11000010	Comal	12100202,12100203,12100201	-	Multiple	Project Planning	573.0	Riverine	Comal	Multiple	No	\$357,000	-	3,677	2,782	9,129	6	77	0	92.6	9,463.3	Yes, Unknown	Yes, Unknown
11100099	11	Guadalupe	Comal County Retention Dam Project Planning	Project planning for proposed project to design and construct 4 retention dams to assist in controlling flash flooding in municipalities and unincorporated areas of the county.	11000009, 11000010	Comal	12100202,12100203,12100201	-	Multiple	Project Planning	573.0	Riverine	Comal	Multiple	No	\$8,000,000	-	3,677	2,782	9,129	6	77	0	92.6	9,463.3	Yes, Unknown	Yes, Unknown
11100100	11	Guadalupe	Comal County Master Water Improvement District River Road Low Water Crossing Improvement Project Planning	Project planning for proposed project to implement low water crossing improvements at River Road.	11000009, 11000010	Comal	12100202,12100201,12100203	-	Multiple	Project Planning	148.2	Riverine	Comal Master WID	Multiple	No	\$700,000	-	1,358	858	3,392	4	37	0	27.0	1,833.5	Yes, Unknown	Yes, Unknown
11100101	11	Guadalupe	City of Cuero Drainage Improvements Study	Study of solutions to improve drainage and stormwater system to reduce drainage and flooding issues.	11000009, 11000010	De Witt	12100202,12100204	-	Multiple	Watershed Planning	6.6	Riverine	Cuero	Multiple	No	\$150,000	-	1,991	1,533	3,213	11	2	0	35.2	116.2	Yes, Unknown	Yes, Unknown
11100102	11	Guadalupe	City of Cuero City Public Service Station Project Planning	Project planning for proposed project to retrofit or floodproof City Public Service Station currently under renovation. Facility will serve as secondary location for community offices and critical utility service data and equipment	11000009, 11000010	De Witt	12100202,12100204	-	Multiple	Project Planning	6.6	Riverine	Cuero	Multiple	No	\$100,000	-	1,991	1,533	3,213	11	2	0	35.2	116.2	Yes, Unknown	Yes, Unknown
11100103	11	Guadalupe	City of Cuero WWTP Floodproofing Project Planning	Project planning to floodproof/retrofit older components of the Cuero Wastewater Treatment Plant subject to flooding.	11000009, 11000010	De Witt	12100204	-	Lower Guadalupe	Project Planning	0.0	Riverine	Cuero	Multiple	No	\$100,000	-	4	0	2	0	0	0	0.0	2.5	Yes, Unknown	Yes, Unknown
11100104	11	Guadalupe	Green DeWitt County Drainage District Channel Improvements Project Planning	Project planning for proposed project to install drop basket structure and reconstruct drainage channels to control flooding and erosion. Structure will assist in stabilizing banks and holding bottoms of channel on grade	11000009, 11000010	De Witt	12100202,12100204	-	Multiple	Project Planning	6.6	Riverine	Dewitt County Drainage District 1	Multiple	No	\$250,000	-	1,991	1,533	3,213	11	2	0	35.2	116.2	Yes, Unknown	Yes, Unknown
11100105	11	Guadalupe	DeWitt County (City of Nordheim) Flash Flood Mitigation Project Planning	Project planning for proposed project to construct necessary barriers or berms to reduce impact of runoff from flash floods onto neighborhoods, streams, and impacting community water wells from proposed Pilot Knob landfill.	11000009, 11000010	De Witt	12100204	-	Multiple	Project Planning	0.5	Riverine	Nordheim, De Witt	Multiple	No	\$150,000	-	0	0	0	0	0	0	0.0	0.0	Yes, Unknown	Yes, Unknown
11100106	11	Guadalupe	Gillespie County Low Water Crossing Improvements Project Planning	Project planning to place automatic warning signs at 35 documented low water crossings in the county	11000001, 11000002	Gillespie	12100203,12100201	-	Multiple	Project Planning	1057.2	Riverine	Gillespie	Multiple	No	\$50,000	-	8	2	22	0	0	0	0.1	347.9	Yes, Unknown	Yes, Unknown
11100107	11	Guadalupe	Gonzales County Voluntary Buyout Program Project Planning	Project planning to develop and implement a program to buyout NFIP repetitive loss properties.	11000003, 11000004, 11000009, 11000010	Gonzales	12100203,12100201	-	Multiple	Project Planning	1066.9	Riverine	Gillespie	Multiple	No	\$150,000	-	1,649	760	2,086	4	55	0	123.7	101,450.5	Yes, Unknown	Yes, Unknown
11100108	11	Guadalupe	Guadalupe-Blanco River Authority FEMA Cooperating Technical Partners (CTP) Modeling and Mapping	GBRA has entered into a partnership with FEMA by which GBRA commissions an engineering firm to perform flood inundation modeling and mapping, and dams in series modeling.	11000009, 11000010	Bandera,Bastrop, Blanco,Caldwell, Calhoun,Comal,De Witt,Fayette,Gillespie,Goliad,Gonzales,Guadalupe,Hays,Karnes,Kendall,Kerr,Lavaca,Refugio,Travis,Victoria,Wilson	12100203,12100201	-	Multiple	Watershed Planning	7876.2	Riverine	Guadalupe-Blanco River Authority	Multiple	No	\$250,000	-	22,831	16,352	55,779	127	467	0	767.5	304,947.2	Yes, Unknown	Yes, Unknown
11100109	11	Guadalupe	Guadalupe County Drainage Improvements Study	Study of solutions to upgrade undersized stormwater drains and culverts.	11000009, 11000010	Guadalupe	12100202,12100203	-	Multiple	Watershed Planning	713.1	Riverine	Guadalupe	Multiple	No	\$3,000,000	-	5,822	4,851	14,109	14	130	0	116.7	25,477.2	Yes, Unknown	Yes, Unknown
11100110	11	Guadalupe	Guadalupe County Voluntary Buyout Program Project Planning	Project planning to develop a land acquisition program in flood hazard areas. Acquire and demolish repetitive loss properties. Acquire high risk vacant land and maintain as open space.	11000003, 11000004, 11000009, 11000010	Guadalupe	12100202,12100203	-	Multiple	Project Planning	713.1	Riverine	Guadalupe	Multiple	No	\$150,000	-	5,822	4,851	14,109	14	130	0	116.7	25,477.2	Yes, Unknown	Yes, Unknown
11100111	11	Guadalupe	Guadalupe County LWC Project Planning	Project planning for proposed project to mark and place electric gates at low water crossings.	11000001, 11000002	Gonzales,Guadalupe,Comal,Caldwell,Hays	12100202,12100203	-	Multiple	Project Planning	786.1	Riverine	Guadalupe	Multiple	No	\$2,000,000	-	7,310	5,879	18,183	15	167	0	179.0	41,053.1	Yes, Unknown	Yes, Unknown

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	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)
111000112	11	Guadalupe	Hays County Dam Inundation Maps	Conduct study and work with TCEQ to continue to develop inundation maps for all High Hazard dams.	11000009, 11000010	Guadalupe, Comal, Caldwell, Kendall, Hays, Blanco, Travis	11000099, 11000100, 11000107, 11000101, 11000106, 11000112, 11000097, 11000105, 11000103, 11000116, 11000102, 11000111, 11000110, 12100203, 11000098, 11000095, 11000104, 11000096	-	Multiple	Preparedness	726.8	Riverine, Coastal	Hays	Multiple	No	\$500,000	-	5,372	3,945	20,150	19	178	0	143.5	26,087.1	Yes, Unknown	Yes, Unknown
111000113	11	Guadalupe	Hays County Harden Springs Creek between Project Planning	Project planning to ensure new structures are structurally reinforced against natural hazards. To include, flood-proofing (if needed), freeboard, higher levels of soil compaction and proper perimeter drainage systems.	11000009, 11000010	Guadalupe, Comal, Caldwell, Kendall, Hays, Blanco, Travis	11000099, 11000100, 11000107, 11000101, 11000106, 11000112, 11000097, 11000105, 11000103, 11000116, 11000102, 11000111, 11000110, 12100203, 11000098, 11000095, 11000104, 11000096	-	Multiple	Project Planning	726.8	Riverine	Hays	Multiple	No	\$100,000	-	5,372	3,945	20,150	19	178	0	143.5	26,087.1	Yes, Unknown	Yes, Unknown
111000114	11	Guadalupe	Hays County Drainage Project Planning (Willow Springs Creek between McCarty Lane and Hunter Road)	Project planning for channel improvement and/or property acquisition project to reduce flood damages along Willow Springs Creek from McCarty Lane to Hunter Road.	11000009, 11000010	Guadalupe, Comal, Caldwell, Kendall, Hays, Blanco, Travis	11000099, 11000100, 11000107, 11000101, 11000106, 11000112, 11000097, 11000105, 11000103, 11000116, 11000102, 11000111, 11000110, 12100203, 11000098, 11000095, 11000104, 11000096	-	Multiple	Project Planning	726.8	Riverine	Hays	Multiple	No	\$800,000	-	5,372	3,945	20,150	19	178	0	143.5	26,087.1	Yes, Unknown	Yes, Unknown
111000115	11	Guadalupe	Hays County Drainage Project Planning (Willow Springs Creek between Hunter Rd and the Railroad)	Project planning for detention project to reduce flood damages along Willow Springs Creek from Hunter Road to the railroad.	11000009, 11000010	Guadalupe, Comal, Caldwell, Kendall, Hays, Blanco, Travis	11000099, 11000100, 11000107, 11000101, 11000106, 11000112, 11000097, 11000105, 11000103, 11000116, 11000102, 11000111, 11000110, 12100203, 11000098, 11000095, 11000104, 11000096	-	Multiple	Project Planning	726.8	Riverine	Hays	Multiple	No	\$1,200,000	-	5,372	3,945	20,150	19	178	0	143.5	26,087.1	Yes, Unknown	Yes, Unknown
111000116	11	Guadalupe	Hays County Southeastern Property Acquisition Project Planning	Project planning for property acquisition project to mitigate repetitive loss flooding where drainage projects were analyzed and deemed ineffective for cost/benefit reasons in southeastern Hays County.	11000003, 11000004, 11000009, 11000010	Hays	12100202, 12100203	-	San Marcos	Project Planning	49.1	Riverine	Hays	Multiple	No	\$800,000	-	1,420	1,067	6,688	12	14	0	25.1	1,058.0	Yes, Unknown	Yes, Unknown
111000118	11	Guadalupe	Hays County Community Flood Mitigation Project Planning	Hays County Community Flood Mitigation Project Planning	11000009, 11000010	Guadalupe, Comal, Caldwell, Kendall, Hays, Blanco, Travis	11000099, 11000100, 11000107, 11000101, 11000106, 11000112, 11000097, 11000105, 11000103, 11000116, 11000102, 11000111, 11000110, 12100203, 11000098, 11000095, 11000104, 11000096	-	Multiple	Project Planning	726.8	Riverine	Hays	Multiple	No	\$238,035	-	5,372	3,945	20,150	19	178	0	143.5	26,087.1	Yes, Unknown	Yes, Unknown
111000119	11	Guadalupe	Hunts ISD Storm Drainage Infrastructure Project Planning	Project planning to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.	11000009, 11000010	Kerr	12100201	-	Multiple	Project Planning	207.4	Riverine	Hunt ISD	Multiple	No	\$100,000	-	703	315	827	1	47	0	28.5	6,512.1	Yes, Unknown	Yes, Unknown
111000120	11	Guadalupe	Ingram ISD Construct New Storm Drainage Infrastructure	Project planning to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.	11000009, 11000010	Kerr, Gillespie	12100201	-	Multiple	Project Planning	222.7	Riverine	Ingram ISD	Multiple	No	\$100,000	-	1,342	755	1,869	1	41	0	36.4	7,281.6	Yes, Unknown	Yes, Unknown
111000121	11	Guadalupe	Ingram ISD Improve Existing Storm Drainage Infrastructure	Project planning to upgrade existing storm drainage infrastructure to reduce the potential impacts of future flood events.	11000009, 11000010	Kerr, Gillespie	12100201	-	Multiple	Project Planning	222.7	Riverine	Ingram ISD	Multiple	No	\$100,000	-	1,342	755	1,869	1	41	0	36.4	7,281.6	Yes, Unknown	Yes, Unknown
111000122	11	Guadalupe	Kerr County Center Point Storm Drainage Infrastructure Project Planning	Project planning to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.	11000009, 11000010	Bandera, Real, Kendall, Kerr, Gillespie	12100201	-	Multiple	Project Planning	834.6	Riverine	Kerr	Multiple	No	\$125,000	-	4,224	2,581	7,638	6	159	0	131.7	29,308.8	Yes, Unknown	Yes, Unknown
111000123	11	Guadalupe	Kerr County Dam Integrity Study	Create a dam integrity study and identify repairs to be made to County dams as necessary.	11000009, 11000010	Bandera, Real, Kendall, Kerr, Gillespie	12100201	-	Multiple	Preparedness	834.6	Riverine	Kerr	Multiple	No	\$500,000	-	4,224	2,581	7,638	6	159	0	131.7	29,308.8	Yes, Unknown	Yes, Unknown
111000124	11	Guadalupe	Kerr ISD Storm Drainage Infrastructure Project Planning	Project planning for proposed project to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.	11000009, 11000010	Kerr, Gillespie	12100201	-	Multiple	Project Planning	195.6	Riverine	Kerrville ISD	Multiple	No	\$100,000	-	2,286	1,549	6,511	4	60	0	53.5	4,604.2	Yes, Unknown	Yes, Unknown
111000126	11	Guadalupe	Travis County Voluntary Buyout Program Project Planning	Project planning to identify and prioritize structures for elevation as flood mitigation. Elevate flood prone structures throughout unincorporated Travis County.	11000003, 11000004, 11000009, 11000010	Travis	12100203	-	Multiple	Project Planning	1020.8	Riverine	Travis	Multiple	No	\$300,000	-	7	7	18	0	1	0	0.1	99.0	Yes, Unknown	Yes, Unknown
111000127	11	Guadalupe	Upper Guadalupe River Authority Evaluation of Water and Sediment Control Facilities	Study to evaluate the flood benefits and cost-effectiveness of UGRA's existing nine Kerr County facilities. Evaluation would include H&H modeling and financial data to determine flood risk reduction. Results could guide decisions on future facilities.	11000009, 11000010	Bandera, Real, Kendall, Kerr, Gillespie	12100201	-	Multiple	Watershed Planning	834.6	Riverine	Upper Guadalupe River Authority	Multiple	No	\$250,000	-	4,224	2,581	7,638	6	159	0	131.7	29,308.8	Yes, Unknown	Yes, Unknown
111000128	11	Guadalupe	Victoria County Planning and Development Standards Study	Conduct study for the development and implementation of county wide planning & development standards, sub-division rules, infrastructure rules and building / construction codes.	11000005, 11000006	Victoria	12100303, 12100204, 12100403	-	Multiple	Watershed Planning	886.5	Riverine	Victoria	Multiple	No	\$100,000	-	1,808	1,382	4,019	60	5	0	98.5	33,695.7	Yes, Unknown	Yes, Unknown
111000129	11	Guadalupe	Victoria County Drainage Improvements Study	Study of solutions to increase dimensions of drainage culverts in areas prone to flooding and/or drainage problems, in various county locations.	11000009, 11000010	Victoria	12100204	-	Multiple	Watershed Planning	50.9	Riverine	Victoria	Multiple	No	\$150,000	-	1,313	1,046	3,337	35	1	0	64.1	4,968.0	Yes, Unknown	Yes, Unknown
111000130	11	Guadalupe	Victoria County FIRMs	Engineering Studies to revise Flood Insurance Rate Maps (FIRMs) throughout the County to establish Base Flood Elevations (BFE) in areas that are currently identified as unstudied Zone As.	11000009, 11000010	Victoria	12100303, 12100204, 12100403	-	Multiple	Watershed Planning	886.5	Riverine	Victoria	Multiple	No	\$500,000	-	1,808	1,382	4,019	60	5	0	98.5	33,695.7	Yes, Unknown	Yes, Unknown
111000131	11	Guadalupe	Victoria County Drainage Improvements around County EOC Project Planning	Project planning to improve drainage around County EOC and flood-proof facilities as necessary.	11000009, 11000010	Victoria	12100204	-	Multiple	Project Planning	50.9	Riverine	Victoria	Multiple	No	\$100,000	-	1,313	1,046	3,337	35	1	0	64.1	4,968.0	Yes, Unknown	Yes, Unknown
111000132	11	Guadalupe	Victoria County Bridge Improvements Project Planning	Project planning to raise various County bridges above current Base Flood Elevation (BFE) levels to include such improvements as: box culverts, wingback walls, rip rap, channelization, and road base improvement.	11000001, 11000002	Victoria	12100303, 12100204, 12100403	-	Multiple	Project Planning	886.5	Riverine	Victoria	Multiple	No	\$500,000	-	1,808	1,382	4,019	60	5	0	98.5	33,695.7	Yes, Unknown	Yes, Unknown
111000133	11	Guadalupe	Victoria County Voluntary Buyout Program Project Planning	Project planning to implement a voluntary acquisition program for repetitive flood properties.	11000003, 11000004, 11000009, 11000010	Victoria	12100303, 12100204, 12100403	-	Multiple	Project Planning	886.5	Riverine	Victoria	Multiple	No	\$300,000	-	1,808	1,382	4,019	60	5	0	98.5	33,695.7	Yes, Unknown	Yes, Unknown
111000134	11	Guadalupe	Wilson County Stormwater Management Plan	Develop flood hazard information by collecting information, high water marks, and conduct engineering studies to develop the 100 year and 500 year flood elevation levels.	11000009, 11000010	Gonzales, Guadalupe, Karnes, Wilson	12100202, 12100204	-	Multiple	Watershed Planning	104.4	Riverine	Wilson	Multiple	No	\$500,000	-	41	20	68	0	0	0	6.2	5,136.1	Yes, Unknown	Yes, Unknown
111000135	11	Guadalupe	Wilson County Low Water Crossing Improvements Project Planning	Project planning to upgrade infrastructure at low water crossings to provide unimpeded access during 100 year base flood event to facilitate evacuation and response by emergency vehicles	11000001, 11000002	Gonzales, Guadalupe, Karnes, Wilson	12100202, 12100204	-	Multiple	Project Planning	104.4	Riverine	Wilson	Multiple	No	\$150,000	-	41	20	68	0	0	0	6.2	5,136.1	Yes, Unknown	Yes, Unknown
111000136	11	Guadalupe	Wilson County Voluntary Buyout Program Project Planning	Project planning to establish of a voluntary acquisition and demolition program, structure relocation program, and structure elevation program to address repetitive loss, floodprone properties. Keep a database of properties.	11000003, 11000004, 11000009, 11000010	Wilson	12100202	-	Multiple	Project Planning	805.8	Riverine	Wilson	Multiple	No	\$150,000	-	18	9	33	0	0	0	4.0	2,120.0	Yes, Unknown	Yes, Unknown
111000137	11	Guadalupe	Blanco County Emergency Power Generators Project Planning	Project planning to install emergency generators at critical facilities to provide back-up power from hazard events.	11000009, 11000010	Blanco	12100203, 12100201	-	Multiple	Project Planning	711.0	Riverine	Blanco	Multiple	No	\$100,000	-	167	122	256	0	30	0	14.2	4,091.8	Yes, Unknown	Yes, Unknown

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	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)
111000139	11	Guadalupe	Technical Study to Enhance Great Springs Project Regional Flood Mitigation	The study will assess and quantify the flood mitigation impacts of an additional 50,000 acres of land conservation and trail development and identify possible modifications of open space and trail features to enhance flood mitigation.	11000003, 11000004	Comal,Hays	12100202,12100203	-	Multiple	Watershed Planning	274.6	Riverine	Edwards Aquifer Authority	Multiple	No	\$250,000	-	382	294	802	3	44	0	18.5	6,858.2	Yes, Unknown	Yes, Unknown
111000140	11	Guadalupe	City of Victoria Waste Water Treatment Plant Protection Project	Project planning for potential erosion protection and streambank stabilization project intended to protect the levee around the City's wastewater plant.	11000009, 11000010	Victoria	12100204	-	Multiple	Project Planning	0.1	Riverine	Victoria	Multiple	No	\$300,000	-	11	0	13	11	0	0	0.0	26.8	Yes, Unknown	Yes, Unknown
111000142	11	Guadalupe	City of San Marcos South LBJ Drive at Willow Springs Creek Project Planning	Alternatives analysis to determine if a feasible FMP exists at this location. Develop technical data required for FMPs.	11000001, 11000002	Guadalupe,Comal,I,Caldwell,Hays	12100203	-	Multiple	Project Planning	112.5	Riverine	San Marcos	Multiple	No	\$50,000	-	3,190	2,281	15,045	15	38	0	71.0	3,684.8	Yes, Unknown	Yes, Unknown
111000143	11	Guadalupe	Green DeWitt County Drainage District Cuero Levee Study	Feasibility study of potential levee to protect City from river flooding with risk to life/safety and catastrophic damage, as has been experienced in Cuero on numerous occasions.	11000009, 11000010	De Witt	12100202,12100204	-	Multiple	Project Planning	6.6	Riverine	Dewitt County Drainage District 1	Multiple	No	\$250,000	-	1,991	1,533	3,213	11	2	0	35.2	116.2	Yes, Unknown	Yes, Unknown
111000144	11	Guadalupe	City of New Braunfels Wood Road/Landa Street Drainage Improvement	Project planning for drainage improvement project to capture runoff east of Walnut Avenue and detains it in a 12-acre detention pond with 144 acre-feet of storage capacity. The pond outfall structure discharges to an existing channel south of Wood Road.	11000009, 11000010	Comal	12100202	-	Multiple	Project Planning	13.7	Riverine	New Braunfels	Multiple	No	\$3,575,700	-	350	94	1,463	0	6	0	5.1	233.0	Yes, Unknown	Yes, Unknown
111000145	11	Guadalupe	Kendall County Guadalupe River Model Study	Study to complete an HH model for all of the Guadalupe River within Kendall County.	11000009, 11000010	Comal,Kendall,Kerr,Hays,Gillespie,Blanco	12100201,12100203	-	Multiple	Watershed Planning	722.4	Riverine	Kendall	Multiple	No	\$250,000	-	1,950	1,111	2,968	3	64	0	78.3	34,191.5	Yes, Unknown	Unknown
111000146	11	Guadalupe	Kendall County Stream Gauges and Flood Hazard Beacons	Study to evaluate locations for stream gauges and flood hazard beacons.	11000001, 11000002	Comal,Kendall,Kerr,Hays,Gillespie,Blanco	12100201,12100203	-	Multiple	Preparedness	722.4	Riverine	Kendall	Multiple	No	\$150,000	-	1,950	1,111	2,968	3	64	0	78.3	34,191.5	Yes, Unknown	Yes, Unknown
111000147	11	Guadalupe	City of Kerrville Spring Street Project	Develop required technical data for FMP. Project planning for storm drain and channel improvement project.	11000009, 11000010	Kerr	12100201	-	Multiple	Project Planning	2.1	Riverine	Kerrville	Multiple	No	\$15,000	-	191	83	1,394	2	4	0	4.1	0.0	Yes, Unknown	Yes, Unknown
111000148	11	Guadalupe	City of Kerrville Clay Street Drainage and Kroc Center Detention Pond Spillway Improvements	Develop required technical data for FMP. Project planning for detention pond spillway improvement project.	11000001, 11000002, 11000009, 11000010	Kerr	12100201	-	Multiple	Project Planning	2.1	Riverine	Kerrville	Multiple	No	\$15,000	-	191	83	1,394	2	4	0	4.1	0.0	Yes, Unknown	Yes, Unknown
111000149	11	Guadalupe	City of Kerrville Coronado Drive and Junction Highway Drainage Improvements	Develop required technical data for FMP. Project planning for street and drainage improvement project.	11000001, 11000002, 11000009, 11000010	Kerr	12100201	-	Multiple	Project Planning	6.5	Riverine	Kerrville	Multiple	No	\$15,000	-	249	151	852	0	8	0	5.1	67.3	Yes, Unknown	Yes, Unknown
111000150	11	Guadalupe	City of New Braunfels River Road (Lakeview Blvd – Loop 337) Low Water Crossing Project Planning	Improve low water crossing access and multimodal connectivity. Includes a hydraulic bridge structure to improve access over the floodplain and the intersection at Lakeview Blvd. Possible coordination with Blieders Creek/German Creek Drainage Project.	11000001, 11000002	Comal	12100202	-	Multiple	Project Planning	6.8	Riverine	New Braunfels	Multiple	No	\$250,000	-	93	47	434	2	6	0	2.2	161.2	Yes, Unknown	Yes, Unknown
111000152	11	Guadalupe	Caldwell County Plum Creek Near US 183 and I-10 Intersection	Evaluate projects to mitigate residential and commercial flooding on Plum Creek with consideration of influence from San Marcos River	11000009	Gonzales,Guadalupe,Caldwell	12100203	-	Multiple	Project Planning	0.5	Riverine	Caldwell	Multiple	No	\$60,000	-	95	55	223	0	2	0	9.8	2,641.5	Yes, Unknown	Yes, Unknown
111000153	11	Guadalupe	Caldwell County FM 1322 @ Plum Creek	Evaluate bridge and roadway upgrades on FM 1322 to improve level-of-service	11000001, 11000002	Caldwell	12100203	-	Multiple	Project Planning	5.1	Riverine	Caldwell	Multiple	No	\$50,000	-	2	0	2	0	1	0	1.8	1,255.7	Yes, Unknown	Yes, Unknown
111000154	11	Guadalupe	Caldwell County CR 146 @ Plum Creek	Evaluate bridge, low-water crossing, and roadway upgrades on CR 146 to improve level-of-service	11000001, 11000002	Caldwell	12100203	-	Multiple	Project Planning	9.6	Riverine	Caldwell	Multiple	No	\$50,000	-	0	0	0	0	1	0	1.6	1,265.0	Yes, Unknown	Yes, Unknown
111000155	11	Guadalupe	Caldwell County CR 230 @ Clear Fork Plum Creek	Evaluate low-water crossing and roadway upgrades on CR 230 to improve level-of-service	11000001, 11000002	Caldwell,Hays	12100203	-	Multiple	Project Planning	15.7	Riverine	Caldwell	Multiple	No	\$50,000	-	14	12	33	0	3	0	0.7	865.2	Yes, Unknown	Yes, Unknown
111000156	11	Guadalupe	Caldwell County CR 159 @ Spanish Oak Creek	Assess local drainage conditions at CR 230 and evaluate low-water crossing upgrades with consideration of backwater from NRCS Site 24	11000001, 11000002	Caldwell	12100203	-	Multiple	Project Planning	2.8	Riverine	Caldwell	Multiple	No	\$50,000	-	2	0	2	0	0	0	0.3	144.1	Yes, Unknown	Yes, Unknown
111000157	11	Guadalupe	Caldwell County Cowpen Creek Near Dove Hill Drive	Evaluate projects to mitigate residential flooding on Cowpen Creek near Dove Hill Drive	11000009	Caldwell,Hays,Travis	12100203	-	San Marcos	Project Planning	10.2	Riverine	Caldwell	Multiple	No	\$50,000	-	23	13	46	0	2	0	0.7	563.1	Yes, Unknown	Yes, Unknown
111000158	11	Guadalupe	Caldwell County CR 221 and CR 233 @ Elm Creek	Evaluate low-water crossing and roadway upgrades at intersection of CR 221 and CR 233 to improve level-of-service	11000001	Caldwell	12100203	-	Multiple	Project Planning	7.6	Riverine	Caldwell	Multiple	No	\$50,000	-	2	2	4	0	1	0	1.1	658.2	Yes, Unknown	Yes, Unknown
111000159	11	Guadalupe	Caldwell County McMahan VFD @ Tenney Creek	Evaluate projects to mitigate flooding at critical facility	11000009	Caldwell	12100203	-	San Marcos	Project Planning	1.0	Riverine	Caldwell	Multiple	No	\$50,000	-	11	9	16	1	1	0	0.3	79.8	Yes, Unknown	Yes, Unknown
111000160	11	Guadalupe	Caldwell County Rolling Oaks @ Ebbon Road	Assess local drainage conditions on Rolling Oaks Drive and evaluate projects to address nuisance flooding	11000009	Caldwell	12100203	-	Multiple	Project Planning	1.4	Riverine	Caldwell	Multiple	No	\$50,000	-	0	0	0	0	0	0	0.6	260.2	Yes, Unknown	Yes, Unknown
111000161	11	Guadalupe	Caldwell County Hemphill Creek Between SH 142 and SH 80	Evaluate projects to mitigate residential flooding on Hemphill Creek with consideration of influence from San Marcos River	11000009	Guadalupe,Caldwell,Hays	12100203	-	Multiple	Project Planning	23.2	Riverine	Caldwell	Multiple	No	\$50,000	-	410	331	1,189	1	5	0	7.7	921.5	Yes, Unknown	Yes, Unknown
111000162	11	Guadalupe	Caldwell County Dickerson Creek Near CR 111	Evaluate projects to mitigate residential flooding on Dickerson Creek with consideration of influence from San Marcos River	11000009	Caldwell	12100203	-	Multiple	Project Planning	11.8	Riverine	Caldwell	Multiple	No	\$50,000	-	12	6	25	0	0	0	4.4	1,393.9	Yes, Unknown	Yes, Unknown
111000163	11	Guadalupe	Caldwell County CR 103 @ Morrison Creek	Evaluate upgrades to low water crossing on Morrison Creek with consideration of influence from San Marcos River	11000001	Caldwell	12100203	-	Multiple	Project Planning	2.3	Riverine	Caldwell	Multiple	No	\$50,000	-	12	9	32	0	1	0	0.8	763.3	Yes, Unknown	Yes, Unknown
111000164	11	Guadalupe	Caldwell County FEWS	Study of Flood Early Warning System	11000009	Caldwell	12100202,12100203	-	Multiple	Preparedness	544.7	Riverine	Caldwell	Multiple	No	\$50,000	-	937	635	2,190	7	40	0	71.2	35,718.5	Yes, Unknown	Yes, Unknown
111000165	11	Guadalupe	Caldwell County CR 208 @ Plum Creek	Evaluate low-water crossing and roadway upgrades on CR 208 to improve level-of-service	11000001	Caldwell	12100203	-	Multiple	Project Planning	12.2	Riverine	Caldwell	Multiple	No	\$50,000	-	12	11	34	0	0	0	1.5	1,218.5	Yes, Unknown	Yes, Unknown
111000166	11	Guadalupe	Caldwell County Mebane Creek Channel Improvements	Evaluate channel improvements discussed in GBRA Interim Feasibility Study Phase II to mitigate residential flooding upstream of Clear Fork St.	11000009	Caldwell	12100203	-	Multiple	Project Planning	13.0	Riverine	Caldwell	Multiple	No	\$50,000	-	15	9	156	3	1	0	2.7	354.8	Yes, Unknown	Yes, Unknown
111000167	11	Guadalupe	Caldwell County Mebane Creek Floodwall	Evaluate floodwall alternative discussed in GBRA Interim Feasibility Study Phase II to mitigate residential flooding along Blue Stem Dr.	11000009	Caldwell	12100203	-	Multiple	Project Planning	13.0	Riverine	Caldwell	Multiple	No	\$50,000	-	15	9	156	3	1	0	2.7	354.8	Yes, Unknown	Yes, Unknown
111000168	11	Guadalupe	Caldwell County Town Branch Detention	Evaluate regional detention basin alternative discussed in GBRA Interim Feasibility Study Phase II to mitigate structural flooding within Lockhart.	11000009	Caldwell	12100203	-	Multiple	Project Planning	6.8	Riverine	Caldwell	Multiple	No	\$60,000	-	48	32	117	0	5	0	1.8	302.0	Yes, Unknown	Yes, Unknown
111000169	11	Guadalupe	City of San Marcos USACE Regional Flooding Mitigation Bypass Channel Project Planning	Update existing study for alternatives, preliminary engineering and design of selected alternative	11000009, 11000010	Guadalupe,Caldwell,Hays	12100203	-	Multiple	Project Planning	23.1	Riverine	San Marcos	Multiple	No	\$740,000	-	1,330	930	6,889	3	12	0	29.8	1,112.2	Yes, Unknown	Yes, Unknown
111000170	11	Guadalupe	Guadalupe County Drainage Master Plan	Creation of drainage master plan for Guadalupe County, possibly in multiple phases, by watershed	11000009, 11000010	Guadalupe	12100202,12100203	-	Multiple	Watershed Planning	713.1	Riverine	Guadalupe	Multiple	No	\$2,500,000	-	5,822	4,851	14,109	14	130	0	116.7	25,477.2	Yes, Unknown	Yes, Unknown
111000171	11	Guadalupe	City of San Marcos Drainage Master Plan	Creation of a drainage master Plan update for the City of San Marcos, including updates to regulations, policies, and criteria.	11000009, 11000010	Guadalupe,Caldwell,Hays	12100203	-	Multiple	Watershed Planning	35.6	Riverine	San Marcos	Multiple	No	\$500,000	-	2,270	1,626	12,650	14	12	0	48.1	822.4	Yes, Unknown	Yes, Unknown
111000172	11	Guadalupe	City of San Marcos Atlas 14 H&H Model Updates	Development of new City-Wide (and ETJ) H&H models, using Atlas 14 rainfall data and possible evaluation of flood reduction alternatives.	11000009, 11000010	Guadalupe,Caldwell,Hays	12100203	-	Multiple	Watershed Planning	35.6	Riverine	San Marcos	Multiple	No	\$1,500,000	-	2,270	1,626	12,650	14	12	0	48.1	822.4	Yes, Unknown	Yes, Unknown
111000173	11	Guadalupe	Kendall County Drainage Master Plan	Creation of drainage master plan for Kendall County	11000009, 11000010	Kendall	12100201,12100203	-	Multiple	Watershed Planning	660.6	Riverine	Kendall	Multiple	No	\$500,000	-	1,374	716	1,964	3	28	0	44.4	24,197.7	Yes, Unknown	Yes, Unknown
111000174	11	Guadalupe	City of San Marcos Gauges for Phase 2 of city-wide FEWS	Project planning for installation of 14 additional stream/rain gauges and development of a real time flood warning system throughout the City.	11000009, 11000010	Guadalupe,Caldwell,Hays	12100203	-	Multiple	Project Planning	35.6	Riverine	San Marcos	Multiple	No	\$2,000,000	-	2,270	1,626	12,650	14	12	0	48.1	822.4	Yes, Unknown	Yes, Unknown

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	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)
111000175	11	Guadalupe	Comal County Drainage Master Plan	Creation of drainage master plan for Comal County, possibly in multiple phases, by watershed	11000009	Comal	12100201,12100202,12100203		Multiple	Watershed Planning	573.0	Riverine	Comal	Multiple	No	\$3,000,000	-	3,677	2,782	9,129	6	77	0	92.6	9,463.3	Yes, Unknown	Yes, Unknown
111000176	11	Guadalupe	Goliad County Drainage Master Plan	Creation of drainage master plan for Goliad County, possibly in multiple phases, by watershed	11000009, 11000010	Goliad	12100204		Multiple	Watershed Planning	857.6	Riverine	Goliad	Multiple	No	\$1,000,000	-	166	57	296	3	3	0	11.7	13,211.4	Yes, Unknown	Yes, Unknown
111000177	11	Guadalupe	City of San Marcos Upper San Marcos Site 4 & 5 Dam Evaluations	This project planning will include a re-evaluation of NRCS dams 4 and 5 with Atlas 14 rainfall and an analysis of potential updates to the dams that could improve flood reduction within the City of San Marcos.	11000009	Guadalupe, Caldwell, Hays	12100203		Multiple	Project Planning	35.6	Riverine	San Marcos	Multiple	No	\$300,000	-	2,270	1,626	12,650	14	12	0	48.1	822.4	Yes, Unknown	Yes, Unknown
111000178	11	Guadalupe	City of Seguin Drainage Master Plan	Update of drainage master plan for City of Seguin	11000009	Guadalupe	12100202		Multiple	Watershed Planning	38.3	Riverine	San Marcos	Multiple	No	\$450,000	-	846	642	2,283	5	8	0	25.2	1,157.1	Yes, Unknown	Yes, Unknown
111000179	11	Guadalupe	Kerr County Drainage Master Plan	Drainage Master Plan, implemented in multiple phases by watershed, with a focus on developing new Atlas 14 flood risk models and maps, and identification of flood reduction projects	11000009	Kerr	12100201		Multiple	Watershed Planning	770.6	Riverine	Kerr	Multiple	No	\$3,000,000	-	3,831	2,315	7,416	6	158	0	124.1	28,073.9	Yes, Unknown	Yes, Unknown
111000180	11	Guadalupe	Hays County Drainage Master Plan	Drainage Master Plan, implemented in multiple phases by watershed, with a focus on developing new Atlas 14 flood risk models and maps, and identification of flood reduction projects, in guadalupe watershed, approximately half of county footprint	11000009	Hays	12100203		Multiple	Watershed Planning	373.3	Riverine	Hays	Multiple	No	\$1,500,000	-	4,329	3,195	17,647	15	117	0	98.0	10,528.0	Yes, Unknown	Yes, Unknown
111000181	11	Guadalupe	Caldwell County Assessment of Property Buyout Alternatives	Evaluate buyout alternatives for flood problem areas identified within Caldwell County	11000009	Caldwell	12100202,12100203		Multiple	Project Planning	544.7	Riverine	Caldwell	Multiple	No	\$40,000	-	937	635	2,190	7	40	0	71.2	35,718.5	Yes, Unknown	Yes, Unknown

FMP ID	RFPG No.	RFPG Name	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount
11300001	11	Guadalupe	Blanco County Detention on the Blanco River	The proposed dam height of 102 ft. and dam length of 1,840 ft. will provide a maximum storage capacity of approximately 1128 ac-ft.	11000009, 11000010, 11000001, 11000002	Blanco, Hays	-	San Marcos	Dam	6.340	Riverine, Coastal	Blanco County	Blanco County	No	\$18,010,000	-
11300006	11	Guadalupe	City of Kyle Plum Creek Tributary 3 Arbor Knot Dr. Improvement	A proposed culvert improvement has been developed to convey a 1% ACE event. The proposed culvert improvement is to add one additional 8ft x 4ft culvert totaling three culverts at this location, and raising the finished deck elevation by 0.5ft.	11000009, 11000010, 11000001, 11000002	Hays	-	San Marcos	Infrastructure	0.021	Riverine, Coastal	Kyle	Kyle	No	\$557,000	-
11300007	11	Guadalupe	City of Kyle Plum Creek Tributary 4 Sledge Rd. Improvement	The proposed culvert improvement resulted in eight (7ft x 4ft) box culverts, needed to clear the roadway and to alleviate additional backwater flooding.	11000001, 11000002	Hays	-	San Marcos	Infrastructure	0.040	Riverine, Coastal	Kyle	Kyle	No	\$1,149,000	-
113000010	11	Guadalupe	City of Kyle 65ft Channel Modification and Additional Culvert	The channel modifications consists of 65-ft bottom width channel modifications with 4:1 side slopes spanning from the North I-35 frontage road down past Goforth Road to Kym Way.	11000009, 11000010, 11000001, 11000002	Hays	-	San Marcos	Infrastructure	0.195	Riverine, Coastal	Kyle	Kyle	No	\$589,000	-
113000011	11	Guadalupe	City of Kyle Plum Creek Detention Pond Upstream of IH35	This project consists of a detention pond between the railroad track and the South bound I-35 frontage road. Under this proposed alternative a 13-ft high dam wall would be placed on Plum Creek near Kyle Center Drive.	11000009, 11000010, 11000001, 11000002	Hays	-	San Marcos	Detention Pond	0.328	Riverine, Coastal	Kyle	Kyle	No	\$864,000	-
113000015	11	Guadalupe	City of San Marcos Improve Flood Warning Systems	Enhancing stream flow gage network by increasing number of gages throughout community by at least six	11000001, 11000002	Hays	-	San Marcos	Preparedness	25.693	Riverine, Coastal	San Marcos	San Marcos	No	\$339,000	-
113000026	11	Guadalupe	City of San Marcos Purgatory Creek Channel Improvement	The objectives consist of channel improvements along Purgatory Creek to mitigate flooding and integrate projects from the City of San Marcos master plans.	11000009, 11000010, 11000001, 11000002	Hays	-	San Marcos	Channel	0.197	Riverine, Coastal	San Marcos	San Marcos	No	\$22,391,000	-
113000027	11	Guadalupe	City of San Marcos Sherwood/Kingwood Drainage Improvements	Recommendations include improvements to the water, wastewater, drainage utility systems and street pavement of Kingwood Street and Sherwood Drive and a rain garden at the west end of Sherwood Drive.	11000009, 11000010	Hays	-	San Marcos	Infrastructure	0.062	Riverine, Coastal	San Marcos	San Marcos	No	\$5,644,000	-
113000035	11	Guadalupe	City of Seguin Guadalupe Street Automatic Flood Gates	Place automatic flood gates with vehicle detection on inside of flooded area to allow for egress.	11000001, 11000002	Guadalupe	-	Middle Guadalupe	Preparedness	0.007	Riverine, Coastal	Seguin	Seguin	No	\$115,000	-
113000036	11	Guadalupe	City of Waelder Baldrige Creek Regional Detention Pond	The proposed regional detention pond on Baldrige Creek would be located northwest of the city. It would release runoff at a substantially lower flowrate, resulting in a lower flood elevation.	11000009, 11000010, 11000001, 11000002	Gonzales	-	Middle Guadalupe	Comprehensive	0.968	Riverine, Coastal	Waelder	Waelder	No	\$2,573,000	-
113000037	11	Guadalupe	City of Waelder Baldrige Creek Channel and Culvert Improvement and Detention Pond	The chosen alternative consists of a 50 ft bottom width channel modification with 3:1 side slopes downstream of SH 97 and the addition of two 10' x 10' concrete box culverts.	11000009, 11000010, 11000001, 11000002	Gonzales	-	Middle Guadalupe	Comprehensive	0.295	Riverine, Coastal	Waelder	Waelder	No	\$3,928,000	-
113000039	11	Guadalupe	City of Wimberley Wilson Creek Green Acres Dr. Improvement	A proposed updated culvert geometry consists of 11 box culverts (10ft-12ft) and a raised finished deck elevation (3ft rise).	11000009, 11000010, 11000001, 11000002	Hays	-	San Marcos	Infrastructure	0.017	Riverine, Coastal	Wimberley	Wimberley	No	\$1,246,000	-
113000040	11	Guadalupe	City of Woodcreek Regional Detention South of Mountain Crest Drive	The alternative consists of a 20 ft. tall detention structure with a 175 ac-ft detention capacity. The outflow control would consist of culverts for low flow and an overflow weir for high flow.	11000009, 11000010	Hays	-	San Marcos	Detention Pond	0.171	Riverine, Coastal	Woodcreek	Woodcreek	No	\$964,000	-
113000041	11	Guadalupe	City of Woodcreek Improvements to Brookside Drive Culvert Crossing	The culvert opening will be increased to three 36" concrete pipes to match the culvert capacity just downstream at Brook Meadow Dr. and also involve some minimal re-grading of the stream flowline.	11000009, 11000010, 11000001, 11000002	Hays	-	San Marcos	LWC upgrade	0.001	Riverine, Coastal	Woodcreek	Woodcreek	No	\$38,000	-
113000042	11	Guadalupe	City of Woodcreek Brookhollow Drive Drainage Improvements	The proposed alternative consists of a rip rap ditch along the south side of Brookmeadow Drive, under Overbrook Court and down to Hog Creek. The capacity of the ditch would be enough to hold the most frequent flows	11000009, 11000010	Hays	-	San Marcos	LWC upgrade	0.004	Riverine, Coastal	Woodcreek	Woodcreek	No	\$65,000	-
113000044	11	Guadalupe	Comal County Regional Detention on Bear Creek	The proposed dam height of 85 ft. and dam length of 620 ft. will provide a maximum storage capacity of approximately 3,375 ac-ft.	11000009, 11000010, 11000001, 11000002	Comal	-	Middle Guadalupe	Detention Pond	393.037	Riverine, Coastal	Comal County	Comal County	No	\$9,179,000	-
113000047	11	Guadalupe	Gonzales County Regional Detention on Peach Creek	A 29 ft. high dam with a length of 5780 ft. would provide approximately 41,774 ac-ft of storage. This site would be able to store a large volume of water and greatly reduce the peak from the Peach Creek watershed.	11000009, 11000010, 11000001, 11000002	Gonzales	-	Middle Guadalupe	Detention Pond	312.511	Riverine, Coastal	Gonzales County	Gonzales County	No	\$39,227,000	-
113000052	11	Guadalupe	Kerr County Back-up Power Generators	Installing generators at critical facilities will help ensure physical safety for facility occupants and maintain electronic systems functionality during power outages. Portable generators will maintain additional systems functionality	11000009, 11000010, 11000001, 11000002	Kerr	-	Upper Guadalupe	Preparedness	23.576	Riverine, Coastal	Kerr County	Kerr County	No	\$806,000	-
113000060	11	Guadalupe	City of Victoria Back-up Power Generators	Install emergency generators and quick connects on all buildings, critical infrastructure, and government buildings.	11000009, 11000010	Victoria	-	Lower Guadalupe	Preparedness	0.005	Riverine	Victoria	Victoria	No	\$551,000	-
113000061	11	Guadalupe	City of Buda Lifschutz Headwaters Voluntary Buyout	Voluntary, targeted buyouts for 1 or more affected properties. (November 11, 2016 Preliminary Engineering Report)	11000009, 11000010, 11000001, 11000002	Hays	-	San Marcos	Property Acquisition	9.727	Riverine, Coastal	Buda	Buda	No	\$565,000	-
113000062	11	Guadalupe	City of Nixon Wastewater System Flood Improvements	The project includes a new generator and SCADA system improvements at the city's WWTP and Water Well 6 and alleviates inundation at the WWTP and 8th lift stations.	11000009, 11000010	Gonzales	-	Middle Guadalupe	Comprehensive	1.352	Riverine, Coastal	Nixon	Nixon	No	\$3,949,000	-
113000063	11	Guadalupe	City of San Marcos Emergency Generators	Purchase and installation of generators for temporary sheltering efforts in all public facilities capable of housing citizens.	11000009, 11000010, 11000001, 11000002	Hays	-	San Marcos	Preparedness	25.668	Riverine, Coastal	San Marcos	San Marcos	No	\$58,000	-
113000064	11	Guadalupe	Victoria County Emergency Generators	Install emergency generators at critical facilities.	11000015, 11000016	Victoria	-	Lower Guadalupe	Preparedness	37.242	Riverine, Coastal	Victoria County	Victoria County	No	\$551,000	-
113000065	11	Guadalupe	City of Seguin Regional Detention Southwest of Seguin City Limits Project	Proposed regional detention detention project on Mays Creek.	11000009, 11000010, 11000001, 11000002	Guadalupe	-	Middle Guadalupe	Detention Pond	0.318	Riverine, Coastal	Seguin	Seguin	No	\$2,015,000	-
113000066	11	Guadalupe	City of Seguin Culvert Improvements at Guadalupe River Drive Project	Proposed project to add two additional 10 ft. by 10 ft. reinforced concrete box culverts on either side of the existing two- 10ft. by 10ft. box culverts at Guadalupe River Dr.	11000009, 11000010, 11000001, 11000002	Guadalupe	-	Middle Guadalupe	LWC upgrade	0.084	Riverine, Coastal	Seguin	Seguin	No	\$594,000	-
113000067	11	Guadalupe	City of Victoria Channel and Bridge Modifications on State Highway 87 Project	Proposed channel and bridge modification project. The design modification consists of adding two additional piers to the right and left overbanks of the bridge.	11000009, 11000010	Victoria	-	Lower Guadalupe	Comprehensive	0.148	Riverine, Coastal	Victoria	Victoria	No	\$8,350,000	-
113000068	11	Guadalupe	City of Victoria Detention Structure Located Upstream of State Highway 87 Project	The proposed detention structure is located upstream of State Highway 87. The detention basin has a proposed height of 11ft from crest to inlet structure, a capacity of 3700 ac-ft, and three culvert outlet structures.	11000009, 11000010, 11000001, 11000002	Victoria	-	Lower Guadalupe	Comprehensive	3.188	Riverine, Coastal	Victoria	Victoria	No	\$58,395,000	-
113000069	11	Guadalupe	Guadalupe County Detention on York Creek Project	Project for detention on York Creek. The currently proposed dam height of 48 ft. and dam length of 4800 ft. will provide a maximum storage capacity of approximately 48,130 ac-ft.	11000009, 11000010, 11000001, 11000002	Guadalupe	-	San Marcos	Comprehensive	365.328	Riverine, Coastal	Guadalupe County	Guadalupe County	No	\$45,376,000	-
113000070	11	Guadalupe	Victoria County Nursery Road LWC	Improvements consist of five (9ft x 9ft) box culverts and raising the deck elevation to be able to pass the 10% ACE (10-yr) event without overtopping.	11000001, 11000002	Victoria	-	Lower Guadalupe	LWC upgrade	0.108	Riverine	Victoria County	Victoria County	No	\$724,000	-
113000071	11	Guadalupe	Victoria County Parsons Road LWC	Improvements consist of 10 (12ft x 12ft) box culverts and raising the deck elevation to be able to pass the 10% ACE (10-yr) event without overtopping.	11000001, 11000002	Victoria	-	Lower Guadalupe	LWC upgrade	0.134	Riverine	Victoria County	Victoria County	No	\$905,000	-
113000072	11	Guadalupe	Comal County River Road LWC	The proposed improvements include five (7 ft x 7 ft) box culverts to withstand a 10% ACE (10-yr) event while rerouting River Road to protect existing Cypress trees.	11000001, 11000002	Comal	-	Middle Guadalupe	LWC upgrade	0.012	Riverine	Comal County	Comal County	No	\$1,087,000	-
113000073	11	Guadalupe	Kendall County Cypress Creek Detention	Flood reduction analysis focused on identifying regional detention measures within the Cypress Creek watershed to reduce flood risk in and around the town of Comfort, TX.	11000009, 11000010	Kendall, Kerr	-	Upper Guadalupe	Detention Pond	0.761	Riverine	Kendall County	Kendall County	No	\$14,350,000	-
113000074	11	Guadalupe	Caldwell County CR 141 @ Hines Branch	Upgrade existing low water crossing to include box culverts and channel improvements	11000001, 11000002	Caldwell	-	Guadalupe	LWC upgrade	0.221	Riverine	Caldwell County	Caldwell County	No	\$2,893,000	-

FMP ID	RFPG No.	RFPG Name	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount
113000075	11	Guadalupe	Caldwell County SH 80 Low Water Crossing Improvements @ Morrison Creek	Upgrade existing low water crossing to include culverts, channel improvements, and detention	11000009, 11000010, 11000001, 11000002	Caldwell	-	Guadalupe	Comprehensive	1.849	Riverine	Caldwell County	Caldwell County	No	\$20,224,000	-
113000076	11	Guadalupe	Caldwell County Salt Branch Drainage Improvements in Luling	Expand existing US 183 bridge and upgrade existing LWCs at Walnut and Laurel with box culverts and channel improvements	11000009, 11000010, 11000001, 11000002	Caldwell	-	Guadalupe	Comprehensive	0.281	Riverine	Caldwell County	Caldwell County	No	\$5,798,000	-
113000077	11	Guadalupe	Caldwell County CR 233 and FM 2001 @ Plum Creek	Upgrade existing low water crossing on Polonia Road to include new bridge; channel improvements at FM 2001 and Polonia Road	11000009, 11000010, 11000001, 11000002	Caldwell	-	Guadalupe	Comprehensive	0.797	Riverine	Caldwell County	Caldwell County	No	\$7,934,000	-
113000078	11	Guadalupe	Caldwell County Plum Creek Channel Improvements Near CR 227	Channel Improvements to mitigate residential and commercial flooding near CR 227	11000009, 11000010	Caldwell,Hays	-	Guadalupe	Channel	0.390	Riverine	Caldwell County	Caldwell County	No	\$5,587,000	-
113000079	11	Guadalupe	Caldwell County Hemphill Creek Drainage Improvements Near FM 1984	Channel improvements; Bridge Extension; Bridge conversion; and detention to reduce residential flooding near FM 1984	11000009, 11000010, 11000001, 11000002	Caldwell	-	Guadalupe	Comprehensive	0.615	Riverine	Caldwell County	Caldwell County	No	\$19,790,000	-
113000080	11	Guadalupe	Caldwell County US 183 @ Clear Fork Plum Creek	Expand existing US 183 and Robin Ranch Rd bridge openings; channel improvements	11000009, 11000010	Caldwell	-	Guadalupe	Comprehensive	0.840	Riverine	Caldwell County	Caldwell County	No	\$16,501,000	-
113000081	11	Guadalupe	Caldwell County Brushy Creek Channel Improvements Near Las Estancias II	Channel improvements to reduce residential flooding within Las Estancias II subdivision	11000009, 11000010	Caldwell,Hays	-	Guadalupe	Channel	0.378	Riverine	Caldwell County	Caldwell County	No	\$9,622,000	-
113000082	11	Guadalupe	Caldwell County Boggy Creek Channel Improvements Near SH 142	Channel improvements to reduce residential/commercial flooding near SH142	11000009, 11000010	Caldwell	-	Guadalupe	Channel	0.471	Riverine	Caldwell County	Caldwell County	No	\$6,113,000	-
113000083	11	Guadalupe	Caldwell County CR 218 @ Boggy Creek and Clear Fork Plum Creek	Caldwell County CR 218 @ Boggy Creek and Clear Fork Plum Creek	11000009, 11000010, 11000001, 11000002	Caldwell	-	Guadalupe	LWC upgrade	0.423	Riverine	Caldwell County	Caldwell County	No	\$7,836,000	-
113000084	11	Guadalupe	Caldwell County CR 227 @ Brushy Creek	Upgrade existing low water crossing to include box culverts and channel improvements	11000001, 11000002	Caldwell	-	Guadalupe	LWC upgrade	0.771	Riverine	Caldwell County	Caldwell County	No	\$3,504,000	-
113000085	11	Guadalupe	City of Kerrville First Street Low Water Crossing	8-12' x 8' box culverts, channel improvements, and road raise	11000009, 11000010, 11000001, 11000002	Kerr	-	Upper Guadalupe	LWC upgrade	0.047	Riverine	City of Kerrville	City of Kerrville	No	\$9,467,000	-
113000086	11	Guadalupe	City of Kerrville Fourth Street Low Water Crossing	7-12' x 8' box culverts, channel improvements, and road raise	11000009, 11000010, 11000001, 11000002	Kerr	-	Upper Guadalupe	LWC upgrade	0.025	Riverine	City of Kerrville	City of Kerrville	No	\$5,392,000	-
113000087	11	Guadalupe	City of New Braunfels Nacogdoches and Faust Drainage Improvements	This project involves expanding and adding drainage infrastructure to Faust Avenue and Nacogdoches Avenue to improve runoff collection through a storm sewer to outfall to the Guadalupe River.	11000009, 11000010	Comal	-	Upper Guadalupe	Storm Drain	0.014	Riverine	City of New Braunfels	City of New Braunfels	No	\$18,380,000	-
113000088	11	Guadalupe	City of New Braunfels Castell Avenue Phase 1 Drainage Improvements	The project proposes inlets and pipes to collect storm water runoff along Castell Avenue and a large 10x8 storm box extension to outfall into the Guadalupe River along Coll Street.	11000009, 11000010	Comal	-	Upper Guadalupe	Storm Drain	0.014	Riverine	City of New Braunfels	City of New Braunfels	No	\$6,732,000	-
113000089	11	Guadalupe	Kendall County Cypress Creek FEWS Siren System	This project involves the installation of a siren system on a tower/pole located in the Cypress Creek watershed in Kendall County. Installation would include the siren components as well as power and telecomm connections.	11000001, 11000002	Kendall,Kerr	-	Upper Guadalupe	Preparedness	46.962	Riverine	Kendall County	Kendall County	No	\$20,000	-
113000090	11	Guadalupe	City of San Marcos McKie Street at Willow Springs Creek Improvements	LWC Upgrade (4-8'x6' RCBs, raise road 3') and Channel Improvements (500LF)	11000001, 11000002	Hays	-	San Marcos	LWC upgrade	0.009	Riverine	City of San Marcos	City of San Marcos	No	\$1,044,000	-
113000091	11	Guadalupe	Edwards Aquifer Authority and San Marcos River Foundation Katz Recharge Conservation Easement	Funding for 25% of the acquisition of a conservation easement to catch runoff and avoid future increases in impervious cover to mitigate future floods	11000003, 11000004	Hays	-	San Marcos	Natural	0.109	Riverine	Edwards Aquifer Authority	Edwards Aquifer Authority	No	\$765,000	-
113000092	11	Guadalupe	Edwards Aquifer Authority and San Marcos River Foundation Peters Recharge Conservation Easement	Funding for 25% of the acquisition of a conservation easement to catch runoff and avoid future increases in impervious cover to mitigate future floods	11000003, 11000004	Hays	-	San Marcos	Natural	0.125	Riverine	Edwards Aquifer Authority	Edwards Aquifer Authority	No	\$606,000	-
113000093	11	Guadalupe	City of Martindale and San Marcos River Foundation Scull Crossing Flood Mitigation Conservation Easement	Funding for 25% of the acquisition of a conservation easement along the San Marcos River and adjacent crossing which floods. Benefits include riparian preservation, avoiding future increases in impervious cover.	11000003, 11000004	Guadalupe,Caldwell	-	San Marcos	Natural	0.077	Riverine	City of Martindale	City of Martindale	No	\$489,000	-
113000094	11	Guadalupe	City of Martindale, Caldwell County, and San Marcos River Foundation Berry Riparian Flood Mitigation Conservation Easement	Funding for 50% of the acquisition of a conservation easement along Hemphill Creek. Benefits include riparian preservation, avoiding future increases in impervious cover.	11000003, 11000004	Caldwell	-	San Marcos	Natural	0.084	Riverine	City of Martindale, Caldwell County	City of Martindale, Caldwell County	No	\$120,000	-
113000095	11	Guadalupe	City of Martindale, Caldwell County, and San Marcos River Foundation Turner Riparian Flood Mitigation Conservation Easement	Funding for 50% of the acquisition of a conservation easement along Hemphill Creek and Morrison Creek. Benefits include riparian preservation, avoiding future increases in impervious cover.	11000003, 11000004	Caldwell	-	San Marcos	Natural	0.065	Riverine	City of Martindale, Caldwell County	City of Martindale, Caldwell County	No	\$245,000	-

Potentially feasible flood mitigation projects identified by RFPG

FMP ID2	Area in 100yr Floodplain	Area in 500yr Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at 100-year flood risk	Estimated Population at 100-year flood risk	Critical Facilities at 100-year flood risk	Number of low water crossings at flood risk	Estimated number of road closures	Estimated length of roads at 100-year flood risk (Miles)	Estimated farm & ranch land at 100-year flood risk (acres)	Number of structures with reduced 100yr flood risk	Number of structures removed from 100yr flood risk	Number of structures removed from 500yr flood risk	Residential structures removed from 100yr flood risk	Estimated Population removed from 100yr flood risk	Critical facilities removed from 100yr flood risk	Number of low water crossings removed from 100yr flood risk	Estimated reduction in road closure occurrences
113000001	3.8	0.9	508	417	1,044	0	10	0	8.3	978.3	1939	131	165	107	375	0	0	0
113000006	0.0	0.0	2	2	4	0	0	0	0.0	0.0	2	0	0	0	0	0	0	1
113000007	0.0	0.0	0	0	0	0	0	0	0.1	3.5	0	0	0	0	0	0	0	0
113000010	0.1	0.0	39	34	165	0	1	0	0.8	2.3	9	4	15	4	16	0	0	0
113000011	0.2	0.0	49	43	207	0	2	0	1.1	8.3	10	1	8	1	2	0	0	0
113000015	6.2	2.6	2,278	1,626	12,618	14	12	0	46.9	387.6	0	0	0	0	0	0	0	0
113000026	0.2	0.0	73	53	319	0	1	0	1.4	0.0	5	27	0	27	56	0	1	0
113000027	0.0	0.0	17	14	55	0	0	0	0.3	0.0	15	1	0	1	32	0	0	0
113000035	0.0	0.0	1	1	2	0	0	0	0.1	1.2	0	0	0	0	0	0	0	0
113000036	0.5	0.1	132	69	172	0	5	0	2.5	128.2	11	48	24	35	72	0	3	0
113000037	0.2	0.0	122	68	169	0	4	0	2.2	6.7	7	87	42	56	131	0	4	0
113000039	0.0	0.0	2	2	5	0	1	0	0.1	0.0	2	0	0	0	0	0	0	0
113000040	0.1	0.0	33	28	64	0	0	0	0.6	0.0	14	8	0	8	17	0	0	0
113000041	0.0	0.0	0	0	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0
113000042	0.0	0.0	7	7	14	0	0	0	0.1	0.0	0	0	0	0	0	0	0	0
113000044	282.6	24.5	9,789	7,399	20,781	85	19	0	250.1	80,411.7	4825	159	55	112	456	0	0	0
113000047	229.4	17.3	3,965	2,562	6,140	72	12	0	157.3	65,348.5	1447	12	1	12	34	0	0	0
113000052	4.3	2.3	1,522	1,050	5,950	4	20	0	30.6	193.3	0	0	0	0	0	0	0	0
113000060	0.0	0.0	0	0	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0
113000061	0.1	0.0	22	19	59	0	1	0	1.0	10.3	0	1	0	0	0	0	0	0
113000062	0.1	0.0	13	6	22	0	0	0	0.1	7.8	0	0	0	0	0	0	0	0
113000063	6.2	2.6	2,275	1,624	12,613	14	11	0	46.0	384.7	0	0	0	0	0	0	0	0
113000064	5.2	1.1	1,134	931	3,153	24	0	0	35.9	101.6	0	0	0	0	0	0	0	0
113000065	0.2	0.0	20	19	42	0	1	0	0.4	28.0	4	8	3	8	19	0	1	0
113000066	0.1	0.0	16	15	37	0	0	0	0.3	7.8	4	6	3	6	13	0	1	0
113000067	0.1	0.0	2	2	2	0	0	0	0.1	67.8	2	2	0	2	4	0	0	0
113000068	2.9	0.2	56	42	146	0	3	0	3.2	640.6	2	38	0	29	52	0	0	0
113000069	271.6	20.4	4,637	2,953	7,280	76	16	0	189.0	85,276.0	1622	100	95	80	287	0	0	0
113000070	0.1	0.0	4	4	8	0	0	2	0.2	5.8	2	0	0	0	0	0	0	2
113000071	0.1	0.0	2	2	2	0	1	5	0.1	8.6	2	0	0	0	0	0	0	5
113000072	0.0	0.0	0	0	0	0	1	5	0.0	1.6	0	0	0	0	0	0	0	5
113000073	0.7	0.0	268	192	380	0	1	0	6.2	196.7	161	3	0	3	5	0	0	0
113000074	0.1	0.0	0	0	0	0	0	0	0.2	72.1	0	0	0	0	0	0	0	0

Potentially feasible flood mitigation projects identified by RFPG

FMP ID2	Area in 100yr Floodplain	Area in 500yr Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at 100-year flood risk	Estimated Population at 100-year flood risk	Critical Facilities at 100-year flood risk	Number of low water crossings at flood risk	Estimated number of road closures	Estimated length of roads at 100-year flood risk (Miles)	Estimated farm & ranch land at 100-year flood risk (acres)	Number of structures with reduced 100yr flood risk	Number of structures removed from 100yr flood risk	Number of structures removed from 500yr flood risk	Residential structures removed from 100yr flood risk	Estimated Population removed from 100yr flood risk	Critical facilities removed from 100yr flood risk	Number of low water crossings removed from 100yr flood risk	Estimated reduction in road closure occurrences
113000075	0.9	0.2	9	8	31	0	0	0	0.6	195.3	11	10	0	10	17	0	3	0
113000076	0.1	0.0	11	6	52	0	0	0	1.6	11.1	10	0	0	0	0	0	2	0
113000077	0.4	0.0	5	2	8	0	1	0	1.0	182.6	4	1	0	1	1	0	0	0
113000078	0.3	0.0	8	2	10	0	0	0	0.0	52.4	6	4	0	2	2	0	0	0
113000079	0.2	0.1	1	1	1	0	1	0	0.6	30.6	16	10	0	10	28	0	1	0
113000080	0.2	0.1	3	0	150	3	0	0	0.4	53.0	23	17	0	0	128	0	0	0
113000081	0.2	0.0	0	0	0	0	0	0	0.1	7.4	11	11	0	11	17	0	0	0
113000082	0.1	0.0	2	2	4	0	0	0	0.6	30.8	4	2	0	0	4	0	0	0
113000083	0.1	0.0	0	0	0	0	0	0	0.5	41.3	1	0	0	0	0	0	0	0
113000084	0.5	0.0	0	0	0	0	1	0	0.4	46.6	0	0	0	0	0	0	0	0
113000085	0.0	0.0	66	65	142	0	1	0	0.7	0.0	7	11	23	11	33	0	1	0
113000086	0.0	0.0	20	19	49	0	1	0	0.2	0.0	0	1	1	1	3	0	1	0
113000087	0.0	0.0	0	0	0	0	1	1	0.5	0.0	198	206	0	193	629	0	0	1
113000088	0.0	0.0	0	0	0	0	0	1	0.5	0.0	20	32	0	14	60	0	0	1
113000089	4.8	1.7	377	252	511	0	12	0	11.6	2,576.8	0	0	0	0	0	0	0	0
113000090	0.0	0.0	0	0	0	0	0	40	0.1	0.0	0	0	0	0	0	0	0	25
113000091	0.0	0.0	0	0	0	0	0	0	0.0	2.2	0	0	0	0	0	0	0	0
113000092	0.0	0.0	0	0	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0	0
113000093	0.1	0.0	5	2	22	0	0	0	0.0	27.1	0	0	0	0	0	0	0	0
113000094	0.1	0.0	0	0	0	0	0	0	0.0	4.0	0	0	0	0	0	0	0	0
113000095	0.1	0.0	0	0	0	0	0	0	0.0	4.2	0	0	0	0	0	0	0	0

FMP ID3	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Pre-Project Level-of-Service	Post-Project Level-of-Service	Cost/ Structure removed	Percent Nature-based Solution (by cost)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Social Vulnerability Index (SVI)	Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	Benefit-Cost Ratio
113000001	0.0	0.0	Unknown	Unknown	50-year	100-year	\$137,481	1.40	No	-	0.18	Yes	15,181	0.74
113000006	1.0	0.0	Unknown	Unknown	10-year	25-year	-	1.00	No	-	0.36	No	874	0.10
113000007	1.0	0.0	Unknown	Unknown	2-year	25-year	-	10.00	No	-	0.24	No	209	0.10
113000010	0.0	0.0	Unknown	Unknown	50-year	100-year	\$147,250	27.80	No	-	0.34	No	133,799	1.73
113000011	0.0	0.0	Unknown	Unknown	50-year	100-year	\$864,000	10.90	No	-	0.34	No	162,409	1.51
113000015	0.0	0.0	Unknown	Unknown	-	-	-	0.00	No	-	0.59	No	-	0.00
113000026	1.0	0.0	Unknown	Unknown	50-year	100-year	\$829,296	2.20	No	-	0.54	No	19,721	0.11
113000027	0.0	0.0	Unknown	Unknown	10-year	25-year	\$5,644,000	2.00	No	-	0.63	No	10,950	0.80
113000035	0.0	0.0	Unknown	Unknown	-	-	-	0.00	No	-	0.49	No	2,864	0.00
113000036	1.0	0.0	Unknown	Unknown	25-year	100-year	\$53,604	6.00	No	-	0.72	No	3,800	1.19
113000037	1.0	0.0	Unknown	Unknown	25-year	100-year	\$45,149	5.00	No	-	0.72	No	1,700	0.78
113000039	0.0	0.0	Unknown	Unknown	5-year	100-year	-	2.00	No	-	0.22	No	1,354	0.10
113000040	0.0	0.0	Unknown	Unknown	10-year	100-year	\$120,500	13.40	No	-	0.11	No	1,965	0.98
113000041	0.0	0.0	Unknown	Unknown	2-year	10-year	-	0.00	No	-	0.22	No	470	0.10
113000042	0.0	0.0	Unknown	Unknown	2-year	10-year	-	1.50	No	-	0.11	No	1,495	0.01
113000044	0.0	0.0	Unknown	Unknown	50-year	100-year	\$57,730	1.30	No	-	0.54	Yes	385,115	2.64
113000047	0.0	0.0	Unknown	Unknown	50-year	100-year	\$3,268,917	1.90	No	-	0.66	Yes	95,935	0.15
113000052	0.0	0.0	Unknown	Unknown	-	-	-	0.00	No	-	0.56	No	-	0.00
113000060	0.0	0.0	Unknown	Unknown	-	-	-	0.00	No	-	0.66	No	-	0.00
113000061	0.0	0.0	Unknown	Unknown	-	-	\$565,000	100.00	No	-	0.12	No	-	0.30
113000062	0.0	0.0	Unknown	Unknown	-	-	-	0.00	No	-	0.68	No	-	0.00
113000063	0.0	0.0	Unknown	Unknown	-	-	-	0.00	No	-	0.59	No	-	0.00
113000064	0.0	0.0	Unknown	Unknown	-	-	-	0.00	No	-	0.54	No	-	0.00
113000065	1.0	0.0	Unknown	Unknown	25-year	100-year	\$251,875	13.70	No	-	0.49	No	13,416	1.17
113000066	1.0	0.0	Unknown	Unknown	10-year	50-year	\$99,000	4.20	No	-	0.49	No	2,864	1.28
113000067	0.0	0.0	Unknown	Unknown	100-year	100-year	\$4,175,000	2.80	No	-	0.13	No	8,714	0.25
113000068	0.0	0.0	Unknown	Unknown	50-year	100-year	\$1,536,711	1.30	No	-	0.27	No	38,010	0.10
113000069	0.0	0.0	Unknown	Unknown	50-year	100-year	\$453,760	1.60	No	-	0.67	Yes	166,047	0.52
113000070	0.0	0.0	Unknown	Unknown	2-year	10-year	-	1.10	No	-	0.13	No	349	1.10
113000071	0.0	0.0	Unknown	Unknown	<2-year	10-year	-	0.60	No	-	0.39	No	1,225	2.80
113000072	0.0	0.0	Unknown	Unknown	<2-year	10-year	-	0.70	No	-	0.34	No	1,495	1.60
113000073	0.0	0.0	Unknown	Unknown	~75-year	100-year	\$4,783,333	0.60	No	-	0.46	Yes	9,773	1.05
113000074	0.0	0.0	Unknown	Unknown	-	-	-	5.00	No	-	0.17	No	71	0.20

FMP ID3	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Pre-Project Level-of-Service	Post-Project Level-of-Service	Cost/ Structure removed	Percent Nature-based Solution (by cost)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Social Vulnerability Index (SVI)	Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	Benefit-Cost Ratio
113000075	0.0	0.0	Unknown	Unknown	100 year	100 year	\$2,022,400	5.00	Yes	Yes	0.62	No	7,442	0.50
113000076	0.0	0.0	Unknown	Unknown	-	100 year	-	5.00	No	-	0.70	No	105	0.70
113000077	0.0	0.0	Unknown	Unknown	-	2 year	\$7,934,000	5.00	No	-	0.61	No	55	0.50
113000078	0.0	0.0	Unknown	Unknown	-	-	\$1,396,750	5.00	No	-	0.61	No	0	0.10
113000079	1.0	0.0	Unknown	Unknown	-	100 year	\$1,979,000	5.00	Yes	Yes	0.62	No	1,776	0.40
113000080	0.0	0.0	Unknown	Unknown	-	-	\$970,647	5.00	No	-	0.61	No	8,987	0.10
113000081	0.0	0.0	Unknown	Unknown	-	-	\$874,727	5.00	No	-	0.61	No	0	0.10
113000082	0.0	0.0	Unknown	Unknown	-	-	\$3,056,500	5.00	No	-	0.24	No	232	0.10
113000083	0.0	0.0	Unknown	Unknown	-	2 year	-	5.00	No	-	0.24	No	31	0.02
113000084	0.0	0.0	Unknown	Unknown	-	2 year	-	5.00	No	-	0.61	No	94	2.30
113000085	0.0	0.0	Unknown	Unknown	2 year	25 year	\$860,636	0.90	No	-	0.74	No	1,241	0.10
113000086	0.0	0.0	Unknown	Unknown	1 year	10 year	\$5,392,000	1.10	No	-	0.74	No	1,500	0.10
113000087	0.0	0.0	Unknown	Unknown	-	-	\$89,223	2.50	No	-	0.44	No	908	0.80
113000088	0.0	0.0	Unknown	Unknown	-	-	\$210,375	0.00	No	-	0.44	No	2,609	0.40
113000089	0.0	0.0	Unknown	Unknown	-	-	-	0.00	No	-	0.46	No	-	0.00
113000090	0.0	0.0	Unknown	Unknown	<2 year	2 year	-	3.50	No	-	0.63	No	260	2.40
113000091	0.0	0.0	Unknown	Unknown	-	-	-	100.00	No	-	0.60	Yes	-	0.00
113000092	0.0	0.0	Unknown	Unknown	-	-	-	100.00	No	-	0.60	Yes	-	0.00
113000093	0.0	0.0	Unknown	Unknown	-	-	-	100.00	No	-	0.74	Yes	-	0.00
113000094	0.0	0.0	Unknown	Unknown	-	-	-	100.00	No	-	0.67	Yes	-	0.00
113000095	0.0	0.0	Unknown	Unknown	-	-	-	100.00	No	-	0.62	Yes	-	0.00

Potentially Feasible Flood Management Strategies Identified by the RFPG

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUCIDs	Watersheds	Strategy Type	Strategy Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Total Strategy Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at 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)
112000186	Education and Outreach	Activities not limited to implementing/improving flood education and awareness programs for residents, elected officials, and real estate agents/developers; and flood insurance campaigns to reduce flood risk and increase NFIP participation.	11000001	Lavaca, Gonzales, Guadalupe, Bandera, Comal, Real, Caldwell, Kendall, Fayette, Kerr, Hays, Bastrop, Gillespie, Blanco, Travis, Refugio, Calhoun, Goliad, Victoria, Karnes, De Witt, Wilson	-	Multiple	Education and Outreach	6,010.4	Riverine, Coastal, Urban	Guadalupe Regional Flood Planning Group	Guadalupe Regional Flood Planning Group	No	\$978,000	Unknown	1166.20	194.10	27,069	18,878	62,638	127	661	Unknown	935
112000187	Property Acquisitions and Structural Elevation	Develop and implement a voluntary buyout or structural elevation assistance programs to eliminate repetitive loss structures and implementing programs to purchase/preserve open space to protect riparian corridors.	11000003, 11000009	Lavaca, Gonzales, Guadalupe, Bandera, Comal, Real, Caldwell, Kendall, Fayette, Kerr, Hays, Bastrop, Gillespie, Blanco, Travis, Refugio, Calhoun, Goliad, Victoria, Karnes, De Witt, Wilson	-	Multiple	Property Acquisition and Structural Elevation	6,010.4	Riverine, Coastal, Urban	Guadalupe Regional Flood Planning Group	Guadalupe Regional Flood Planning Group	No	\$1,250,000	Unknown	1166.20	194.10	27,069	18,878	62,638	127	661	Unknown	935
112000188	Regulatory and Guidance	Regularly review and update floodplain ordinances, land use/zoning, development criteria, and enforcement. Develop and implement higher standards, green infrastructure program, and use best available data (eg. BLE) to manage floodplains	11000003, 11000005, 11000009	Lavaca, Gonzales, Guadalupe, Bandera, Comal, Real, Caldwell, Kendall, Fayette, Kerr, Hays, Bastrop, Gillespie, Blanco, Travis, Refugio, Calhoun, Goliad, Victoria, Karnes, De Witt, Wilson	-	Multiple	Regulatory and Guidance	6,010.4	Riverine, Coastal, Urban	Guadalupe Regional Flood Planning Group	Guadalupe Regional Flood Planning Group	No	\$93,000	Unknown	1166.20	194.10	27,069	18,878	62,638	127	661	Unknown	935
112000189	Flood Measurement and Warning	Develop or implement programs to increase flood warning including reverse 911 systems; evacuation/emergency management plans and personnel training; NOAA all-hazards radios, and programs to increase safety at low water crossings (signs, flashers, gates)	11000001, 11000009	Lavaca, Gonzales, Guadalupe, Bandera, Comal, Real, Caldwell, Kendall, Fayette, Kerr, Hays, Bastrop, Gillespie, Blanco, Travis, Refugio, Calhoun, Goliad, Victoria, Karnes, De Witt, Wilson	-	Multiple	Flood Measurement and Warning	6,010.4	Riverine, Coastal, Urban	Guadalupe Regional Flood Planning Group	Guadalupe Regional Flood Planning Group	No	\$9,541,000	Unknown	1166.20	194.10	27,069	18,878	62,638	127	661	Unknown	935
112000190	Infrastructure Projects	Develop programs to preserve system functionality (storm drains, culverts, bridges); enhance riparian corridors & preserve floodplain capacity; and infrastructure improvements programs that identify and prioritize flood risk reduction projects	11000003, 11000009, 11000011	Lavaca, Gonzales, Guadalupe, Bandera, Comal, Real, Caldwell, Kendall, Fayette, Kerr, Hays, Bastrop, Gillespie, Blanco, Travis, Refugio, Calhoun, Goliad, Victoria, Karnes, De Witt, Wilson	-	Multiple	Infrastructure Projects	6,010.4	Riverine, Coastal, Urban	Guadalupe Regional Flood Planning Group	Guadalupe Regional Flood Planning Group	No	\$21,611,000	Unknown	1166.20	194.10	27,069	18,878	62,638	127	661	Unknown	935

**Guadalupe  
Region 11**

**Table 14  
Potentially Feasible Flood Management Strategies Identified by the RFPG**

Estimated active farm & ranch land at flood risk (acres)	FMS ID	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Habitable structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#)	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure Removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)
360,251.31	112000186	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Not Available	Not Available	-	-	No	-	No
360,251.31	112000187	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Not Available	Not Available	-	-	No	-	No
360,251.31	112000188	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Not Available	Not Available	-	-	No	-	No
360,251.31	112000189	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Not Available	Not Available	-	-	No	-	No
360,251.31	112000190	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Not Available	Not Available	-	-	No	-	No

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
111000001	11	Guadalupe	Blanco County Low Water Crossing Improvements Study	Study of solutions to upgrade and/or raise low water crossing in the county. The low water crossings most frequently and most severely flooded will be assessed for elevation and improvement (e.g., curbed and/or pedestrian walkways) roadways.	11000001, 11000002	Comal, Kendall, Hays, Gillespie, Blanco	12100201, 12100203	-	Multiple	Watershed Planning	236.9	Riverine	Blanco	Multiple	No	\$250,000	-	177	127	272	0	33	0	16.5	5,740.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000002	11	Guadalupe	Blanco County Soil Conservation Plan	Develop soil conservation plan which provides information on proper land stewardship including diagram, soil map, assessment of vegetation and wildlife fuels, schedule for applying conservation practices; plan for operation and maintenance.	11000003, 11000004	Blanco	12100203, 12100201	-	Multiple	Watershed Planning	711.0	Riverine	Blanco	Multiple	No	\$100,000	-	167	122	256	0	30	0	14.2	4,091.8	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000003	11	Guadalupe	Caldwell County Bridge Improvements Project Planning	Project planning for proposed project to replace antiquated bridges built before 1950. These bridges cannot support the weight of emergency vehicles. In addition, upgraded bridge infrastructure would reduce backwater flooding at undersized crossings.	11000009, 11000010	Gonzales, Guadalupe, Caldwell, Hays, Bastrop, Travis	12100202, 12100203	-	Multiple	Project Planning	634.4	Riverine	Caldwell	Multiple	No	\$256,000	-	2,042	1,486	5,352	8	102	0	100.6	42,986.5	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000004	11	Guadalupe	Caldwell County Emergency Service District #1 Drainage and Utility Plan	Develop a drainage and utility plan.	11000009, 11000010	Caldwell, Hays	12100203	-	Multiple	Watershed Planning	110.6	Riverine	Caldwell County Emergency Service District #1	Multiple	No	\$100,000	-	136	74	289	0	13	0	10.9	4,872.8	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000005	11	Guadalupe	Caldwell County Emergency Service District #3 River Crossing Improvements Study	Study solutions to upgrade river crossings throughout the district including but not limited to Scull Road Bridge.	11000001, 11000002	Guadalupe, Caldwell, Hays	12100203	-	Multiple	Watershed Planning	61.5	Riverine	Caldwell County Emergency Service District #3	Multiple	No	\$1,000,000	-	724	535	2,021	1	13	0	23.3	5,084.8	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000006	11	Guadalupe	Caldwell County Emergency Service District #3 Repetitive Loss Property Mitigation Study	Study of identify flood-prone and repetitive loss properties through the Texas Water Development Board and identify and study solutions to reduce or eliminate flooding at identified properties.	11000009, 11000010	Caldwell	12100203	-	Multiple	Project Planning	23.6	Riverine	Caldwell County Emergency Service District #3	Multiple	No	\$1,000,000	-	465	347	1,254	1	5	0	12.6	3,124.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000007	11	Guadalupe	Caldwell County Emergency Service District #4 Fire Station 2 Project Planning	Planning for proposed project to build a swell and raise driveway of Fire Station 2 to prevent inundation of facility and to keep station in service during major storm events.	11000009, 11000010	Caldwell	12100203	-	Multiple	Project Planning	14.9	Riverine	Caldwell County Emergency Service District #4	Multiple	No	\$100,000	-	1	1	2	0	1	0	1.6	835.9	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000008	11	Guadalupe	Canyon Regional Water Authority Hays Caldwell Water Treatment Plant Floodwall Project Planning	Project planning for Canyon Regional WA - Hays Caldwell Water Treatment Plant Floodwall Project	11000009, 11000010	Guadalupe	12100202	-	11000043	Project Planning	6.6	Riverine	Canyon Regional Water Authority	Multiple	No	\$159,355	-	616	511	1,644	2	5	0	5.7	26.3	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000009	11	Guadalupe	Center Point ISD Drainage Improvements Study	Study of solutions to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.	11000009, 11000010	Bandera, Kerr	12100201	-	Multiple	Watershed Planning	110.8	Riverine	Center Point ISD	Multiple	No	\$100,000	-	538	351	846	0	19	0	26.5	6,111.4	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000010	11	Guadalupe	City of Cibola and Seguin Road Access and Conditions Study	Study to evaluate access and road conditions for response vehicles, develop and implement options to improve access and/or add redundant access routes in high risk areas.	11000001, 11000002	Guadalupe	12100202	-	Multiple	Preparedness	59.2	Riverine	Cibola, Seguin	Multiple	No	\$500,000	-	846	642	2,283	5	8	0	25.2	1,157.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000011	11	Guadalupe	City of Cibola and Seguin USACE Study	Undertake a comprehensive study of flood risk and reduction alternatives, with the assistance of the U.S. Army Corps of Engineers. Project planning to implement feasible alternatives for flood reduction.	11000009, 11000010	Guadalupe	12100202	-	Multiple	Watershed Planning	59.2	Riverine	Cibola, Seguin	Multiple	No	\$1,000,000	-	846	642	2,283	5	8	0	25.2	1,157.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000012	11	Guadalupe	City of Buda Dam Study	Study to evaluate dam failure risks, planning for structural and nonstructural measures to protect the integrity of the earthen fill dams.	11000009, 11000010	Hays	12100203	-	Multiple	Preparedness	9.3	Riverine	Buda	Multiple	No	\$500,000	-	3	1	3	0	1	0	0.9	7.7	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000013	11	Guadalupe	City of Bulverde Drainage Improvements Study	Study of solutions to replace existing culverts with larger ones, improve drainage channels; clear-out existing drainage channels; survey and remove hazardous trees from drainage systems.	11000009, 11000010	Comal	12100202, 12100201	-	Multiple	Watershed Planning	15.8	Riverine	Bulverde	Multiple	No	\$150,000	-	0	0	0	0	1	0	0.6	1.4	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000014	11	Guadalupe	City of Bulverde Local Flooding Study	Study of solutions to evaluate some segments of roadways in various portions of the community to address localized flooding issues.	11000009, 11000010	Comal	12100202, 12100201	-	Multiple	Watershed Planning	15.8	Riverine	Bulverde	Multiple	No	\$100,000	-	0	0	0	0	1	0	0.6	1.4	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000015	11	Guadalupe	City of Flatonia Drainage Project Planning	Project planning for proposed project to make culvert and drainage ditch improvements from just south of the Union Pacific Railroad at US 90 to the north side frontage road of I-10.	11000009, 11000010	Gonzales, Fayette	12100202	-	Middle Guadalupe	Project Planning	4.5	Riverine	Flatonia	Multiple	No	\$2,739,000	-	0	0	0	0	0	0	1.1	227.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000016	11	Guadalupe	City of Flatonia WWTFFloodproofing Project Planning	Project planning for proposed project to floodproof Waste Water Treatment Plant	11000009, 11000010	Gonzales, Fayette	12100202	-	Middle Guadalupe	Project Planning	4.5	Riverine	Flatonia	Multiple	No	\$100,000	-	0	0	0	0	0	0	1.1	227.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000017	11	Guadalupe	City of Garden Ridge Drainage Improvements Project Planning	Project planning to complete final phase of drainage infrastructure upgrades.	11000009, 11000010	Guadalupe, Comal	12100202	-	Multiple	Project Planning	18.5	Riverine	Garden Ridge	Multiple	No	\$100,000	-	11	1	20	0	3	0	1.3	272.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000018	11	Guadalupe	City of Gonzales Tinsley Creek Improvement Project Planning	Project planning to upgrade aging infrastructure that was overwhelmed during Hurricane Harvey. Projects may include replacing box culvert bridges, replacing box culvert bridges with clear span bridges, and relocating utilities within the stream bed.	11000009, 11000010	Gonzales	12100202	-	Middle Guadalupe	Project Planning	3.8	Riverine	Gonzales	Multiple	No	\$600,000	-	403	318	758	0	5	0	7.5	202.3	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000019	11	Guadalupe	City of Gonzales Tinsley Creek Flood Mitigation Project Planning	Project planning for proposed improvements along Tinsley Creek include replacing a low water crossing at Johnson Street, adding culverts under Johnson Street, and replacing box culvert crossings with free span bridge crossings at several streets.	11000001, 11000002	Gonzales	12100202	-	Middle Guadalupe	Project Planning	3.8	Riverine	Gonzales	Multiple	No	\$430,000	-	403	318	758	0	5	0	7.5	202.3	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000020	11	Guadalupe	City of Ingram Drainage Improvements Study	Study of solutions to upgrade existing storm drainage infrastructure to reduce the potential impacts of future flood events.	11000009, 11000010	Kerr	12100201	-	Multiple	Watershed Planning	20.8	Riverine	Ingram	Multiple	No	\$100,000	-	369	242	470	1	8	0	8.0	532.5	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000022	11	Guadalupe	City of Kerrville Pinto Trail Project Planning	Project planning for proposed project to provide flood relief to the properties adjacent to the channel at risk of flooding, including widening existing channels, constructing a grass-lined trapezoidal channel, and seeding the proposed earthen channels.	11000009, 11000010	Kerr	12100201	-	Multiple	Project Planning	11.6	Riverine	Kerrville	Multiple	No	\$100,000	-	324	239	606	0	7	0	5.8	86.5	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000023	11	Guadalupe	City of Kerrville Park Street Low Water Crossing Project Planning	Project planning for proposed project to improve or replace the Park Street Low Water Crossing.	11000001, 11000002	Kerr	12100201	-	Multiple	Project Planning	11.6	Riverine	Kerrville	Multiple	No	\$340,000	-	324	239	606	0	7	0	5.8	86.5	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000026	11	Guadalupe	City of Kerrville Hill Country Drive at SH 16 Project Planning	Project planning for proposed project to raise the roadway profile and regrade Hill Country Drive, and increase the downstream pipe capacity at Hill Country Drive.	11000009, 11000010	Kerr	12100201	-	Multiple	Project Planning	2.1	Riverine	Kerrville	Multiple	No	\$245,000	-	191	83	1,394	2	4	0	4.1	0.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000028	11	Guadalupe	City of Kerrville Harper Street between Culberson Avenue and Lewis Avenue Project Planning	Project planning for proposed storm drain system project to relieve localized flooding and excessive ponding that occurs throughout Harper Street.	11000009, 11000010	Kerr	12100201	-	Multiple	Project Planning	5.9	Riverine	Kerrville	Multiple	No	\$180,000	-	381	290	990	0	4	0	7.1	18.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000029	11	Guadalupe	City of Kerrville Circle Avenue Drainage Channel Project Planning	Project planning for proposed channel and street improvement project to alleviate sedimentation and erosion issues at the intersection of Culberson Avenue and Circle Avenue.	11000009, 11000010	Kerr	12100201	-	Multiple	Project Planning	5.9	Riverine	Kerrville	Multiple	No	\$100,000	-	381	290	990	0	4	0	7.1	18.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000030	11	Guadalupe	City of Kerrville Jack Drive - Undersized Inlet Project Planning	Project planning for proposed street and drainage improvements project to relieve road and property flooding from occurring directly downstream of Jack Drive's existing undersized inlet.	11000009, 11000010	Kerr	12100201	-	Multiple	Project Planning	6.5	Riverine	Kerrville	Multiple	No	\$240,000	-	249	151	852	0	8	0	5.1	67.3	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000031	11	Guadalupe	City of Kerrville Harper Road to Town Creek (Fay Drive) Drainage Improvements Study	Study of solutions to implement drainage improvements on Harper Road to Town Creek (Fay Drive).	11000009, 11000010	Kerr	12100201	-	Multiple	Project Planning	5.9	Riverine	Kerrville	Multiple	No	\$150,000	-	381	290	990	0	4	0	7.1	18.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000033	11	Guadalupe	City of Kyle Prairie and Woodland Restoration Plan	Prepare and implement a prairie or woodland restoration plan for 1 or more of Kyle's park properties. Selection of a municipal park where all or a portion of the site may be restored to a natural grassland or woodland	11000003, 11000004	Hays	12100203	-	Multiple	Watershed Planning	31.2	Riverine	Kyle	Multiple	No	\$250,000	-	422	360	1,368	0	9	0	7.2	727.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
11100034	11	Guadalupe	City of Kyle - N. Burleson Street Drainage Improvements Project Planning	Project planning for proposed project to conduct street reconstruction and drainage improvements to minimize flooding in the downtown area.	11000009, 11000010	Hays	12100203	-	Multiple	Project Planning	5.8	Riverine	Kyle	Multiple	No	\$983,000	-	326	258	1,760	1	2	0	3.1	10.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100035	11	Guadalupe	City of Lockhart Drainage Improvements Study	Study to identify Capital Improvements to Municipal Drainage System and study solutions to upgrade system to improve drainage capacity and reduce flood damages.	11000009, 11000010	Caldwell	12100203	-	Multiple	Watershed Planning	15.6	Riverine	Lockhart	Multiple	No	\$2,400,000	-	62	43	187	2	6	0	5.9	344.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100036	11	Guadalupe	City of Lockhart USACE Study	Undertake a comprehensive study of flood risk and reduction alternatives with USACE, covering all incorporated and unincorporated areas of the city that currently have limited studies with no determined base flood elevations as well as unmapped areas.	11000009, 11000010	Caldwell	12100203	-	Multiple	Watershed Planning	55.9	Riverine	Lockhart	Multiple	No	\$360,000	-	90	59	341	5	8	0	11.4	3,915.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100037	11	Guadalupe	City of Luling Drainage Improvements Study	Study of solutions to upgrade undersized stormwater drains and culverts.	11000009, 11000010	Guadalupe, Caldwell	12100203	-	Multiple	Watershed Planning	5.5	Riverine	Luling	Multiple	No	\$150,000	-	74	52	199	0	0	0	6.3	209.5	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100038	11	Guadalupe	City of Martindale Drainage Improvements Study	Study of solutions to upgrade undersized stormwater drains and culverts.	11000009, 11000010	Caldwell	12100203	-	Multiple	Watershed Planning	2.1	Riverine	Martindale	Multiple	No	\$100,000	-	196	167	550	1	3	0	5.5	52.7	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100039	11	Guadalupe	City of Mountain City Repetitive Loss Structure Mitigation Study	Study of solutions to floodproof or otherwise mitigate repetitive loss structures that have been identified by FEMA for the number of flood insurance claims.	11000009, 11000010	Hays	12100203	-	San Marcos	Project Planning	0.5	Riverine	Mountain City	Multiple	No	\$150,000	-	0	0	0	0	0	0	0.0	0.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100043	11	Guadalupe	City of New Braunfels - Box Culvert Installation to Reduce Flood Risk on Blieders Creek, Comal River and Landa Park Project Planning	Project planning for proposed drainage improvements project to reduce flooding in the Blieders Creek and German Creek watersheds by conveying flows to the Guadalupe River. The project is also intended to relieve flooding in the Landa Park area.	11000009, 11000010	Comal	12100202	-	Multiple	Project Planning	15.9	Riverine	New Braunfels	Multiple	No	\$878,000	-	439	138	1,886	2	11	0	7.2	384.6	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100045	11	Guadalupe	City of New Braunfels Dry Comal Creek Tributary East Watershed Project Planning	Study to analyze drainage conveyance and flooding issues within the Dry Comal Creek Tributaries East area (Kerlick Lane/Encino Drive/Mission Drive) and project planning for solutions within project area.	11000009, 11000010	Comal	12100202	-	Multiple	Watershed Planning	9.2	Riverine	New Braunfels	Multiple	No	\$344,000	-	347	91	1,462	0	5	0	5.0	223.4	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100047	11	Guadalupe	City of New Braunfels Hunters Creek Regional Project Planning	Study to analyze drainage conveyance and flooding issues within the Hunters Creek area including the detention facility for the Westpointe development and project planning for solutions within project area.	11000009, 11000010	Comal	12100202	-	Multiple	Watershed Planning	13.7	Riverine	New Braunfels	Multiple	No	\$211,000	-	350	94	1,463	0	6	0	5.1	233.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100048	11	Guadalupe	City of New Braunfels South Guadalupe Tributary Watershed Project Planning	Study to analyze drainage conveyance and flooding issues within the South Guadalupe River tributary area (Mesquite/Eastman/Oleander/Walnut Heights) and project planning for solutions within project area.	11000009, 11000010	Guadalupe, Comal	12100202	-	Multiple	Watershed Planning	4.5	Riverine	New Braunfels	Multiple	No	\$168,000	-	219	173	598	0	4	0	3.1	2.6	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100049	11	Guadalupe	City of New Braunfels Dry Comal Creek West Watershed Project Planning	Project planning for solutions to minimize flooding issues within the Cedar Elm Street, Landa-Madeline drainage area.	11000009, 11000010	Comal	12100202	-	Multiple	Watershed Planning	9.2	Riverine	New Braunfels	Multiple	No	\$126,000	-	347	91	1,462	0	5	0	5.0	223.4	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100051	11	Guadalupe	City of Niederwald Engineering Review of City Hall	Contract a consultation from an engineer to review the new City Hall building to ensure its resiliency (modular building that holds community documents and archives).	11000009, 11000010	Caldwell, Hays	12100203	-	Multiple	Project Planning	3.7	Riverine	Niederwald	Multiple	No	\$10,000	-	9	2	24	0	2	0	1.5	150.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100052	11	Guadalupe	City of Nixon Voluntary Buyout Program Project Planning	Project planning to develop and implement a program to buyout NFIP repetitive loss properties.	11000003, 11000004, 11000009, 11000010	Gonzales, Wilson	12100202	-	Multiple	Project Planning	1.6	Riverine	Nixon	Multiple	No	\$150,000	-	13	6	22	0	0	0	0.1	6.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100054	11	Guadalupe	City of San Marcos Regional Detention Study	Study of solutions for regional detention and water quality strategies.	11000009, 11000010	Guadalupe, Comal, Caldwell, Hays	12100203	-	Multiple	Watershed Planning	112.5	Riverine	San Marcos	Multiple	No	\$200,000	-	3,190	2,281	15,045	15	38	0	71.0	3,684.8	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100055	11	Guadalupe	City of San Marcos Modeling of Purgatory Creek and Willow Springs Creek Overflow Area	2-Dimensional Modeling of the Purgatory Creek and Willow Springs Creek Overflow Area	11000009, 11000010	Hays	12100203	-	Multiple	Watershed Planning	0.4	Riverine	San Marcos	Multiple	No	\$271,000	-	159	130	349	0	0	0	3.0	0.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100056	11	Guadalupe	City of San Marcos Low Water Crossing at Jackman Project Planning	Project planning to replace low water crossing at Jackman	11000001, 11000002	Comal, Hays	12100203	-	Multiple	Project Planning	19.3	Riverine	San Marcos	Multiple	No	\$150,000	-	221	184	1,210	0	2	0	3.6	392.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100057	11	Guadalupe	City of San Marcos Low Water Crossing at Mitchell and Purgatory Creek Project Planning	Project planning to replace low water crossing at Mitchell and Purgatory Creek	11000001, 11000002	Comal, Hays	12100203	-	Multiple	Project Planning	19.3	Riverine	San Marcos	Multiple	No	\$200,000	-	221	184	1,210	0	2	0	3.6	392.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100058	11	Guadalupe	City of San Marcos LWC at River Road and Railroad Trestle/Blanco River Project Planning	Project planning to replace low water crossing at River Road and Railroad Trestle/Blanco River	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	11.3	Riverine	San Marcos	Multiple	No	\$150,000	-	758	508	5,226	2	4	0	17.9	420.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100059	11	Guadalupe	City of San Marcos LWC at S LBI and Purgatory Creek Project Planning	Project planning to replace low water crossing at S LBI and Purgatory Creek	11000001, 11000002	Comal, Hays	12100203	-	Multiple	Project Planning	19.3	Riverine	San Marcos	Multiple	No	\$150,000	-	221	184	1,210	0	2	0	3.6	392.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100060	11	Guadalupe	City of San Marcos - Extension of River Ridge Parkway West Project Planning	Project planning for proposed project identified through the San Marcos Transportation Plan, to increase the ability to divert traffic during flooding events	11000009, 11000010	Hays	12100203	-	Multiple	Project Planning	11.3	Riverine	San Marcos	Multiple	No	\$298,000	-	758	508	5,226	2	4	0	17.9	420.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100061	11	Guadalupe	City of Seguin Drainage Improvements Study	Study of solutions to increase drainage capacity, add stormwater detention and/or retention basins, and implement drainage improvements as deemed necessary to reduce flood risk.	11000009, 11000010	Guadalupe	12100202, 12100203	-	Multiple	Watershed Planning	186.0	Riverine	Seguin	Multiple	No	\$1,100,000	-	1,956	1,498	4,550	12	52	0	53.0	5,800.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100062	11	Guadalupe	City of Seguin Low Water Crossing Improvements Study	Study of solutions for drainage improvements at low water crossings.	11000001, 11000002	Guadalupe	12100202, 12100203	-	Multiple	Watershed Planning	186.0	Riverine	Seguin	Multiple	No	\$1,500,000	-	1,956	1,498	4,550	12	52	0	53.0	5,800.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100063	11	Guadalupe	City of Seguin Ingress Egress Improvements Project Planning	Project planning for proposed project to provide/construct additional means of access into single-entry neighborhoods; Update subdivision codes for a higher level of ingress and egress.	11000001, 11000002	Guadalupe	12100202	-	Multiple	Preparedness	38.3	Riverine	Seguin	Multiple	No	\$250,000	-	846	642	2,283	5	8	0	25.2	1,157.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100064	11	Guadalupe	City of Seguin City-wide Drainage Improvements Project Planning	Project planning to increase Regional Detention, Channel & Drainage System Improvements.	11000009, 11000010	Guadalupe	12100202	-	Multiple	Project Planning	38.3	Riverine	Seguin	Multiple	No	\$200,000	-	846	642	2,283	5	8	0	25.2	1,157.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100065	11	Guadalupe	City of Seguin Voluntary Buyout Program Project Planning	Project planning to develop an acquisition and elevation program in flood hazard areas. Elevate or acquire and demolish repetitive loss properties. Acquire high risk vacant land and maintain as open space.	11000003, 11000004, 11000009, 11000010	Guadalupe	12100202	-	Multiple	Project Planning	38.3	Riverine	Seguin	Multiple	No	\$300,000	-	846	642	2,283	5	8	0	25.2	1,157.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100066	11	Guadalupe	City of Seguin Citywide Drainage Project Planning	Project planning for four priority drainage projects within the City of Seguin that would greatly improve the safety of their 25,520 residents. Project areas include North Guadalupe, North Heideke, Mays Creek and Walnut Branch.	11000009, 11000010	Guadalupe	12100202	-	Multiple	Project Planning	38.3	Riverine	Seguin	Multiple	No	\$4,304,000	-	846	642	2,283	5	8	0	25.2	1,157.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100067	11	Guadalupe	City of Seguin Sewage Treatment Plant Floodproofing Project Planning	Project planning for proposed project to flood-proof sewage treatment plants in flood hazard / low-lying areas.	11000009, 11000010	Guadalupe	12100202	-	Multiple	Project Planning	6.9	Riverine	Seguin	Multiple	No	\$100,000	-	347	306	889	1	1	0	9.0	135.9	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100068	11	Guadalupe	City of Uhlend Drainage Improvement Project Planning	Project planning for proposed project to mitigate against flooding by increasing the capacity of drainage routes to contain the storm water. Proposed drainage improvements will reduce flood waters backing up into the City.	11000009, 11000010	Caldwell, Hays	12100203	-	Multiple	Project Planning	35.9	Riverine	Uhlend	Multiple	No	\$1,334,000	-	223	175	599	0	18	0	6.6	1,027.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
11100069	11	Guadalupe	City of Victoria Drainage Improvement Study	Study of solutions to increase dimensions of drainage culverts in areas prone to flooding and/or drainage problems in various City locations.	11000009, 11000010	Victoria	12100204	-	Multiple	Watershed Planning	50.9	Riverine	Victoria	Multiple	No	\$1,000,000	-	1,313	1,046	3,337	35	1	0	64.1	4,968.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
111000070	11	Guadalupe	City of Victoria Harden Critical Infrastructure Project Planning	Project planning to harden city buildings, critical infrastructure, and government buildings. Hardening of non-governmental facilities that have been identified as crucial in the response and recovery to/of emergencies and disasters.	11000009, 11000010	Victoria	12100204	-	Multiple	Project Planning	50.9	Riverine	Victoria	Multiple	No	\$100,000	-	1,313	1,046	3,337	35	1	0	64.1	4,968.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000071	11	Guadalupe	City of Victoria Voluntary Buyout Program Project Planning	Project planning to implement a voluntary acquisition program for repetitive flood properties.	11000003, 11000004, 11000009, 11000010	Victoria	12100204	-	Multiple	Project Planning	37.5	Riverine	Victoria	Multiple	No	\$150,000	-	1,139	933	3,181	24	0	0	36.2	110.7	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000072	11	Guadalupe	City of Victoria Flood Gate Project Planning	Project planning for proposed project to rehabilitate, repair, or replace the City of Victoria's existing flood gates, install additional flood gates as appropriate, and construct a storm water lift station in an area to be determined by study.	11000009, 11000010	Victoria	12100204	-	Multiple	Project Planning	50.9	Riverine	Victoria	Multiple	No	\$45,000	-	1,313	1,046	3,337	35	1	0	64.1	4,968.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000073	11	Guadalupe	City of Victoria Regional Drainage Solutions Project Planning	Project planning for proposed project for five regional drainage solutions within the City: the Gardens Apartment diversion, Shenandoah ditch improvements, Anthony Road outfall improvements, Lone Tree Road outfall improvements, and Clegg Ditch outfall.	11000009, 11000010	Victoria	12100204	-	Multiple	Project Planning	50.9	Riverine	Victoria	Multiple	No	\$1,327,962	-	1,313	1,046	3,337	35	1	0	64.1	4,968.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000074	11	Guadalupe	City of Victoria - Storm Sewer Improvements Project Planning	Project planning for project to replace storm sewer pipe under 18-inch diameter (29.9 miles). As a result of overland flow analysis and Storm Sewer System Level of Service Analysis, it was determined to replace all pipe less than 18-inch diameter.	11000009, 11000010	Victoria	12100204	-	Multiple	Project Planning	50.9	Riverine	Victoria	Multiple	No	\$3,946,100	-	1,313	1,046	3,337	35	1	0	64.1	4,968.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000075	11	Guadalupe	City of Victoria Clean and Televis Storm Sewers Project Planning	Project planning for proposed project to clean and televis storm sewers (165.7 miles). As a result of overland flow analysis and Storm Sewer System Level of Service Analysis, it was determined to clean and televis storm sewers.	11000009, 11000010	Victoria	12100204	-	Multiple	Project Planning	37.5	Riverine	Victoria	Multiple	No	\$1,662,106	-	1,139	933	3,181	24	0	0	36.2	110.7	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000076	11	Guadalupe	City of Victoria Regrade Priority Ditches and Driveway Culverts Project Planning	Project planning for proposed drainage improvements. As a result of a roadside ditch capacity evaluation, it was determined that 23 miles of ditch and 669 driveway culverts are negatively impacting conveyance capacity and need to be regraded.	11000009, 11000010	Victoria	12100204	-	Multiple	Project Planning	50.9	Riverine	Victoria	Multiple	No	\$1,165,853	-	1,313	1,046	3,337	35	1	0	64.1	4,968.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000077	11	Guadalupe	City of Victoria Repair Channel Failures & Sediment Removal Project Planning	Project planning for proposed channel improvements. Using field visits and drone footage, it was determined to repair 33,657 sq ft of concreted lined channel, 11,829 sq ft of earthen channel, and remove 227,099 sq ft of sediment.	11000009, 11000010	Victoria	12100204	-	Multiple	Project Planning	50.9	Riverine	Victoria	Multiple	No	\$276,201	-	1,313	1,046	3,337	35	1	0	64.1	4,968.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000078	11	Guadalupe	City of Victoria Stream Restoration Study	Study to implement a stream restoration/channelization program to ensure adequate drainage/diversion of storm water, throughout various City low water crossings, streambeds, creek sheds, tributaries, and riverine areas.	11000009, 11000010	Victoria	12100204	-	Multiple	Watershed Planning	50.9	Riverine	Victoria	Multiple	No	\$500,000	-	1,313	1,046	3,337	35	1	0	64.1	4,968.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000079	11	Guadalupe	City of Waelder Voluntary Buyout Program Project Planning	Project planning to develop and implement a program to buyout NFIP repetitive loss properties.	11000003, 11000004, 11000009, 11000010	Gonzales	12100202	-	Middle Guadalupe	Project Planning	1.3	Riverine	Waelder	Multiple	No	\$150,000	-	170	88	207	0	9	0	4.0	4.3	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000080	11	Guadalupe	City of Wimberley Drainage Master Plan	Creation of drainage master plan for City of Wimberley to mitigate the flood hazard by defining priorities, policies, and strategies to address and remedy the drainage needs and challenges in Wimberley.	11000009, 11000010	Hays	12100203	-	Multiple	Watershed Planning	47.7	Riverine	Wimberley	Multiple	No	\$150,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000081	11	Guadalupe	City of Wimberley FM 1492 at Blanco River Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at FM 1492 at Blanco River	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000082	11	Guadalupe	City of Wimberley Hidden Valley at Blanco River Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Hidden Valley at Blanco River	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000083	11	Guadalupe	City of Wimberley Little Arkansas at Blanco River Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Little Arkansas at Blanco River	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000084	11	Guadalupe	City of Wimberley Valley Drive at Pierce Creek Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Valley Drive at Pierce Creek	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000085	11	Guadalupe	City of Wimberley Flite Acres Road Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Flite Acres Road	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000086	11	Guadalupe	City of Wimberley FM 1492 at Pierce Creek Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at FM 1492 at Pierce Creek	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000087	11	Guadalupe	City of Wimberley Wilson Creek at River Road Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Wilson Creek at River Road	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000088	11	Guadalupe	City of Wimberley Green Acres Dr. at Fire Station Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Green Acres Dr. at Fire Station	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000089	11	Guadalupe	City of Wimberley Leveritt's Loop Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Leveritt's Loop	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000090	11	Guadalupe	City of Wimberley Spoke Hollow Dr. at Spoke Pile Creek Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Spoke Hollow Dr. at Spoke Pile Creek	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000091	11	Guadalupe	City of Wimberley River Road at Western City Limit Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at River Road at Western City Limit	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000092	11	Guadalupe	City of Wimberley Paradise Hills Low Water Crossing Project Planning	Project planning for proposed project to replace low water crossing at Paradise Hills	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000093	11	Guadalupe	City of Wimberley River Road Reconstruction Project Planning	Project planning for proposed project to reconstruct roadway along Blanco River	11000009, 11000010	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000094	11	Guadalupe	City of Wimberley Little Ranches at Panther Creek Low Water Crossing Project Planning	Project planning for proposed project to reconstruct low water crossing and roadway at Little Ranches at Panther Creek	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000095	11	Guadalupe	City of Wimberley Hoots Holler Low Water Crossing Project Planning	Project planning for proposed project to reconstruct low water crossing and roadway at Hoots Holler	11000001, 11000002	Hays	12100203	-	Multiple	Project Planning	47.7	Riverine	Wimberley	Multiple	No	\$100,000	-	771	600	1,553	0	19	0	13.3	859.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
111000096	11	Guadalupe	Comal County Evacuation and Dam Safety Plan	Develop evacuation and dam safety plan for coordination with USACE and dam re-enforcement.	11000009, 11000010	Comal	12100202,12100203,12100201	-	Multiple	Preparedness	573.0	Riverine	Comal	Multiple	No	\$50,000	-	3,677	2,782	9,129	6	77	0	92.6	9,463.3	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000098	11	Guadalupe	Comal County Voluntary Buyout Program Project Planning	Project planning to remediate repetitive losses along the Guadalupe River by acquiring flood damaged structures and converting acquired land to open(green)space.	11000003, 11000004, 11000009, 11000010	Comal	12100202,12100203,12100201	-	Multiple	Project Planning	573.0	Riverine	Comal	Multiple	No	\$357,000	-	3,677	2,782	9,129	6	77	0	92.6	9,463.3	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000099	11	Guadalupe	Comal County Retention Dam Project Planning	Project planning for proposed project to design and construct 4 retention dams to assist in controlling flash flooding in municipalities and unincorporated areas of the county.	11000009, 11000010	Comal	12100202,12100203,12100201	-	Multiple	Project Planning	573.0	Riverine	Comal	Multiple	No	\$8,000,000	-	3,677	2,782	9,129	6	77	0	92.6	9,463.3	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000100	11	Guadalupe	Comal County Master Water Improvement District River Road Low Water Crossing Improvement Project Planning	Project planning for proposed project to implement low water crossing improvements at River Road.	11000009, 11000010	Comal	12100202,12100201,12100203	-	Multiple	Project Planning	148.2	Riverine	Comal Master WID	Multiple	No	\$700,000	-	1,358	858	3,392	4	37	0	27.0	1,833.5	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000101	11	Guadalupe	City of Cuero Drainage Improvements Study	Study of solutions to improve drainage and stormwater system to reduce drainage and flooding issues.	11000009, 11000010	De Witt	12100202,12100204	-	Multiple	Watershed Planning	6.6	Riverine	Cuero	Multiple	No	\$150,000	-	1,991	1,533	3,213	11	2	0	35.2	116.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000102	11	Guadalupe	City of Cuero City Public Service Station Project Planning	Project planning for proposed project to retrofit or floodproof City Public Service Station currently under renovation. Facility will serve as secondary location for community offices and critical utility service data and equipment	11000009, 11000010	De Witt	12100202,12100204	-	Multiple	Project Planning	6.6	Riverine	Cuero	Multiple	No	\$100,000	-	1,991	1,533	3,213	11	2	0	35.2	116.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000103	11	Guadalupe	City of Cuero WWTP Floodproofing Project Planning	Project planning to floodproof/retrofit older components of the Cuero Wastewater Treatment Plant subject to flooding.	11000009, 11000010	De Witt	12100204	-	Lower Guadalupe	Project Planning	0.0	Riverine	Cuero	Multiple	No	\$100,000	-	4	0	2	0	0	0	0.0	2.5	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000104	11	Guadalupe	Green DeWitt County Drainage District Channel Improvements Project Planning	Project planning for proposed project to install drop basket structure and reconstruct drainage channels to control flooding and erosion. Structure will assist in stabilizing banks and holding bottoms of channel on grade	11000009, 11000010	De Witt	12100202,12100204	-	Multiple	Project Planning	6.6	Riverine	Dewitt County Drainage District 1	Multiple	No	\$250,000	-	1,991	1,533	3,213	11	2	0	35.2	116.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000105	11	Guadalupe	DeWitt County (City of Nordheim) Flash Flood Mitigation Project Planning	Project planning for proposed project to construct necessary barriers or berms to reduce impact of runoff from flash floods onto neighborhoods, streams, and impacting community water wells from proposed Pilot Knob landfill.	11000009, 11000010	De Witt	12100204	-	Multiple	Project Planning	0.5	Riverine	Nordheim, De Witt	Multiple	No	\$150,000	-	0	0	0	0	0	0	0.0	0.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000106	11	Guadalupe	Gillespie County Low Water Crossing Improvements Project Planning	Project planning to place automatic warning signs at 35 documented low water crossings in the county	11000001, 11000002	Gillespie	12100203,12100201	-	Multiple	Project Planning	1057.2	Riverine	Gillespie	Multiple	No	\$50,000	-	8	2	22	0	0	0	0.1	347.9	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000107	11	Guadalupe	Gonzales County Voluntary Buyout Program Project Planning	Project planning to develop and implement a program to buyout NFIP repetitive loss properties.	11000003, 11000004, 11000009, 11000010	Gonzales	12100203,12100201	-	Multiple	Project Planning	1066.9	Riverine	Gillespie	Multiple	No	\$150,000	-	1,649	760	2,086	4	55	0	123.7	101,450.5	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000108	11	Guadalupe	Guadalupe-Blanco River Authority FEMA Cooperating Technical Partners (CTP) Modeling and Mapping	GBRA has entered into a partnership with FEMA by which GBRA commissions an engineering firm to perform flood inundation modeling and mapping, and dams in series modeling.	11000009, 11000010	Guadalupe, Blanco, Caldwell, Callhoun, Comal, De Witt, Fayette, Gillespie, Goliad, Gonzales, Guadalupe, Hays, Karnes, Kendall, Kerr, Lavaca, Refugio, Travis, Victoria, Wilson	12100203,12100201	-	Multiple	Watershed Planning	7876.2	Riverine	Guadalupe-Blanco River Authority	Multiple	No	\$250,000	-	22,831	16,352	55,779	127	467	0	767.5	304,947.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000109	11	Guadalupe	Guadalupe County Drainage Improvements Study	Study of solutions to upgrade undersized stormwater drains and culverts.	11000009, 11000010	Guadalupe	12100202,12100203	-	Multiple	Watershed Planning	713.1	Riverine	Guadalupe	Multiple	No	\$3,000,000	-	5,822	4,851	14,109	14	130	0	116.7	25,477.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000110	11	Guadalupe	Guadalupe County Voluntary Buyout Program Project Planning	Project planning to develop a land acquisition program in flood hazard areas. Acquire and demolish repetitive loss properties. Acquire high risk vacant land and maintain as open space.	11000003, 11000004, 11000009, 11000010	Guadalupe	12100202,12100203	-	Multiple	Project Planning	713.1	Riverine	Guadalupe	Multiple	No	\$150,000	-	5,822	4,851	14,109	14	130	0	116.7	25,477.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000111	11	Guadalupe	Guadalupe County LWC Project Planning	Project planning for proposed project to mark and place electric gates at low water crossings.	11000001, 11000002	Gonzales, Guadalupe, Comal, Caldwell, Hays	12100202,12100203	-	Multiple	Project Planning	786.1	Riverine	Guadalupe	Multiple	No	\$2,000,000	-	7,310	5,879	18,183	15	167	0	179.0	41,053.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000112	11	Guadalupe	Hays County Dam Inundation Maps	Conduct study and work with TCEQ to continue to develop inundation maps for all High Hazard dams.	11000009, 11000010	Guadalupe, Comal, Caldwell, Kendall, Hays, Blanco, Travis	11000099,11000100,11000107,11000101,11000106,11000112,11000097,11000105,11000103,11000116,11000102,11000111,11000110,12100203,11000098,11000095,11000104,11000096	-	Multiple	Preparedness	726.8	Riverine, Coastal	Hays	Multiple	No	\$500,000	-	5,372	3,945	20,150	19	178	0	143.5	26,087.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000113	11	Guadalupe	Hays County Harden Critical Infrastructure Project Planning	Project planning to ensure new structures are structurally reinforced against natural hazards. To include, flood-proofing (if needed), freeboard, higher levels of soil compaction and proper perimeter drainage systems.	11000009, 11000010	Guadalupe, Comal, Caldwell, Kendall, Hays, Blanco, Travis	11000099,11000100,11000107,11000101,11000106,11000112,11000097,11000105,11000103,11000116,11000102,11000111,11000110,12100203,11000098,11000095,11000104,11000096	-	Multiple	Project Planning	726.8	Riverine	Hays	Multiple	No	\$100,000	-	5,372	3,945	20,150	19	178	0	143.5	26,087.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000114	11	Guadalupe	Hays County Drainage Project Planning (Willow Springs Creek between McCarty Lane and Hunter Road)	Project planning for channel improvement and/or property acquisition project to reduce flood damages along Willow Springs Creek from McCarty Lane to Hunter Road.	11000009, 11000010	Guadalupe, Comal, Caldwell, Kendall, Hays, Blanco, Travis	11000099,11000100,11000107,11000101,11000106,11000112,11000097,11000105,11000103,11000116,11000102,11000111,11000110,12100203,11000098,11000095,11000104,11000096	-	Multiple	Project Planning	726.8	Riverine	Hays	Multiple	No	\$800,000	-	5,372	3,945	20,150	19	178	0	143.5	26,087.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000115	11	Guadalupe	Hays County Drainage Project Planning (Willow Springs Creek between Hunter Rd and the Railroad)	Project planning for detention project to reduce flood damages along Willow Springs Creek from Hunter Road to the railroad.	11000009, 11000010	Guadalupe, Comal, Caldwell, Kendall, Hays, Blanco, Travis	11000099,11000100,11000107,11000101,11000106,11000112,11000097,11000105,11000103,11000116,11000102,11000111,11000110,12100203,11000098,11000095,11000104,11000096	-	Multiple	Project Planning	726.8	Riverine	Hays	Multiple	No	\$1,200,000	-	5,372	3,945	20,150	19	178	0	143.5	26,087.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000116	11	Guadalupe	Hays County Southeastern Property Acquisition Project Planning	Project planning for property acquisition project to mitigate repetitive loss flooding where drainage projects were analyzed and deemed ineffective for cost/ benefit reasons in southeastern Hays County.	11000003, 11000004, 11000009, 11000010	Hays	12100202,12100203	-	San Marcos	Project Planning	49.1	Riverine	Hays	Multiple	No	\$800,000	-	1,420	1,067	6,688	12	14	0	25.1	1,058.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000118	11	Guadalupe	Hays County Community Flood Mitigation Project Planning	Hays County Community Flood Mitigation Project Planning	11000009, 11000010	Guadalupe, Comal, Caldwell, Kendall, Hays, Blanco, Travis	11000099,11000100,11000107,11000101,11000106,11000112,11000097,11000105,11000103,11000116,11000102,11000111,11000110,12100203,11000098,11000095,11000104,11000096	-	Multiple	Project Planning	726.8	Riverine	Hays	Multiple	No	\$238,035	-	5,372	3,945	20,150	19	178	0	143.5	26,087.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000119	11	Guadalupe	Hunts ISD Storm Drainage Infrastructure Project Planning	Project planning to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.	11000009, 11000010	Kerr	12100201	-	Multiple	Project Planning	207.4	Riverine	Hunt ISD	Multiple	No	\$100,000	-	703	315	827	1	47	0	28.5	6,512.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000120	11	Guadalupe	Ingram ISD Construct New Storm Drainage Infrastructure	Project planning to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.	11000009, 11000010	Kerr, Gillespie	12100201	-	Multiple	Project Planning	222.7	Riverine	Ingram ISD	Multiple	No	\$100,000	-	1,342	755	1,869	1	41	0	36.4	7,281.6	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000121	11	Guadalupe	Ingram ISD Improve Existing Storm Drainage Infrastructure	Project planning to upgrade existing storm drainage infrastructure to reduce the potential impacts of future flood events.	11000009, 11000010	Kerr, Gillespie	12100201	-	Multiple	Project Planning	222.7	Riverine	Ingram ISD	Multiple	No	\$100,000	-	1,342	755	1,869	1	41	0	36.4	7,281.6	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
111000122	11	Guadalupe	Kerr County Center Point Storm Drainage Infrastructure Project Planning	Project planning to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.	11000009, 11000010	Bandera,Real,Ke ndall,Kerr,Gillespie	12100201	-	Multiple	Project Planning	834.6	Riverine	Kerr	Multiple	No	\$125,000	-	4,224	2,581	7,638	6	159	0	131.7	29,308.8	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000123	11	Guadalupe	Kerr County Dam Integrity Study	Create a dam integrity study and identify repairs to be made to County dams as necessary.	11000009, 11000010	Bandera,Real,Ke ndall,Kerr,Gillespie	12100201	-	Multiple	Preparedness	834.6	Riverine	Kerr	Multiple	No	\$500,000	-	4,224	2,581	7,638	6	159	0	131.7	29,308.8	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000124	11	Guadalupe	Kerr ISD Storm Drainage Infrastructure Project Planning	Project planning for proposed project to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.	11000009, 11000010	Kerr,Gillespie	12100201	-	Multiple	Project Planning	195.6	Riverine	Kerrville ISD	Multiple	No	\$100,000	-	2,286	1,549	6,511	4	60	0	53.5	4,604.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000126	11	Guadalupe	Travis County Voluntary Buyout Program Project Planning	Project planning to identify and prioritize structures for elevation as flood mitigation. Elevate flood prone structures throughout unincorporated Travis County.	11000003, 11000004, 11000005, 11000010	Travis	12100203	-	Multiple	Project Planning	1020.8	Riverine	Travis	Multiple	No	\$300,000	-	7	7	18	0	1	0	0.1	99.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000127	11	Guadalupe	Upper Guadalupe River Authority Evaluation of Water and Sediment Control Facilities	Study to evaluate the flood benefits and cost-effectiveness of UGRA's existing nine Kerr County facilities. Evaluation would include H&H modeling and financial data to determine flood risk reduction. Results could guide decisions on future facilities.	11000009, 11000010	Bandera,Real,Ke ndall,Kerr,Gillespie	12100201	-	Multiple	Watershed Planning	834.6	Riverine	Upper Guadalupe River Authority	Multiple	No	\$250,000	-	4,224	2,581	7,638	6	159	0	131.7	29,308.8	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000128	11	Guadalupe	Victoria County Planning and Development Standards Study	Conduct study for the development and implementation of county wide planning & development standards, sub-division rules, infrastructure rules and building / construction codes.	11000005, 11000006	Victoria	12100303,12100204,12100403	-	Multiple	Watershed Planning	886.5	Riverine	Victoria	Multiple	No	\$100,000	-	1,808	1,382	4,019	60	5	0	98.5	33,695.7	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000129	11	Guadalupe	Victoria County Drainage Improvements Study	Study of solutions to increase dimensions of drainage culverts in areas prone to flooding and/or drainage problems, in various county locations.	11000009, 11000010	Victoria	12100204	-	Multiple	Watershed Planning	50.9	Riverine	Victoria	Multiple	No	\$150,000	-	1,313	1,046	3,337	35	1	0	64.1	4,968.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000130	11	Guadalupe	Victoria County FIRMs	Engineering Studies to revise Flood Insurance Rate Maps (FIRMs) throughout the County to establish Base Flood Elevations (BFE) in areas that are currently identified as unstudied Zone As.	11000009, 11000010	Victoria	12100303,12100204,12100403	-	Multiple	Watershed Planning	886.5	Riverine	Victoria	Multiple	No	\$500,000	-	1,808	1,382	4,019	60	5	0	98.5	33,695.7	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000131	11	Guadalupe	Victoria County Drainage Improvements around County EOC Project Planning	Project planning to improve drainage around County EOC and flood-proof facilities as necessary.	11000009, 11000010	Victoria	12100204	-	Multiple	Project Planning	50.9	Riverine	Victoria	Multiple	No	\$100,000	-	1,313	1,046	3,337	35	1	0	64.1	4,968.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000132	11	Guadalupe	Victoria County Bridge Improvements Project Planning	Project planning to raise various County bridges above current Base Flood Elevation (BFE) levels to include such improvements as: box culverts, wingback walls, rip rap, channelization, and road base improvement.	11000001, 11000002	Victoria	12100303,12100204,12100403	-	Multiple	Project Planning	886.5	Riverine	Victoria	Multiple	No	\$500,000	-	1,808	1,382	4,019	60	5	0	98.5	33,695.7	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000133	11	Guadalupe	Victoria County Voluntary Buyout Program Project Planning	Project planning to implement a voluntary acquisition program for repetitive flood properties.	11000003, 11000004, 11000005, 11000010	Victoria	12100303,12100204,12100403	-	Multiple	Project Planning	886.5	Riverine	Victoria	Multiple	No	\$300,000	-	1,808	1,382	4,019	60	5	0	98.5	33,695.7	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000134	11	Guadalupe	Wilson County Stormwater Management Plan	Develop flood hazard information by collecting information, high water marks, and conduct engineering studies to develop the 100 year and 500 year flood elevation levels.	11000009, 11000010	Gonzales,Guadalupe,Karnes,Wilson	12100202,12100204	-	Multiple	Watershed Planning	104.4	Riverine	Wilson	Multiple	No	\$500,000	-	41	20	68	0	0	0	6.2	5,136.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000135	11	Guadalupe	Wilson County Low Water Crossing Improvements Project Planning	Project planning to upgrade infrastructure at low water crossings to provide unimpeded access during 100 year base flood event to facilitate evacuation and response by emergency vehicles	11000001, 11000002	Gonzales,Guadalupe,Karnes,Wilson	12100202,12100204	-	Multiple	Project Planning	104.4	Riverine	Wilson	Multiple	No	\$150,000	-	41	20	68	0	0	0	6.2	5,136.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000136	11	Guadalupe	Wilson County Voluntary Buyout Program Project Planning	Project planning to establish of a voluntary acquisition and demolition program, structure relocation program, and structure elevation program to address repetitive loss, floodprone properties. Keep a database of properties.	11000003, 11000004, 11000005, 11000010	Wilson	12100202	-	Multiple	Project Planning	805.8	Riverine	Wilson	Multiple	No	\$150,000	-	18	9	33	0	0	0	4.0	2,120.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000137	11	Guadalupe	Blanco County Emergency Power Generators Project Planning	Project planning to install emergency generators at critical facilities to provide back-up power from hazard events.	11000009, 11000010	Blanco	12100203,12100201	-	Multiple	Project Planning	711.0	Riverine	Blanco	Multiple	No	\$100,000	-	167	122	256	0	30	0	14.2	4,091.8	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000139	11	Guadalupe	Technical Study to Enhance Great Springs Project Regional Flood Mitigation	The study will assess and quantify the flood mitigation impacts of an additional 50,000 acres of land conservation and trail development and identify possible modifications of open space and trail features to enhance flood mitigation.	11000003, 11000004	Comal,Hays	12100202,12100203	-	Multiple	Watershed Planning	274.6	Riverine	Edwards Aquifer Authority	Multiple	No	\$250,000	-	382	294	802	3	44	0	18.5	6,858.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000140	11	Guadalupe	City of Victoria Waste Water Treatment Plant Protection Project	Project planning for potential erosion protection and streambank stabilization project intended to protect the levee around the City's wastewater plant.	11000009, 11000010	Victoria	12100204	-	Multiple	Project Planning	0.1	Riverine	Victoria	Multiple	No	\$300,000	-	11	0	13	11	0	0	0.0	26.8	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000142	11	Guadalupe	City of San Marcos South LBJ Drive at Willow Springs Creek Project Planning	Alternatives analysis to determine if a feasible FMP exists at this location. Develop technical data required for FMPs.	11000001, 11000002	Guadalupe,Comal,Caldwell,Hays	12100203	-	Multiple	Project Planning	112.5	Riverine	San Marcos	Multiple	No	\$50,000	-	3,190	2,281	15,045	15	38	0	71.0	3,684.8	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000143	11	Guadalupe	Green DeWitt County Drainage District Cuero Levee Study	Feasibility study of potential levee to protect City from river flooding with risk to life/safety and catastrophic damage, as has been experienced in Cuero on numerous occasions.	11000009, 11000010	De Witt	12100202,12100204	-	Multiple	Project Planning	6.6	Riverine	Dewitt County Drainage District 1	Multiple	No	\$250,000	-	1,991	1,533	3,213	11	2	0	35.2	116.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000144	11	Guadalupe	City of New Braunfels Wood Road/Landa Street Drainage Improvement	Project planning for drainage improvement project to capture runoff east of Walnut Avenue and detains it in a 12-acre detention pond with 144 acre-feet of storage capacity. The pond outfall structure discharges to an existing channel south of Wood Road.	11000009, 11000010	Comal	12100202	-	Multiple	Project Planning	13.7	Riverine	New Braunfels	Multiple	No	\$3,575,700	-	350	94	1,463	0	6	0	5.1	233.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000145	11	Guadalupe	Kendall County Guadalupe River Model Study	Study to complete an HH model for all of the Guadalupe River within Kendall County.	11000009, 11000010	Comal,Kendall,Kerr,Hays,Gillespie,Blanco	12100201,12100203	-	Multiple	Watershed Planning	722.4	Riverine	Kendall	Multiple	No	\$250,000	-	1,950	1,111	2,968	3	64	0	78.3	34,191.5	Yes, Unknown	Unknown	Y	Meets minimum TWDB requirements
111000146	11	Guadalupe	Kendall County Stream Gauges and Flood Hazard Beacons	Study to evaluate locations for stream gauges and flood hazard beacons.	11000001, 11000002	Comal,Kendall,Kerr,Hays,Gillespie,Blanco	12100201,12100203	-	Multiple	Preparedness	722.4	Riverine	Kendall	Multiple	No	\$150,000	-	1,950	1,111	2,968	3	64	0	78.3	34,191.5	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000147	11	Guadalupe	City of Kerrville Spring Street Project	Develop required technical data for FMP. Project planning for storm drain and channel improvement project.	11000009, 11000010	Kerr	12100201	-	Multiple	Project Planning	2.1	Riverine	Kerrville	Multiple	No	\$15,000	-	191	83	1,394	2	4	0	4.1	0.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000148	11	Guadalupe	City of Kerrville Clay Street Drainage and Kroc Center Detention Pond Spillway Improvements	Develop required technical data for FMP. Project planning for detention pond spillway improvement project.	11000001, 11000002, 11000009, 11000010	Kerr	12100201	-	Multiple	Project Planning	2.1	Riverine	Kerrville	Multiple	No	\$15,000	-	191	83	1,394	2	4	0	4.1	0.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000149	11	Guadalupe	City of Kerrville Coronado Drive and Junction Highway Drainage Improvements	Develop required technical data for FMP. Project planning for street and drainage improvement project.	11000001, 11000002, 11000009, 11000010	Kerr	12100201	-	Multiple	Project Planning	6.5	Riverine	Kerrville	Multiple	No	\$15,000	-	249	151	852	0	8	0	5.1	67.3	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000150	11	Guadalupe	City of New Braunfels River Road (Lakeview Blvd - Loop 337) Low Water Crossing Project Planning	Improve low water crossing access and multimodal connectivity. Includes a hydraulic bridge structure to improve access over the floodplain and the intersection at Lakeview Blvd. Possible coordination with Bleders Creek/German Creek Drainage Project.	11000001, 11000002	Comal	12100202	-	Multiple	Project Planning	6.8	Riverine	New Braunfels	Multiple	No	\$250,000	-	93	47	434	2	6	0	2.2	161.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000152	11	Guadalupe	Caldwell County Plum Creek Near US 183 and I-10 Intersection	Evaluate projects to mitigate residential and commercial flooding on Plum Creek with consideration of influence from San Marcos River	11000009	Gonzales,Guadalupe,Caldwell	12100203	-	Multiple	Project Planning	0.5	Riverine	Caldwell	Multiple	No	\$60,000	-	95	55	223	0	2	0	9.8	2,641.5	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000153	11	Guadalupe	Caldwell County FM 1322 @ Plum Creek	Evaluate bridge and roadway upgrades on FM 1322 to improve level-of-service	11000001, 11000002	Caldwell	12100203	-	Multiple	Project Planning	5.1	Riverine	Caldwell	Multiple	No	\$50,000	-	2	0	2	0	1	0	1.8	1,255.7	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000154	11	Guadalupe	Caldwell County CR 146 @ Plum Creek	Evaluate bridge, low-water crossing, and roadway upgrades on CR 146 to improve level-of-service	11000001, 11000002	Caldwell	12100203	-	Multiple	Project Planning	9.6	Riverine	Caldwell	Multiple	No	\$50,000	-	0	0	0	0	1	0	1.6	1,265.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000155	11	Guadalupe	Caldwell County CR 230 @ Clear Fork Plum Creek	Evaluate low-water crossing and roadway upgrades on CR 230 to improve level-of-service	11000001, 11000002	Caldwell,Hays	12100203	-	Multiple	Project Planning	15.7	Riverine	Caldwell	Multiple	No	\$50,000	-	14	12	33	0	3	0	0.7	865.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000156	11	Guadalupe	Caldwell County CR 159 @ Spanish Oak Creek	Assess local drainage conditions at CR 230 and evaluate low-water crossing upgrades with consideration of backwater from NRCS Site 24	11000001, 11000002	Caldwell	12100203	-	Multiple	Project Planning	2.8	Riverine	Caldwell	Multiple	No	\$50,000	-	2	0	2	0	0	0	0.3	144.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)	RFPG Recommendation (Y/N)	Reason for Recommendation
111000157	11	Guadalupe	Caldwell County Cowpen Creek Near Dove Hill Drive	Evaluate projects to mitigate residential flooding on Cowpen Creek near Dove Hill Drive	11000009	Caldwell,Hays,Travis	12100203		San Marcos	Project Planning	10.2	Riverine	Caldwell	Multiple	No	\$50,000	-	23	13	46	0	2	0	0.7	563.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000158	11	Guadalupe	Caldwell County CR 221 and CR 233 @ Elm Creek	Evaluate low-water crossing and roadway upgrades at intersection of CR 221 and CR 233 to improve level-of-service	11000001	Caldwell	12100203		Multiple	Project Planning	7.6	Riverine	Caldwell	Multiple	No	\$50,000	-	2	2	4	0	1	0	1.1	658.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000159	11	Guadalupe	Caldwell County McMahan VFD @ Tenney Creek	Evaluate projects to mitigate flooding at critical facility	11000009	Caldwell	12100203		San Marcos	Project Planning	1.0	Riverine	Caldwell	Multiple	No	\$50,000	-	11	9	16	1	1	0	0.3	79.8	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000160	11	Guadalupe	Caldwell County Rolling Oaks @ Ebbon Road	Assess local drainage conditions on Rolling Oaks Drive and evaluate projects to address nuisance flooding	11000009	Caldwell	12100203		Multiple	Project Planning	1.4	Riverine	Caldwell	Multiple	No	\$50,000	-	0	0	0	0	0	0	0.6	260.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000161	11	Guadalupe	Caldwell County Hemphill Creek Between SH 142 and SH 80	Evaluate projects to mitigate residential flooding on Hemphill Creek with consideration of influence from San Marcos River	11000009	Guadalupe,Caldwell,Hays	12100203		Multiple	Project Planning	23.2	Riverine	Caldwell	Multiple	No	\$50,000	-	410	331	1,189	1	5	0	7.7	921.5	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000162	11	Guadalupe	Caldwell County Dickerson Creek Near CR 111	Evaluate projects to mitigate residential flooding on Dickerson Creek with consideration of influence from San Marcos River	11000009	Caldwell	12100203		Multiple	Project Planning	11.8	Riverine	Caldwell	Multiple	No	\$50,000	-	12	6	25	0	0	0	4.4	1,393.9	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000163	11	Guadalupe	Caldwell County CR 103 @ Morrison Creek	Evaluate upgrades to low water crossing on Morrison Creek with consideration of influence from San Marcos River	11000001	Caldwell	12100203		Multiple	Project Planning	2.3	Riverine	Caldwell	Multiple	No	\$50,000	-	12	9	32	0	1	0	0.8	763.3	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000164	11	Guadalupe	Caldwell County FEWS	Study of Flood Early Warning System	11000009	Caldwell	12100202,12100203		Multiple	Preparedness	544.7	Riverine	Caldwell	Multiple	No	\$50,000	-	937	635	2,190	7	40	0	71.2	35,718.5	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000165	11	Guadalupe	Caldwell County CR 208 @ Plum Creek	Evaluate low-water crossing and roadway upgrades on CR 208 to improve level-of-service	11000001	Caldwell	12100203		Multiple	Project Planning	12.2	Riverine	Caldwell	Multiple	No	\$50,000	-	12	11	34	0	0	0	1.5	1,218.5	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000166	11	Guadalupe	Caldwell County Mebane Creek Channel Improvements	Evaluate channel improvements discussed in GBRA Interim Feasibility Study Phase II to mitigate residential flooding upstream of Clear Fork St.	11000009	Caldwell	12100203		Multiple	Project Planning	13.0	Riverine	Caldwell	Multiple	No	\$50,000	-	15	9	156	3	1	0	2.7	354.8	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000167	11	Guadalupe	Caldwell County Mebane Creek Floodwall	Evaluate floodwall alternative discussed in GBRA Interim Feasibility Study Phase II to mitigate residential flooding along Blue Stem Dr.	11000009	Caldwell	12100203		Multiple	Project Planning	13.0	Riverine	Caldwell	Multiple	No	\$50,000	-	15	9	156	3	1	0	2.7	354.8	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000168	11	Guadalupe	Caldwell County Town Branch Detention	Evaluate regional detention basin alternative discussed in GBRA Interim Feasibility Study Phase II to mitigate structural flooding within Lockhart.	11000009	Caldwell	12100203		Multiple	Project Planning	6.8	Riverine	Caldwell	Multiple	No	\$60,000	-	48	32	117	0	5	0	1.8	302.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000169	11	Guadalupe	City of San Marcos USACE Regional Flooding Mitigation Bypass Channel Project Planning	Update existing study for alternatives, preliminary engineering and design of selected alternative	11000009, 11000010	Guadalupe,Caldwell,Hays	12100203		Multiple	Project Planning	23.1	Riverine	San Marcos	Multiple	No	\$740,000	-	1,330	930	6,889	3	12	0	29.8	1,112.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000170	11	Guadalupe	Guadalupe County Drainage Master Plan	Creation of drainage master plan for Guadalupe County, possibly in multiple phases, by watershed	11000009, 11000010	Guadalupe	12100202,12100203		Multiple	Watershed Planning	713.1	Riverine	Guadalupe	Multiple	No	\$2,500,000	-	5,822	4,851	14,109	14	130	0	116.7	25,477.2	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000171	11	Guadalupe	City of San Marcos Drainage Master Plan	Creation of a drainage master Plan update for the City of San Marcos, including updates to regulations, policies, and criteria.	11000009, 11000010	Guadalupe,Caldwell,Hays	12100203		Multiple	Watershed Planning	35.6	Riverine	San Marcos	Multiple	No	\$500,000	-	2,270	1,626	12,650	14	12	0	48.1	822.4	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000172	11	Guadalupe	City of San Marcos Atlas 14 H&H Model Updates	Development of new City-Wide (and ETJ) H&H models, using Atlas 14 rainfall data and possible evaluation of flood reduction alternatives.	11000009, 11000010	Guadalupe,Caldwell,Hays	12100203		Multiple	Watershed Planning	35.6	Riverine	San Marcos	Multiple	No	\$1,500,000	-	2,270	1,626	12,650	14	12	0	48.1	822.4	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000173	11	Guadalupe	Kendall County Drainage Master Plan	Creation of drainage master plan for Kendall County	11000009, 11000010	Kendall	12100201,12100203		Multiple	Watershed Planning	660.6	Riverine	Kendall	Multiple	No	\$500,000	-	1,374	716	1,964	3	28	0	44.4	24,197.7	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000174	11	Guadalupe	City of San Marcos Gauges for Phase 2 of city-wide FEWS	Project planning for installation of 14 additional stream/rain gauges and development of a real time flood warning system throughout the City.	11000009, 11000010	Guadalupe,Caldwell,Hays	12100203		Multiple	Project Planning	35.6	Riverine	San Marcos	Multiple	No	\$2,000,000	-	2,270	1,626	12,650	14	12	0	48.1	822.4	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000175	11	Guadalupe	Comal County Drainage Master Plan	Creation of drainage master plan for Comal County, possibly in multiple phases, by watershed	11000009	Comal	12100201,12100202,12100203		Multiple	Watershed Planning	573.0	Riverine	Comal	Multiple	No	\$3,000,000	-	3,677	2,782	9,129	6	77	0	92.6	9,463.3	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000176	11	Guadalupe	Goliad County Drainage Master Plan	Creation of drainage master plan for Goliad County, possibly in multiple phases, by watershed	11000009, 11000010	Goliad	12100204		Multiple	Watershed Planning	857.6	Riverine	Goliad	Multiple	No	\$1,000,000	-	166	57	296	3	3	0	11.7	13,211.4	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000177	11	Guadalupe	City of San Marcos Upper San Marcos Site 4 & 5 Dam Evaluations	This project planning will include a re-evaluation of NRCS dams 4 and 5 with Atlas 14 rainfall and an analysis of potential updates to the dams that could improve flood reduction within the City of San Marcos.	11000009	Guadalupe,Caldwell,Hays	12100203		Multiple	Project Planning	35.6	Riverine	San Marcos	Multiple	No	\$300,000	-	2,270	1,626	12,650	14	12	0	48.1	822.4	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000178	11	Guadalupe	City of Seguin Drainage Master Plan	Update of drainage master plan for City of Seguin	11000009	Guadalupe	12100202		Multiple	Watershed Planning	38.3	Riverine	San Marcos	Multiple	No	\$450,000	-	846	642	2,283	5	8	0	25.2	1,157.1	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000179	11	Guadalupe	Kerr County Drainage Master Plan	Drainage Master Plan, implemented in multiple phases by watershed, with a focus on developing new Atlas 14 flood risk models and maps, and identification of flood reduction projects	11000009	Kerr	12100201		Multiple	Watershed Planning	770.6	Riverine	Kerr	Multiple	No	\$3,000,000	-	3,831	2,315	7,416	6	158	0	124.1	28,073.9	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000180	11	Guadalupe	Hays County Drainage Master Plan	Drainage Master Plan, implemented in multiple phases by watershed, with a focus on developing new Atlas 14 flood risk models and maps, and identification of flood reduction projects, in guadalupe watershed, approximately half of county footprint	11000009	Hays	12100203		Multiple	Watershed Planning	373.3	Riverine	Hays	Multiple	No	\$1,500,000	-	4,329	3,195	17,647	15	117	0	98.0	10,528.0	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements
111000181	11	Guadalupe	Caldwell County Assessment of Property Buyout Alternatives	Evaluate buyout alternatives for flood problem areas identified within Caldwell County	11000009	Caldwell	12100202,12100203		Multiple	Project Planning	544.7	Riverine	Caldwell	Multiple	No	\$40,000	-	937	635	2,190	7	40	0	71.2	35,718.5	Yes, Unknown	Yes, Unknown	Y	Meets minimum TWDB requirements

FMP ID	RFPG No.	RFPG Name	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Estimated Recurring Cost (\$)
113000001	11	Guadalupe	Blanco County Detention on the Blanco River	The proposed dam height of 102 ft. and dam length of 1,840 ft. will provide a maximum storage capacity of approximately 1128 ac-ft.	11000009, 11000010, 11000001, 11000002	Blanco, Hays	-	San Marcos	Dam	6.340	Riverine, Coastal	Blanco County	Blanco County	No	\$18,010,000	\$90,000
113000006	11	Guadalupe	City of Kyle Plum Creek Tributary 3 Arbor Knot Dr. Improvement	A proposed culvert improvement has been developed to convey a 1% ACE event. The proposed culvert improvement is to add one additional 8ft x 4ft culvert totaling three culverts at this location, and raising the finished deck elevation by 0.5ft.	11000009, 11000010, 11000001, 11000002	Hays	-	San Marcos	Infrastructure	0.021	Riverine, Coastal	Kyle	Kyle	No	\$557,000	\$3,000
113000007	11	Guadalupe	City of Kyle Plum Creek Tributary 4 Sledge Rd. Improvement	The proposed culvert improvement resulted in eight (7ft x 4ft) box culverts, needed to clear the roadway and to alleviate additional backwater flooding.	11000001, 11000002	Hays	-	San Marcos	Infrastructure	0.040	Riverine, Coastal	Kyle	Kyle	No	\$1,149,000	\$6,000
113000010	11	Guadalupe	City of Kyle 65ft Channel Modification and Additional Culvert	The channel modifications consists of 65-ft bottom width channel modifications with 4:1 side slopes spanning from the North I-35 frontage road down past Goforth Road to Kym Way.	11000009, 11000010, 11000001, 11000002	Hays	-	San Marcos	Infrastructure	0.195	Riverine, Coastal	Kyle	Kyle	No	\$589,000	\$3,000
113000011	11	Guadalupe	City of Kyle Plum Creek Detention Pond Upstream of IH35	This project consists of a detention pond between the railroad track and the South bound I-35 frontage road. Under this proposed alternative a 13-ft high dam wall would be placed on Plum Creek near Kyle Center Drive.	11000009, 11000010, 11000001, 11000002	Hays	-	San Marcos	Detention Pond	0.328	Riverine, Coastal	Kyle	Kyle	No	\$864,000	\$4,000
113000015	11	Guadalupe	City of San Marcos Improve Flood Warning Systems	Enhancing stream flow gage network by increasing number of gages throughout community by at least six	11000001, 11000002	Hays	-	San Marcos	Preparedness	25.693	Riverine, Coastal	San Marcos	San Marcos	No	\$339,000	\$39,000
113000026	11	Guadalupe	City of San Marcos Purgatory Creek Channel Improvement	The objectives consist of channel improvements along Purgatory Creek to mitigate flooding and integrate projects from the City of San Marcos master plans.	11000009, 11000010, 11000001, 11000002	Hays	-	San Marcos	Channel	0.197	Riverine, Coastal	San Marcos	San Marcos	No	\$22,391,000	\$112,000
113000027	11	Guadalupe	City of San Marcos Sherwood/Kingwood Drainage Improvements	Recommendations include improvements to the water, wastewater, drainage utility systems and street pavement of Kingwood Street and Sherwood Drive and a rain garden at the west end of Sherwood Drive.	11000009, 11000010	Hays	-	San Marcos	Infrastructure	0.062	Riverine, Coastal	San Marcos	San Marcos	No	\$5,644,000	\$3,000
113000035	11	Guadalupe	City of Seguin Guadalupe Street Automatic Flood Gates	Place automatic flood gates with vehicle detection on inside of flooded area to allow for egress.	11000001, 11000002	Guadalupe	-	Middle Guadalupe	Preparedness	0.007	Riverine, Coastal	Seguin	Seguin	No	\$115,000	\$600
113000036	11	Guadalupe	City of Waelder Baldrige Creek Regional Detention Pond	The proposed regional detention pond on Baldrige Creek would be located northwest of the city. It would release runoff at a substantially lower flowrate, resulting in a lower flood elevation.	11000009, 11000010, 11000001, 11000002	Gonzales	-	Middle Guadalupe	Comprehensive	0.968	Riverine, Coastal	Waelder	Waelder	No	\$2,573,000	\$14,000
113000037	11	Guadalupe	City of Waelder Baldrige Creek Channel and Culvert Improvement and Detention Pond	The chosen alternative consists of a 50 ft bottom width channel modification with 3:1 side slopes downstream of SH 97 and the addition of two 10' x 10' concrete box culverts.	11000009, 11000010, 11000001, 11000002	Gonzales	-	Middle Guadalupe	Comprehensive	0.295	Riverine, Coastal	Waelder	Waelder	No	\$3,928,000	\$20,000
113000039	11	Guadalupe	City of Wimberley Wilson Creek Green Acres Dr. Improvement	A proposed updated culvert geometry consists of 11 box culverts (10ft-12ft) and a raised finished deck elevation (3ft rise).	11000009, 11000010, 11000001, 11000002	Hays	-	San Marcos	Infrastructure	0.017	Riverine, Coastal	Wimberley	Wimberley	No	\$1,246,000	\$6,000
113000040	11	Guadalupe	City of Woodcreek Regional Detention South of Mountain Crest Drive	The alternative consists of a 20 ft. tall detention structure with a 175 ac-ft detention capacity. The outflow control would consist of culverts for low flow and an overflow weir for high flow.	11000009, 11000010	Hays	-	San Marcos	Detention Pond	0.171	Riverine, Coastal	Woodcreek	Woodcreek	No	\$964,000	\$5,000
113000041	11	Guadalupe	City of Woodcreek Improvements to Brookside Drive Culvert Crossing	The culvert opening will be increased to three 36" concrete pipes to match the culvert capacity just downstream at Brook Meadow Dr. and also involve some minimal re-grading of the stream flowline.	11000009, 11000010, 11000001, 11000002	Hays	-	San Marcos	LWC upgrade	0.001	Riverine, Coastal	Woodcreek	Woodcreek	No	\$38,000	\$200
113000042	11	Guadalupe	City of Woodcreek Brookhollow Drive Drainage Improvements	The proposed alternative consists of a rip rap ditch along the south side of Brookmeadow Drive, under Overbrook Court and down to Hog Creek. The capacity of the ditch would be enough to hold the most frequent flows	11000009, 11000010	Hays	-	San Marcos	LWC upgrade	0.004	Riverine, Coastal	Woodcreek	Woodcreek	No	\$65,000	\$300
113000044	11	Guadalupe	Comal County Regional Detention on Bear Creek	The proposed dam height of 85 ft. and dam length of 620 ft. will provide a maximum storage capacity of approximately 3,375 ac-ft.	11000009, 11000010, 11000001, 11000002	Comal	-	Middle Guadalupe	Detention Pond	393.037	Riverine, Coastal	Comal County	Comal County	No	\$9,179,000	\$46,000
113000047	11	Guadalupe	Gonzales County Regional Detention on Peach Creek	A 29 ft. high dam with a length of 5780 ft. would provide approximately 41,774 ac-ft of storage. This site would be able to store a large volume of water and greatly reduce the peak from the Peach Creek watershed.	11000009, 11000010, 11000001, 11000002	Gonzales	-	Middle Guadalupe	Detention Pond	312.511	Riverine, Coastal	Gonzales County	Gonzales County	No	\$39,227,000	\$196,000
113000052	11	Guadalupe	Kerr County Back-up Power Generators	Installing generators at critical facilities will help ensure physical safety for facility occupants and maintain electronic systems functionality during power outages. Portable generators will maintain additional systems functionality	11000009, 11000010, 11000001, 11000002	Kerr	-	Upper Guadalupe	Preparedness	23.576	Riverine, Coastal	Kerr County	Kerr County	No	\$806,000	\$2,500
113000060	11	Guadalupe	City of Victoria Back-up Power Generators	Install emergency generators and quick connects on all buildings, critical infrastructure, and government buildings.	11000009, 11000010	Victoria	-	Lower Guadalupe	Preparedness	0.005	Riverine	Victoria	Victoria	No	\$551,000	\$2,500
113000061	11	Guadalupe	City of Buda Lifschutz Headwaters Voluntary Buyout	Voluntary, targeted buyouts for 1 or more affected properties. (November 11, 2016 Preliminary Engineering Report)	11000009, 11000010, 11000001, 11000002	Hays	-	San Marcos	Property Acquisition	9.727	Riverine, Coastal	Buda	Buda	No	\$565,000	\$3,000
113000062	11	Guadalupe	City of Nixon Wastewater System Flood Improvements	The project includes a new generator and SCADA system improvements at the city's WWTP and Water Well 6 and alleviates inundation at the WWTP and 8th lift stations.	11000009, 11000010	Gonzales	-	Middle Guadalupe	Comprehensive	1.352	Riverine, Coastal	Nixon	Nixon	No	\$3,949,000	\$2,500
113000063	11	Guadalupe	City of San Marcos Emergency Generators	Purchase and installation of generators for temporary sheltering efforts in all public facilities capable of housing citizens.	11000009, 11000010, 11000001, 11000002	Hays	-	San Marcos	Preparedness	25.668	Riverine, Coastal	San Marcos	San Marcos	No	\$58,000	\$2,500
113000064	11	Guadalupe	Victoria County Emergency Generators	Install emergency generators at critical facilities.	11000015, 11000016	Victoria	-	Lower Guadalupe	Preparedness	37.242	Riverine, Coastal	Victoria County	Victoria County	No	\$551,000	\$2,500
113000065	11	Guadalupe	City of Seguin Regional Detention Southwest of Seguin City Limits Project	Proposed regional detention detention project on Mays Creek.	11000009, 11000010, 11000001, 11000002	Guadalupe	-	Middle Guadalupe	Detention Pond	0.318	Riverine, Coastal	Seguin	Seguin	No	\$2,015,000	\$10,000
113000066	11	Guadalupe	City of Seguin Culvert Improvements at Guadalupe River Drive Project	Proposed project to add two additional 10 ft. by 10 ft. reinforced concrete box culverts on either side of the existing two- 10ft. by 10ft. box culverts at Guadalupe River Dr.	11000009, 11000010, 11000001, 11000002	Guadalupe	-	Middle Guadalupe	LWC upgrade	0.084	Riverine, Coastal	Seguin	Seguin	No	\$594,000	\$3,000
113000067	11	Guadalupe	City of Victoria Channel and Bridge Modifications on State Highway 87 Project	Proposed channel and bridge modification project. The design modification consists of adding two additional piers to the right and left overbanks of the bridge.	11000009, 11000010	Victoria	-	Lower Guadalupe	Comprehensive	0.148	Riverine, Coastal	Victoria	Victoria	No	\$8,350,000	\$42,000
113000068	11	Guadalupe	City of Victoria Detention Structure Located Upstream of State Highway 87 Project	The proposed detention structure is located upstream of State Highway 87. The detention basin has a proposed height of 11ft from crest to inlet structure, a capacity of 3700 ac-ft, and three culvert outlet structures.	11000009, 11000010, 11000001, 11000002	Victoria	-	Lower Guadalupe	Comprehensive	3.188	Riverine, Coastal	Victoria	Victoria	No	\$58,395,000	\$292,000
113000069	11	Guadalupe	Guadalupe County Detention on York Creek Project	Project for detention on York Creek. The currently proposed dam height of 48 ft. and dam length of 4800 ft. will provide a maximum storage capacity of approximately 48,130 ac-ft.	11000009, 11000010, 11000001, 11000002	Guadalupe	-	San Marcos	Comprehensive	365.328	Riverine, Coastal	Guadalupe County	Guadalupe County	No	\$45,376,000	\$227,000
113000070	11	Guadalupe	Victoria County Nursery Road LWC	Improvements consist of five (9ft x 9ft) box culverts and raising the deck elevation to be able to pass the 10% ACE (10-yr) event without overtopping.	11000001, 11000002	Victoria	-	Lower Guadalupe	LWC upgrade	0.108	Riverine	Victoria County	Victoria County	No	\$724,000	\$3,900
113000071	11	Guadalupe	Victoria County Parsons Road LWC	Improvements consist of 10 (12ft x 12ft) box culverts and raising the deck elevation to be able to pass the 10% ACE (10-yr) event without overtopping.	11000001, 11000002	Victoria	-	Lower Guadalupe	LWC upgrade	0.134	Riverine	Victoria County	Victoria County	No	\$905,000	\$4,800
113000072	11	Guadalupe	Comal County River Road LWC	The proposed improvements include five (7 ft x 7 ft) box culverts to withstand a 10% ACE (10-yr) event while rerouting River Road to protect existing Cypress trees.	11000001, 11000002	Comal	-	Middle Guadalupe	LWC upgrade	0.012	Riverine	Comal County	Comal County	No	\$1,087,000	\$5,500

FMP ID	RFPG No.	RFPG Name	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Estimated Recurring Cost (\$)
113000073	11	Guadalupe	Kendall County Cypress Creek Detention	Flood reduction analysis focused on identifying regional detention measures within the Cypress Creek watershed to reduce flood risk in and around the town of Comfort, TX.	11000009, 11000010	Kendall,Kerr	-	Upper Guadalupe	Detention Pond	0.761	Riverine	Kendall County	Kendall County	No	\$14,350,000	\$72,000
113000074	11	Guadalupe	Caldwell County CR 141 @ Hines Branch	Upgrade existing low water crossing to include box culverts and channel improvements	11000001, 11000002	Caldwell	-	Guadalupe	LWC upgrade	0.221	Riverine	Caldwell County	Caldwell County	No	\$2,893,000	\$1,000
113000075	11	Guadalupe	Caldwell County SH 80 Low Water Crossing Improvements @ Morrison Creek	Upgrade existing low water crossing to include culverts, channel improvements, and detention	11000009, 11000010, 11000001, 11000002	Caldwell	-	Guadalupe	Comprehensive	1.849	Riverine	Caldwell County	Caldwell County	No	\$20,224,000	\$5,000
113000076	11	Guadalupe	Caldwell County Salt Branch Drainage Improvements in Luling	Expand existing US 183 bridge and upgrade existing LWCs at Walnut and Laurel with box culverts and channel improvements	11000009, 11000010, 11000001, 11000002	Caldwell	-	Guadalupe	Comprehensive	0.281	Riverine	Caldwell County	Caldwell County	No	\$5,798,000	\$1,000
113000077	11	Guadalupe	Caldwell County CR 233 and FM 2001 @ Plum Creek	Upgrade existing low water crossing on Polonia Road to include new bridge; channel improvements at FM 2001 and Polonia Road	11000009, 11000010, 11000001, 11000002	Caldwell	-	Guadalupe	Comprehensive	0.797	Riverine	Caldwell County	Caldwell County	No	\$7,934,000	\$1,000
113000078	11	Guadalupe	Caldwell County Plum Creek Channel Improvements Near CR 227	Channel Improvements to mitigate residential and commercial flooding near CR 227	11000009, 11000010	Caldwell,Hays	-	Guadalupe	Channel	0.390	Riverine	Caldwell County	Caldwell County	No	\$5,587,000	\$1,000
113000079	11	Guadalupe	Caldwell County Hemphill Creek Drainage Improvements Near FM 1984	Channel improvements; Bridge Extension; Bridge conversion; and detention to reduce residential flooding near FM 1984	11000009, 11000010, 11000001, 11000002	Caldwell	-	Guadalupe	Comprehensive	0.615	Riverine	Caldwell County	Caldwell County	No	\$19,790,000	\$5,000
113000080	11	Guadalupe	Caldwell County US 183 @ Clear Fork Plum Creek	Expand existing US 183 and Robin Ranch Rd bridge openings; channel improvements	11000009, 11000010	Caldwell	-	Guadalupe	Comprehensive	0.840	Riverine	Caldwell County	Caldwell County	No	\$16,501,000	\$1,000
113000081	11	Guadalupe	Caldwell County Brushy Creek Channel Improvements Near Las Estancias II	Channel improvements to reduce residential flooding within Las Estancias II subdivision	11000009, 11000010	Caldwell,Hays	-	Guadalupe	Channel	0.378	Riverine	Caldwell County	Caldwell County	No	\$9,622,000	\$1,000
113000082	11	Guadalupe	Caldwell County Boggy Creek Channel Improvements Near SH 142	Channel improvements to reduce residential/commercial flooding near SH142	11000009, 11000010	Caldwell	-	Guadalupe	Channel	0.471	Riverine	Caldwell County	Caldwell County	No	\$6,113,000	\$1,000
113000083	11	Guadalupe	Caldwell County CR 218 @ Boggy Creek and Clear Fork Plum Creek	Caldwell County CR 218 @ Boggy Creek and Clear Fork Plum Creek	11000009, 11000010, 11000001, 11000002	Caldwell	-	Guadalupe	LWC upgrade	0.423	Riverine	Caldwell County	Caldwell County	No	\$7,836,000	\$1,000
113000084	11	Guadalupe	Caldwell County CR 227 @ Brushy Creek	Upgrade existing low water crossing to include box culverts and channel improvements	11000001, 11000002	Caldwell	-	Guadalupe	LWC upgrade	0.771	Riverine	Caldwell County	Caldwell County	No	\$3,504,000	\$1,000
113000085	11	Guadalupe	City of Kerrville First Street Low Water Crossing	8-12' x 8' box culverts, channel improvements, and road raise	11000009, 11000010, 11000001, 11000002	Kerr	-	Upper Guadalupe	LWC upgrade	0.047	Riverine	City of Kerrville	City of Kerrville	No	\$9,467,000	\$1,000
113000086	11	Guadalupe	City of Kerrville Fourth Street Low Water Crossing	7-12' x 8' box culverts, channel improvements, and road raise	11000009, 11000010, 11000001, 11000002	Kerr	-	Upper Guadalupe	LWC upgrade	0.025	Riverine	City of Kerrville	City of Kerrville	No	\$5,392,000	\$1,000
113000087	11	Guadalupe	City of New Braunfels Nacogdoches and Faust Drainage Improvements	This project involves expanding and adding drainage infrastructure to Faust Avenue and Nacogdoches Avenue to improve runoff collection through a storm sewer to outfall to the Guadalupe River.	11000009, 11000010	Comal	-	Upper Guadalupe	Storm Drain	0.014	Riverine	City of New Braunfels	City of New Braunfels	No	\$18,380,000	\$1,000
113000088	11	Guadalupe	City of New Braunfels Castell Avenue Phase 1 Drainage Improvements	The project proposes inlets and pipes to collect storm water runoff along Castell Avenue and a large 10x8 storm box extension to outfall into the Guadalupe River along Coll Street.	11000009, 11000010	Comal	-	Upper Guadalupe	Storm Drain	0.014	Riverine	City of New Braunfels	City of New Braunfels	No	\$6,732,000	\$1,000
113000089	11	Guadalupe	Kendall County Cypress Creek FEWS Siren System	This project involves the installation of a siren system on a tower/pole located in the Cypress Creek watershed in Kendall County. Installation would include the siren components as well as power and telecomm connections.	11000001, 11000002	Kendall,Kerr	-	Upper Guadalupe	Preparedness	46.962	Riverine	Kendall County	Kendall County	No	\$20,000	\$5,000
113000090	11	Guadalupe	City of San Marcos McKie Street at Willow Springs Creek Improvements	LWC Upgrade (4-8'x6' RCBs, raise road 3') and Channel Improvements (500LF)	11000001, 11000002	Hays	-	San Marcos	LWC upgrade	0.009	Riverine	City of San Marcos	City of San Marcos	No	\$1,044,000	\$1,000
113000091	11	Guadalupe	Edwards Aquifer Authority and San Marcos River Foundation Katz Recharge Conservation Easement	Funding for 25% of the acquisition of a conservation easement to catch runoff and avoid future increases in impervious cover to mitigate future floods	11000003, 11000004	Hays	-	San Marcos	Natural	0.109	Riverine	Edwards Aquifer Authority	Edwards Aquifer Authority	No	\$765,000	\$0
113000092	11	Guadalupe	Edwards Aquifer Authority and San Marcos River Foundation Peters Recharge Conservation Easement	Funding for 25% of the acquisition of a conservation easement to catch runoff and avoid future increases in impervious cover to mitigate future floods	11000003, 11000004	Hays	-	San Marcos	Natural	0.125	Riverine	Edwards Aquifer Authority	Edwards Aquifer Authority	No	\$606,000	\$0
113000093	11	Guadalupe	City of Martindale and San Marcos River Foundation Scull Crossing Flood Mitigation Conservation Easement	Funding for 25% of the acquisition of a conservation easement along the San Marcos River and adjacent crossing which floods. Benefits include riparian preservation, avoiding future increases in impervious cover.	11000003, 11000004	Guadalupe,Caldwell	-	San Marcos	Natural	0.077	Riverine	City of Martindale	City of Martindale	No	\$489,000	\$0
113000094	11	Guadalupe	City of Martindale, Caldwell County, and San Marcos River Foundation Berry Riparian Flood Mitigation Conservation Easement	Funding for 50% of the acquisition of a conservation easement along Hemphill Creek. Benefits include riparian preservation, avoiding future increases in impervious cover.	11000003, 11000004	Caldwell	-	San Marcos	Natural	0.084	Riverine	City of Martindale, Caldwell County	City of Martindale, Caldwell County	No	\$120,000	\$0
113000095	11	Guadalupe	City of Martindale, Caldwell County, and San Marcos River Foundation Turner Riparian Flood Mitigation Conservation Easement	Funding for 50% of the acquisition of a conservation easement along Hemphill Creek and Morrison Creek. Benefits include riparian preservation, avoiding future increases in impervious cover.	11000003, 11000004	Caldwell	-	San Marcos	Natural	0.065	Riverine	City of Martindale, Caldwell County	City of Martindale, Caldwell County	No	\$245,000	\$0

Potentially feasible flood mitigation projects recommended by RFPG

Potential Funding Sources and Amount	FMP ID2	Area in 100yr Floodplain	Area in 500yr Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at 100-year flood risk	Estimated Population at 100-year flood risk	Critical Facilities at 100-year flood risk	Number of low water crossings at flood risk	Estimated number of road closures	Estimated length of roads at 100-year flood risk (Miles)	Estimated farm & ranch land at 100-year flood risk (acres)	Number of structures with reduced 100yr flood risk	Number of structures removed from 100yr flood risk	Number of structures removed from 500yr flood risk	Residential structures removed from 100yr flood risk	Estimated Population removed from 100yr flood risk	Critical facilities removed from 100yr flood risk	Number of low water crossings removed from 100yr flood risk
-	113000001	3.8	0.9	508	417	1,044	0	10	0	8.3	978.3	1939	131	165	107	375	0	0
-	113000006	0.0	0.0	2	2	4	0	0	0	0.0	0.0	2	0	0	0	0	0	0
-	113000007	0.0	0.0	0	0	0	0	0	0	0.1	3.5	0	0	0	0	0	0	0
-	113000010	0.1	0.0	39	34	165	0	1	0	0.8	2.3	9	4	15	4	16	0	0
-	113000011	0.2	0.0	49	43	207	0	2	0	1.1	8.3	10	1	8	1	2	0	0
-	113000015	6.2	2.6	2,278	1,626	12,618	14	12	0	46.9	387.6	0	0	0	0	0	0	0
-	113000026	0.2	0.0	73	53	319	0	1	0	1.4	0.0	5	27	0	27	56	0	1
-	113000027	0.0	0.0	17	14	55	0	0	0	0.3	0.0	15	1	0	1	32	0	0
-	113000035	0.0	0.0	1	1	2	0	0	0	0.1	1.2	0	0	0	0	0	0	0
-	113000036	0.5	0.1	132	69	172	0	5	0	2.5	128.2	11	48	24	35	72	0	3
-	113000037	0.2	0.0	122	68	169	0	4	0	2.2	6.7	7	87	42	56	131	0	4
-	113000039	0.0	0.0	2	2	5	0	1	0	0.1	0.0	2	0	0	0	0	0	0
-	113000040	0.1	0.0	33	28	64	0	0	0	0.6	0.0	14	8	0	8	17	0	0
-	113000041	0.0	0.0	0	0	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0
-	113000042	0.0	0.0	7	7	14	0	0	0	0.1	0.0	0	0	0	0	0	0	0
-	113000044	282.6	24.5	9,789	7,399	20,781	85	19	0	250.1	80,411.7	4825	159	55	112	456	0	0
-	113000047	229.4	17.3	3,965	2,562	6,140	72	12	0	157.3	65,348.5	1447	12	1	12	34	0	0
-	113000052	4.3	2.3	1,522	1,050	5,950	4	20	0	30.6	193.3	0	0	0	0	0	0	0
-	113000060	0.0	0.0	0	0	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0
-	113000061	0.1	0.0	22	19	59	0	1	0	1.0	10.3	0	1	0	0	0	0	0
-	113000062	0.1	0.0	13	6	22	0	0	0	0.1	7.8	0	0	0	0	0	0	0
-	113000063	6.2	2.6	2,275	1,624	12,613	14	11	0	46.0	384.7	0	0	0	0	0	0	0
-	113000064	5.2	1.1	1,134	931	3,153	24	0	0	35.9	101.6	0	0	0	0	0	0	0
-	113000065	0.2	0.0	20	19	42	0	1	0	0.4	28.0	4	8	3	8	19	0	1
-	113000066	0.1	0.0	16	15	37	0	0	0	0.3	7.8	4	6	3	6	13	0	1
-	113000067	0.1	0.0	2	2	2	0	0	0	0.1	67.8	2	2	0	2	4	0	0
-	113000068	2.9	0.2	56	42	146	0	3	0	3.2	640.6	2	38	0	29	52	0	0
-	113000069	271.6	20.4	4,637	2,953	7,280	76	16	0	189.0	85,276.0	1622	100	95	80	287	0	0
-	113000070	0.1	0.0	4	4	8	0	0	2	0.2	5.8	2	0	0	0	0	0	0
-	113000071	0.1	0.0	2	2	2	0	1	5	0.1	8.6	2	0	0	0	0	0	0
-	113000072	0.0	0.0	0	0	0	0	1	5	0.0	1.6	0	0	0	0	0	0	0

Potentially feasible flood mitigation projects recommended by RFPG

Potential Funding Sources and Amount	FMP ID2	Area in 100yr Floodplain	Area in 500yr Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at 100-year flood risk	Estimated Population at 100-year flood risk	Critical Facilities at 100-year flood risk	Number of low water crossings at flood risk	Estimated number of road closures	Estimated length of roads at 100-year flood risk (Miles)	Estimated farm & ranch land at 100-year flood risk (acres)	Number of structures with reduced 100yr flood risk	Number of structures removed from 100yr flood risk	Number of structures removed from 500yr flood risk	Residential structures removed from 100yr flood risk	Estimated Population removed from 100yr flood risk	Critical facilities removed from 100yr flood risk	Number of low water crossings removed from 100yr flood risk
-	113000073	0.7	0.0	268	192	380	0	1	0	6.2	196.7	161	3	0	3	5	0	0
-	113000074	0.1	0.0	0	0	0	0	0	0	0.2	72.1	0	0	0	0	0	0	0
-	113000075	0.9	0.2	9	8	31	0	0	0	0.6	195.3	11	10	0	10	17	0	3
-	113000076	0.1	0.0	11	6	52	0	0	0	1.6	11.1	10	0	0	0	0	0	2
-	113000077	0.4	0.0	5	2	8	0	1	0	1.0	182.6	4	1	0	1	1	0	0
-	113000078	0.3	0.0	8	2	10	0	0	0	0.0	52.4	6	4	0	2	2	0	0
-	113000079	0.2	0.1	1	1	1	0	1	0	0.6	30.6	16	10	0	10	28	0	1
-	113000080	0.2	0.1	3	0	150	3	0	0	0.4	53.0	23	17	0	0	128	0	0
-	113000081	0.2	0.0	0	0	0	0	0	0	0.1	7.4	11	11	0	11	17	0	0
-	113000082	0.1	0.0	2	2	4	0	0	0	0.6	30.8	4	2	0	0	4	0	0
-	113000083	0.1	0.0	0	0	0	0	0	0	0.5	41.3	1	0	0	0	0	0	0
-	113000084	0.5	0.0	0	0	0	0	1	0	0.4	46.6	0	0	0	0	0	0	0
-	113000085	0.0	0.0	66	65	142	0	1	0	0.7	0.0	7	11	23	11	33	0	1
-	113000086	0.0	0.0	20	19	49	0	1	0	0.2	0.0	0	1	1	1	3	0	1
-	113000087	0.0	0.0	0	0	0	0	1	1	0.5	0.0	198	206	0	193	629	0	0
-	113000088	0.0	0.0	0	0	0	0	0	1	0.5	0.0	20	32	0	14	60	0	0
-	113000089	4.8	1.7	377	252	511	0	12	0	11.6	2,576.8	0	0	0	0	0	0	0
-	113000090	0.0	0.0	0	0	0	0	0	40	0.1	0.0	0	0	0	0	0	0	0
-	113000091	0.0	0.0	0	0	0	0	0	0	0.0	2.2	0	0	0	0	0	0	0
-	113000092	0.0	0.0	0	0	0	0	0	0	0.0	0.0	0	0	0	0	0	0	0
-	113000093	0.1	0.0	5	2	22	0	0	0	0.0	27.1	0	0	0	0	0	0	0
-	113000094	0.1	0.0	0	0	0	0	0	0	0.0	4.0	0	0	0	0	0	0	0
-	113000095	0.1	0.0	0	0	0	0	0	0	0.0	4.2	0	0	0	0	0	0	0

Potentially feasible flood mitigation projects recommended by RFPG

Estimated reduction in road closure occurrences	FMP ID3	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Pre-Project Level-of-Service	Post-Project Level-of-Service	Cost/ Structure removed	Percent Nature-based Solution (by cost)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Social Vulnerability Index (SVI)	Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	Benefit-Cost Ratio	RFPG Recommendation (Y/N)	Reason for Recommendation
0	113000001	0.0	0.0	Unknown	Unknown	50-year	100-year	\$137,481	1.40	No	-	0.18	Yes	15,181	0.74	Yes	Meets minimum TWDB requirements
1	113000006	1.0	0.0	Unknown	Unknown	10-year	25-year	-	1.00	No	-	0.36	No	874	0.10	Yes	Meets minimum TWDB requirements
0	113000007	1.0	0.0	Unknown	Unknown	2-year	25-year	-	10.00	No	-	0.24	No	209	0.10	Yes	Meets minimum TWDB requirements
0	113000010	0.0	0.0	Unknown	Unknown	50-year	100-year	\$147,250	27.80	No	-	0.34	No	133,799	1.73	Yes	Meets minimum TWDB requirements
0	113000011	0.0	0.0	Unknown	Unknown	50-year	100-year	\$864,000	10.90	No	-	0.34	No	162,409	1.51	Yes	Meets minimum TWDB requirements
0	113000015	0.0	0.0	Unknown	Unknown	-	-	-	0.00	No	-	0.59	No	-	0.00	Yes	Meets minimum TWDB requirements
0	113000026	1.0	0.0	Unknown	Unknown	50-year	100-year	\$829,296	2.20	No	-	0.54	No	19,721	0.11	Yes	Meets minimum TWDB requirements
0	113000027	0.0	0.0	Unknown	Unknown	10-year	25-year	\$5,644,000	2.00	No	-	0.63	No	10,950	0.80	Yes	Meets minimum TWDB requirements
0	113000035	0.0	0.0	Unknown	Unknown	-	-	-	0.00	No	-	0.49	No	2,864	0.00	Yes	Meets minimum TWDB requirements
0	113000036	1.0	0.0	Unknown	Unknown	25-year	100-year	\$53,604	6.00	No	-	0.72	No	3,800	1.19	Yes	Meets minimum TWDB requirements
0	113000037	1.0	0.0	Unknown	Unknown	25-year	100-year	\$45,149	5.00	No	-	0.72	No	1,700	0.78	Yes	Meets minimum TWDB requirements
0	113000039	0.0	0.0	Unknown	Unknown	5-year	100-year	-	2.00	No	-	0.22	No	1,354	0.10	Yes	Meets minimum TWDB requirements
0	113000040	0.0	0.0	Unknown	Unknown	10-year	100-year	\$120,500	13.40	No	-	0.11	No	1,965	0.98	Yes	Meets minimum TWDB requirements
0	113000041	0.0	0.0	Unknown	Unknown	2-year	10-year	-	0.00	No	-	0.22	No	470	0.10	Yes	Meets minimum TWDB requirements
0	113000042	0.0	0.0	Unknown	Unknown	2-year	10-year	-	1.50	No	-	0.11	No	1,495	0.01	Yes	Meets minimum TWDB requirements
0	113000044	0.0	0.0	Unknown	Unknown	50-year	100-year	\$57,730	1.30	No	-	0.54	Yes	385,115	2.64	Yes	Meets minimum TWDB requirements
0	113000047	0.0	0.0	Unknown	Unknown	50-year	100-year	\$3,268,917	1.90	No	-	0.66	Yes	95,935	0.15	Yes	Meets minimum TWDB requirements
0	113000052	0.0	0.0	Unknown	Unknown	-	-	-	0.00	No	-	0.56	No	-	0.00	Yes	Meets minimum TWDB requirements
0	113000060	0.0	0.0	Unknown	Unknown	-	-	-	0.00	No	-	0.66	No	-	0.00	Yes	Meets minimum TWDB requirements
0	113000061	0.0	0.0	Unknown	Unknown	-	-	\$565,000	100.00	No	-	0.12	No	-	0.30	Yes	Meets minimum TWDB requirements
0	113000062	0.0	0.0	Unknown	Unknown	-	-	-	0.00	No	-	0.68	No	-	0.00	Yes	Meets minimum TWDB requirements
0	113000063	0.0	0.0	Unknown	Unknown	-	-	-	0.00	No	-	0.59	No	-	0.00	Yes	Meets minimum TWDB requirements
0	113000064	0.0	0.0	Unknown	Unknown	-	-	-	0.00	No	-	0.54	No	-	0.00	Yes	Meets minimum TWDB requirements
0	113000065	1.0	0.0	Unknown	Unknown	25-year	100-year	\$251,875	13.70	No	-	0.49	No	13,416	1.17	Yes	Meets minimum TWDB requirements
0	113000066	1.0	0.0	Unknown	Unknown	10-year	50-year	\$99,000	4.20	No	-	0.49	No	2,864	1.28	Yes	Meets minimum TWDB requirements
0	113000067	0.0	0.0	Unknown	Unknown	100-year	100-year	\$4,175,000	2.80	No	-	0.13	No	8,714	0.25	Yes	Meets minimum TWDB requirements
0	113000068	0.0	0.0	Unknown	Unknown	50-year	100-year	\$1,536,711	1.30	No	-	0.27	No	38,010	0.10	Yes	Meets minimum TWDB requirements
0	113000069	0.0	0.0	Unknown	Unknown	50-year	100-year	\$453,760	1.60	No	-	0.67	Yes	166,047	0.52	Yes	Meets minimum TWDB requirements
2	113000070	0.0	0.0	Unknown	Unknown	2-year	10-year	-	1.10	No	-	0.13	No	349	1.10	Yes	Meets minimum TWDB requirements
5	113000071	0.0	0.0	Unknown	Unknown	<2-year	10-year	-	0.60	No	-	0.39	No	1,225	2.80	Yes	Meets minimum TWDB requirements
5	113000072	0.0	0.0	Unknown	Unknown	<2-year	10-year	-	0.70	No	-	0.34	No	1,495	1.60	Yes	Meets minimum TWDB requirements

Estimated reduction in road closure occurrences	FMP ID3	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Pre-Project Level-of-Service	Post-Project Level-of-Service	Cost/ Structure removed	Percent Nature-based Solution (by cost)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Social Vulnerability Index (SVI)	Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	Benefit-Cost Ratio	RFPG Recommendation (Y/N)	Reason for Recommendation
0	113000073	0.0	0.0	Unknown	Unknown	~75-year	100-year	\$4,783,333	0.60	No	-	0.46	Yes	9,773	1.05	Yes	Meets minimum TWDB requirements
0	113000074	0.0	0.0	Unknown	Unknown	-	-	-	5.00	No	-	0.17	No	71	0.20	Yes	Meets minimum TWDB requirements
0	113000075	0.0	0.0	Unknown	Unknown	100 year	100 year	\$2,022,400	5.00	Yes	Yes	0.62	No	7,442	0.50	Yes	Meets minimum TWDB requirements
0	113000076	0.0	0.0	Unknown	Unknown	-	100 year	-	5.00	No	-	0.70	No	105	0.70	Yes	Meets minimum TWDB requirements
0	113000077	0.0	0.0	Unknown	Unknown	-	2 year	\$7,934,000	5.00	No	-	0.61	No	55	0.50	Yes	Meets minimum TWDB requirements
0	113000078	0.0	0.0	Unknown	Unknown	-	-	\$1,396,750	5.00	No	-	0.61	No	0	0.10	Yes	Meets minimum TWDB requirements
0	113000079	1.0	0.0	Unknown	Unknown	-	100 year	\$1,979,000	5.00	Yes	Yes	0.62	No	1,776	0.40	Yes	Meets minimum TWDB requirements
0	113000080	0.0	0.0	Unknown	Unknown	-	-	\$970,647	5.00	No	-	0.61	No	8,987	0.10	Yes	Meets minimum TWDB requirements
0	113000081	0.0	0.0	Unknown	Unknown	-	-	\$874,727	5.00	No	-	0.61	No	0	0.10	Yes	Meets minimum TWDB requirements
0	113000082	0.0	0.0	Unknown	Unknown	-	-	\$3,056,500	5.00	No	-	0.24	No	232	0.10	Yes	Meets minimum TWDB requirements
0	113000083	0.0	0.0	Unknown	Unknown	-	2 year	-	5.00	No	-	0.24	No	31	0.02	Yes	Meets minimum TWDB requirements
0	113000084	0.0	0.0	Unknown	Unknown	-	2 year	-	5.00	No	-	0.61	No	94	2.30	Yes	Meets minimum TWDB requirements
0	113000085	0.0	0.0	Unknown	Unknown	2 year	25 year	\$860,636	0.90	No	-	0.74	No	1,241	0.10	Yes	Meets minimum TWDB requirements
0	113000086	0.0	0.0	Unknown	Unknown	1 year	10 year	\$5,392,000	1.10	No	-	0.74	No	1,500	0.10	Yes	Meets minimum TWDB requirements
1	113000087	0.0	0.0	Unknown	Unknown	-	-	\$89,223	2.50	No	-	0.44	No	908	0.80	Yes	Meets minimum TWDB requirements
1	113000088	0.0	0.0	Unknown	Unknown	-	-	\$210,375	0.00	No	-	0.44	No	2,609	0.40	Yes	Meets minimum TWDB requirements
0	113000089	0.0	0.0	Unknown	Unknown	-	-	-	0.00	No	-	0.46	No	-	0.00	Yes	Meets minimum TWDB requirements
25	113000090	0.0	0.0	Unknown	Unknown	<2 year	2 year	-	3.50	No	-	0.63	No	260	2.40	Yes	Meets minimum TWDB requirements
0	113000091	0.0	0.0	Unknown	Unknown	-	-	-	100.00	No	-	0.60	Yes	-	0.00	Yes	Meets minimum TWDB requirements
0	113000092	0.0	0.0	Unknown	Unknown	-	-	-	100.00	No	-	0.60	Yes	-	0.00	Yes	Meets minimum TWDB requirements
0	113000093	0.0	0.0	Unknown	Unknown	-	-	-	100.00	No	-	0.74	Yes	-	0.00	Yes	Meets minimum TWDB requirements
0	113000094	0.0	0.0	Unknown	Unknown	-	-	-	100.00	No	-	0.67	Yes	-	0.00	Yes	Meets minimum TWDB requirements
0	113000095	0.0	0.0	Unknown	Unknown	-	-	-	100.00	No	-	0.62	Yes	-	0.00	Yes	Meets minimum TWDB requirements

Potentially feasible flood management strategies recommended by RFPG

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUCIDs	Watersheds	Strategy Type	Strategy Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Total Strategy Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at 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)
112000186	Education and Outreach	Activities not limited to implementing/improving flood education and awareness programs for residents, elected officials, and real estate agents/developers; and flood insurance campaigns to reduce flood risk and increase NFIP participation.	11000001	Lavaca, Gonzales, Guadalupe, Bandera, Comal, Real, Caldwell, Kendall, Fayette, Kerr, Hays, Bastrop, Gillespie, Blanco, Travis, Refugio, Calhoun, Goliad, Victoria, Karnes, De Witt, Wilson	-	Multiple	Education and Outreach	6,010.4	Riverine, Coastal, Urban	Guadalupe Regional Flood Planning Group	Guadalupe Regional Flood Planning Group	No	\$978,000	Unknown	1166.20	194.10	27,069	18,878	62,638	127	661	Unknown	935
112000187	Property Acquisitions and Structural Elevation	Develop and implement a voluntary buyout or structural elevation assistance programs to eliminate repetitive loss structures and implementing programs to purchase/preserve open space to protect riparian corridors.	11000003, 11000009	Lavaca, Gonzales, Guadalupe, Bandera, Comal, Real, Caldwell, Kendall, Fayette, Kerr, Hays, Bastrop, Gillespie, Blanco, Travis, Refugio, Calhoun, Goliad, Victoria, Karnes, De Witt, Wilson	-	Multiple	Property Acquisition and Structural Elevation	6,010.4	Riverine, Coastal, Urban	Guadalupe Regional Flood Planning Group	Guadalupe Regional Flood Planning Group	No	\$1,250,000	Unknown	1166.20	194.10	27,069	18,878	62,638	127	661	Unknown	935
112000188	Regulatory and Guidance	Regularly review and update floodplain ordinances, land use/zoning, development criteria, and enforcement. Develop and implement higher standards, green infrastructure program, and use best available data (eg. BLE) to manage floodplains	11000003, 11000005, 11000009	Lavaca, Gonzales, Guadalupe, Bandera, Comal, Real, Caldwell, Kendall, Fayette, Kerr, Hays, Bastrop, Gillespie, Blanco, Travis, Refugio, Calhoun, Goliad, Victoria, Karnes, De Witt, Wilson	-	Multiple	Regulatory and Guidance	6,010.4	Riverine, Coastal, Urban	Guadalupe Regional Flood Planning Group	Guadalupe Regional Flood Planning Group	No	\$93,000	Unknown	1166.20	194.10	27,069	18,878	62,638	127	661	Unknown	935
112000189	Flood Measurement and Warning	Develop or implement programs to increase flood warning including reverse 911 systems; evacuation/emergency management plans and personnel training; NOAA all-hazards radios, and programs to increase safety at low water crossings (signs, flashers, gates)	11000001, 11000009	Lavaca, Gonzales, Guadalupe, Bandera, Comal, Real, Caldwell, Kendall, Fayette, Kerr, Hays, Bastrop, Gillespie, Blanco, Travis, Refugio, Calhoun, Goliad, Victoria, Karnes, De Witt, Wilson	-	Multiple	Flood Measurement and Warning	6,010.4	Riverine, Coastal, Urban	Guadalupe Regional Flood Planning Group	Guadalupe Regional Flood Planning Group	No	\$9,541,000	Unknown	1166.20	194.10	27,069	18,878	62,638	127	661	Unknown	935
112000190	Infrastructure Projects	Develop programs to preserve system functionality (storm drains, culverts, bridges); enhance riparian corridors & preserve floodplain capacity; and infrastructure improvements programs that identify and prioritize flood risk reduction projects	11000003, 11000009, 11000011	Lavaca, Gonzales, Guadalupe, Bandera, Comal, Real, Caldwell, Kendall, Fayette, Kerr, Hays, Bastrop, Gillespie, Blanco, Travis, Refugio, Calhoun, Goliad, Victoria, Karnes, De Witt, Wilson	-	Multiple	Infrastructure Projects	6,010.4	Riverine, Coastal, Urban	Guadalupe Regional Flood Planning Group	Guadalupe Regional Flood Planning Group	No	\$21,611,000	Unknown	1166.20	194.10	27,069	18,878	62,638	127	661	Unknown	935

Estimated active farm & ranch land at flood risk (acres)	FMS IDZ	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	Habitable structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#)	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure Removed	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	RFPG Recommendation (Y/N)	Reason for Recommendation
360,251.31	112000186	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Not Available	Not Available	-	-	No	-	No	Yes	Meets minimum TWDB requirements
360,251.31	112000187	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Not Available	Not Available	-	-	No	-	No	Yes	Meets minimum TWDB requirements
360,251.31	112000188	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Not Available	Not Available	-	-	No	-	No	Yes	Meets minimum TWDB requirements
360,251.31	112000189	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Not Available	Not Available	-	-	No	-	No	Yes	Meets minimum TWDB requirements
360,251.31	112000190	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Not Available	Not Available	-	-	No	-	No	Yes	Meets minimum TWDB requirements

Region Number	FMP ID	FMP Name	FMP Meets ALL No Negative Impacts Requirements from Exhibit C Section 3.6.A (Yes/ No)	Negative Impact Description	Planning level Mitigation Plan (Yes/ No)	Mitigation Plan Description	No Negative Impact Determination (Yes/No)	Basis of No Negative Impact Determination (Model, Study, Engineering Judgement)	Model ID	Model Name	Model Submitted	Study Name and Location	Engineer of Record (Optional)	Engineering Judgement Description
11	11300001	Detention on the Blanco River	Yes	None	No	N/A	Yes	Model and Study	11300000001	2013 Blanco River	Yes	Lower Guadalupe River Basin Guadalupe-Blanco River Authority Interim Feasibility Study - Phase 1 Technical Report Notebook (TRN) Appendix E	-	-
11	11300006	Plum Creek Tributary 3 Arbor Knot Dr. Improvement	Yes	None	No	N/A	Yes	Model and Study	11300000006	Plum3	Yes	Guadalupe-Blanco River Authority Flood Protection Planning Study - Phase 3 Final Report	-	-
11	11300007	Plum Creek Tributary 4 Sledge Rd. Improvement	Yes	None	No	N/A	Yes	Model and Study	11300000007	PlumCreekTrib4_New	Yes	Guadalupe-Blanco River Authority Flood Protection Planning Study - Phase 3 Final Report	-	-
11	11300010	65ft Channel Modification and Additional Culvert	Yes	None	No	N/A	Yes	Model and Study	11300000010	PLUMCREEK	Yes	Lower Guadalupe River Basin Guadalupe-Blanco River Authority Interim Feasibility Study - Phase 2 Technical Report Notebook (TRN) Appendix E	-	-
11	11300011	Plum Creek Detention Pond Upstream of IH35	Yes	None	No	N/A	Yes	Model and Study	11300000011	PLUMCREEK	Yes	Lower Guadalupe River Basin Guadalupe-Blanco River Authority Interim Feasibility Study - Phase 2 Technical Report Notebook (TRN) Appendix E	-	-
11	11300015	Improve Flood Warning Systems	N/A	N/A	N/A	N/A	Yes	N/A	N/A	N/A	N/A	N/A	-	-
11	11300026	Purgatory Creek Channel Improvement	Yes	None	No	N/A	Yes	Study	N/A	N/A	No	Purgatory Creek Channel Improvement Project PER/ City of San Marcos	-	-
11	11300027	Sherwood/Kingwood Drainage Improvements	Yes	None	No	N/A	Yes	Model and Study	11300000027	USM_4.2.1_kingwood	Yes	City of San Marcos Sherwood Drive and Kingwood Street Improvements Preliminary Engineering Report	-	-
11	11300035	Guadalupe Street Automatic Flood Gates	N/A	N/A	N/A	N/A	Yes	N/A	N/A	N/A	N/A	N/A	-	-
11	11300036	Baldrige Creek Regional Detention Pond	Yes	None	No	N/A	Yes	Model and Study	11300000036	Baldrige Creek	Yes	Lower Guadalupe River Basin Guadalupe-Blanco River Authority Interim Feasibility Study - Phase 2 Technical Report Notebook (TRN) Appendix E	-	-
11	11300037	Baldrige Creek Channel and Culvert Improvement and Detention Pond	Yes	None	No	N/A	Yes	Model and Study	11300000037	Baldrige Creek	Yes	Lower Guadalupe River Basin Guadalupe-Blanco River Authority Interim Feasibility Study - Phase 2 Technical Report Notebook (TRN) Appendix E	-	-
11	11300039	Wilson Creek - Green Acres Dr. Improvement	Yes	None	No	N/A	Yes	Model and Study	11300000039	WilsonCreek	Yes	Guadalupe-Blanco River Authority Flood Protection Planning Study - Phase 3 Final Report	-	-
11	11300040	Regional Detention South of Mountain Crest Drive	Yes	None	No	N/A	Yes	Model and Study	11300000040	Hog Creek Hydraulics	Yes	Lower Guadalupe River Basin Guadalupe-Blanco River Authority Interim Feasibility Study - Phase 1 Technical Report Notebook (TRN) Appendix E	-	-
11	11300041	Improvements to Brookside Drive Culvert Crossing	Yes	None	No	N/A	Yes	Study and Engineering Judgement	N/A	N/A	No	Lower Guadalupe River Basin Guadalupe-Blanco River Authority Interim Feasibility Study - Phase 1 Technical Report Notebook (TRN) Appendix E	-	Engineering Judgement based on size of project and the fact that they are minor drainage improvements. Any adverse impacts will mitigated during design.
11	11300042	Brookmeadow Drive Drainage Improvements	Yes	None	No	N/A	Yes	Study and Engineering Judgement	N/A	N/A	No	Lower Guadalupe River Basin Guadalupe-Blanco River Authority Interim Feasibility Study - Phase 1 Technical Report Notebook (TRN) Appendix E	-	Engineering Judgement based on size of project and the fact that they are minor drainage improvements. Any adverse impacts will mitigated during design.
11	11300044	Regional Detention on Bear Creek	Yes	None	No	N/A	Yes	Model and Study	11300000044	Guadalupe_FEMA2008, Guadalupe_Dewitt, Guadalupe_Gonzales	Yes	Lower Guadalupe River Basin Guadalupe-Blanco River Authority Interim Feasibility Study - Phase 1 Technical Report Notebook (TRN) Appendix E	-	-
11	11300047	Regional Detention on Peach Creek	Yes	None	No	N/A	Yes	Model and Study	11300000047	Guadalupe_FEMA2008, Guadalupe_Dewitt, Guadalupe_Gonzales, Iguad, guadalupe, uguad	Yes	Lower Guadalupe River Basin Guadalupe-Blanco River Authority Interim Feasibility Study - Phase 1 Technical Report Notebook (TRN) Appendix E	-	-
11	11300052	Kerr County Back-up Power Generators	N/A	N/A	N/A	N/A	Yes	N/A	N/A	N/A	N/A	N/A	-	-
11	11300060	City of Victoria Back-up Power Generators	N/A	N/A	N/A	N/A	Yes	N/A	N/A	N/A	N/A	N/A	-	-
11	11300061	City of Buda-Lifschutz Headwaters Voluntary Buyout	N/A	N/A	N/A	N/A	Yes	N/A	N/A	N/A	N/A	N/A	-	-
11	11300062	City of Nixon-Wastewater System Flood Improvements	N/A	N/A	N/A	N/A	Yes	N/A	N/A	N/A	N/A	N/A	-	-
11	11300063	City of San Marcos-Emergency Generators	N/A	N/A	N/A	N/A	Yes	N/A	N/A	N/A	N/A	N/A	-	-
11	11300064	Victoria County-Emergency Generators	N/A	N/A	N/A	N/A	Yes	N/A	N/A	N/A	N/A	N/A	-	-
11	11300065	City of Seguin Regional Detention Southwest of Seguin City Limits Project	Yes	None	No	N/A	Yes	Model and Study	11300000065	Mays_Creek	Yes	Lower Guadalupe River Basin Guadalupe-Blanco River Authority Interim Feasibility Study - Phase 2 Technical Report Notebook (TRN) Appendix E	-	-
11	11300066	City of Seguin - Culvert Improvements at Guadalupe River Drive Project	Yes	None	No	N/A	Yes	Model and Study	11300000066	Mays_Creek	Yes	Lower Guadalupe River Basin Guadalupe-Blanco River Authority Interim Feasibility Study - Phase 2 Technical Report Notebook (TRN) Appendix E	-	-
11	11300067	City of Victoria Channel and Bridge Modifications on State Highway 87 Project	Yes	None	No	N/A	Yes	Model and Study	11300000067	SpringCreek	Yes	Lower Guadalupe River Basin Guadalupe-Blanco River Authority Interim Feasibility Study - Phase 2 Technical Report Notebook (TRN) Appendix E	-	-
11	11300068	City of Victoria Detention Structure Located Upstream of State Highway 87 Project	Yes	None	No	N/A	Yes	Model and Study	11300000068	SpringCreek	Yes	Lower Guadalupe River Basin Guadalupe-Blanco River Authority Interim Feasibility Study - Phase 2 Technical Report Notebook (TRN) Appendix E	-	-
11	11300069	Guadalupe County Detention on York Creek Project	Yes	None	No	N/A	Yes	Model and Study	11300000069	Guadalupe_FEMA2008, Guadalupe_Dewitt, Guadalupe_Gonzales, San Marcos River	Yes	Lower Guadalupe River Basin Guadalupe-Blanco River Authority Interim Feasibility Study - Phase 1 Technical Report Notebook (TRN) Appendix E	-	-
11	11300070	Nursery Drive LWC	Yes	None	No	N/A	Yes	Model and Study	11300000070	SpringCreek_new	Yes	Victoria County Nursery Road	-	-
11	11300071	Parsons Road LWC	Yes	None	No	N/A	Yes	Model and Study	11300000071	SpringCreek_new	Yes	Victoria County Parsons Road	-	-
11	11300072	River Road LWC	Yes	None	No	N/A	Yes	Model and Study	11300000072	JacobsCreek	Yes	Comal County River Road	-	-
11	11300073	Kendall County Cypress Creek Detention	Yes	None	No	N/A	Yes	Model and Study	11300000073	Cypress200131	Yes	Kendall County - Cypress Creek Drainage	-	-
11	11300074	Caldwell County CR 141 @ Hines Branch	Yes	None	No	N/A	Yes	Model and Study	11300000074	CFPP_COP_DraftModel	Yes	Caldwell County FIF Study - Summary Memo	-	-
11	11300075	Caldwell County SH 80 Low Water Crossing Improvements @ Morrison Creek	No	Localized WSEL rises between 0.35 ft and 0.50 ft	Yes	These impacts will be resolved during final design or will be contained within an easement or ROW	Yes	Model and Study	11300000075	CFPP_MOR	Yes	Caldwell County FIF Study - Summary Memo	-	-

Region Number	FMP ID	FMP Name	FMP Meets ALL No Negative Impacts Requirements from Exhibit C Section 3.6.A (Yes/ No)	Negative Impact Description	Planning level Mitigation Plan (Yes/ No)	Mitigation Plan Description	No Negative Impact Determination (Yes/No)	Basis of No Negative Impact Determination (Model, Study, Engineering Judgement)	Model ID	Model Name	Model Submitted	Study Name and Location	Engineer of Record (Optional)	Engineering Judgement Description
11	113000076	Caldwell County Salt Branch Drainage Improvements in Luling	Yes	None	No	N/A	Yes	Model and Study	11300000076	CFPP_MCN_Existing	Yes	Caldwell County FIF Study - Summary Memo	-	-
11	113000077	Caldwell County CR 233 and FM 2001 @ Plum Creek	Yes	None	No	N/A	Yes	Model and Study	11300000077	PLC	Yes	Caldwell County FIF Study - Summary Memo	-	-
11	113000078	Caldwell County Plum Creek Channel Improvements Near CR 227	Yes	None	No	N/A	Yes	Model and Study	11300000078	PLC	Yes	Caldwell County FIF Study - Summary Memo	-	-
11	113000079	Caldwell County Hemphill Creek Drainage Improvements Near FM 1984	No	Localized WSEL rises between 0.35 ft and 0.50 ft	Yes	These impacts will be resolved during final design or will be contained within an easement or ROW	Yes	Model and Study	11300000079	CFPP_HEM	Yes	Caldwell County FIF Study - Summary Memo	-	-
11	113000080	Caldwell County US 183 @ Clear Fork Plum Creek	Yes	None	No	N/A	Yes	Model and Study	11300000080	CFPP_CLFP_Draft	Yes	Caldwell County FIF Study - Summary Memo	-	-
11	113000081	Caldwell County Brushy Creek Channel Improvements Near Las Estancias II	Yes	None	No	N/A	Yes	Model and Study	11300000081	CFPP_BRU	Yes	Caldwell County FIF Study - Summary Memo	-	-
11	113000082	Caldwell County Boggy Creek Channel Improvements Near SH 142	Yes	None	No	N/A	Yes	Model and Study	11300000082	CFPP_CLFP_Draft	Yes	Caldwell County FIF Study - Summary Memo	-	-
11	113000083	Caldwell County CR 218 @ Boggy Creek and Clear Fork Plum Creek	Yes	None	No	N/A	Yes	Model and Study	11300000083	CFPP_CLFP_Draft	Yes	Caldwell County FIF Study - Summary Memo	-	-
11	113000084	Caldwell County CR 227 @ Brushy Creek	Yes	None	No	N/A	Yes	Model and Study	11300000084	CFPP_BRU	Yes	Caldwell County FIF Study - Summary Memo	-	-
11	113000085	City of Kerrville First Street Low Water Crossing	Yes	None	No	N/A	Yes	Model and Study	11300000085	First_Street_LWC	Yes	Kerrville - First Street Memorandum	-	-
11	113000086	City of Kerrville Fourth Street Low Water Crossing	Yes	None	No	N/A	Yes	Model and Study	11300000086	Fourth_Street_LWC	Yes	Kerrville - Fourth Street Memorandum	-	-
11	113000087	City of New Braunfels Nacogdoches and Faust Drainage Improvements	Yes	None	No	N/A	Yes	Model and Study	11300000087	Faust-NacogdochesStormCAD	Yes	New Braunfels - Faust and Nacogdoches - Preliminary Drainage Study Summary Report	-	-
11	113000088	City of New Braunfels Castell Avenue Phase 1 Drainage Improvements	Yes	None	No	N/A	Yes	Model and Study	11300000088	Castell_XPSWMM	Yes	New Braunfels Castell Improvements Tech Memo	-	-
11	113000089	Kendall County Cypress Creek FEWS Siren System	N/A	N/A	N/A	N/A	Yes	N/A	N/A	N/A	N/A	N/A	-	-
11	113000090	McKie Street at Willow Springs Creek Improvements	Yes	None	No	N/A	Yes	Model and Study	11300000090	WillowSpringsCreek	Yes	San Marcos - McKie St Improvements Memo	-	-
11	113000091	Edwards Aquifer Authority and San Marcos River Foundation Katz Recharge Conservation Easement	N/A	N/A	N/A	N/A	Yes	N/A	N/A	N/A	N/A	N/A	-	-
11	113000092	Edwards Aquifer Authority and San Marcos River Foundation Peters Recharge Conservation Easement	N/A	N/A	N/A	N/A	Yes	N/A	N/A	N/A	N/A	N/A	-	-
11	113000093	City of Martindale and San Marcos River Foundation Scull Crossing Flood Mitigation Conservation Easement	N/A	N/A	N/A	N/A	Yes	N/A	N/A	N/A	N/A	N/A	-	-
11	113000094	City of Martindale, Caldwell County, and San Marcos River Foundation Berry Riparian Flood Mitigation Conservation Easement	N/A	N/A	N/A	N/A	Yes	N/A	N/A	N/A	N/A	N/A	-	-
11	113000095	City of Martindale, Caldwell County, and San Marcos River Foundation Turner Riparian Flood Mitigation Conservation Easement	N/A	N/A	N/A	N/A	Yes	N/A	N/A	N/A	N/A	N/A	-	-

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue, dedicated revenue incl. fees)	Funding to be Financed by Sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (Including state, federal and/or other funding)	TOTAL
11	Blanco County	FME	Blanco County Low Water Crossing Improvements Study	111000001	TBD	\$250,000		\$250,000	TBD	10%*	90%*	100%*
11	Blanco County	FME	Blanco County Soil Conservation Plan	111000002	TBD	\$100,000		\$100,000	TBD	10%*	90%*	100%*
11	Caldwell County	FME	Caldwell County Bridge Improvements Project Planning	111000003	TBD	\$256,000	\$2,560,000	\$2,816,000	TBD	0%	100%	100%
11	Caldwell County Emergency Service District #1	FME	Caldwell County Emergency Service District #1 Drainage and Utility Plan	111000004	TBD	\$100,000		\$100,000	TBD	10%*	90%*	100%*
11	Caldwell County Emergency Service District #3	FME	Caldwell County Emergency Service District #3 River Crossing Improvements Study	111000005	TBD	\$1,000,000	\$10,000,000	\$11,000,000	TBD	10%*	90%*	100%*
11	Caldwell County Emergency Service District #3	FME	Caldwell County Emergency Service District #3 Repetitive Loss Property Mitigation Study	111000006	TBD	\$1,000,000	\$10,000,000	\$11,000,000	TBD	10%*	90%*	100%*
11	Caldwell County Emergency Service District #4	FME	Caldwell County Emergency Service District #4 Fire Station 2 Project Planning	111000007	TBD	\$100,000		\$100,000	TBD	0%	100%	100%
11	Canyon Regional WA	FME	Canyon Regional WA Hays Caldwell Water Treatment Plant Floodwall Project Planning	111000008	TBD	\$159,355	\$1,593,553	\$1,752,908	TBD	0%	100%	100%
11	Center Point ISD	FME	Center Point ISD Drainage Improvements Study	111000009	TBD	\$100,000	\$250,000	\$350,000	TBD	10%*	90%*	100%*
11	Cibolo, Seguin	FME	City of Cibolo and Seguin Road Access and Conditions Study	111000010	TBD	\$500,000		\$500,000	TBD	10%*	90%*	100%*
11	Cibolo, Seguin	FME	City of Cibolo and Seguin USACE Study	111000011	TBD	\$1,000,000		\$1,000,000	TBD	10%*	90%*	100%*
11	Buda	FME	City of Buda Dam Study	111000012	TBD	\$500,000		\$500,000	TBD	10%*	90%*	100%*
11	Bulverde	FME	City of Bulverde Drainage Improvements Study	111000013	TBD	\$150,000	\$1,000,000	\$1,150,000	TBD	10%*	90%*	100%*
11	Bulverde	FME	City of Bulverde Local Flooding Study	111000014	TBD	\$100,000	\$1,000,000	\$1,100,000	TBD	10%*	90%*	100%*
11	Flatonia	FME	City of Flatonia Drainage Project Planning	111000015	TBD	\$2,739,000	\$27,390,000	\$30,129,000	TBD	10%*	90%*	100%*
11	Flatonia	FME	City of Flatonia WWTP Floodproofing Project Planning	111000016	TBD	\$100,000		\$100,000	TBD	10%*	90%*	100%*
11	Garden Ridge	FME	City of Garden Ridge Drainage Improvements Project Planning	111000017	TBD	\$100,000		\$100,000	TBD	10%*	90%*	100%*
11	Gonzales	FME	City of Gonzales Tinsley Creek Improvement Project Planning	111000018	TBD	\$600,000	\$6,000,000	\$6,600,000	TBD	10%*	90%*	100%*
11	Gonzales	FME	City of Gonzales Tinsley Creek Flood Mitigation Project Planning	111000019	TBD	\$430,000	\$4,293,000	\$4,723,000	TBD	10%*	90%*	100%*
11	Ingram	FME	City of Ingram Drainage Improvements Study	111000020	TBD	\$100,000	\$250,000	\$350,000	TBD	10%*	90%*	100%*
11	Kerrville	FME	City of Kerrville Pinto Trail Project Planning	111000022	TBD	\$100,000	\$1,000,000	\$1,100,000	TBD	10%*	90%*	100%*
11	Kerrville	FME	City of Kerrville Park Street Low Water Crossing Project Planning	111000023	TBD	\$340,000	\$3,400,000	\$3,740,000	TBD	10%*	90%*	100%*
11	Kerrville	FME	City of Kerrville Hill Country Drive at SH 16 Project Planning	111000026	TBD	\$245,000	\$2,450,000	\$2,695,000	TBD	10%*	90%*	100%*
11	Kerrville	FME	City of Kerrville Harper Street between Culberson Avenue and Lewis Avenue Project Planning	111000028	TBD	\$180,000	\$1,800,000	\$1,980,000	TBD	10%*	90%*	100%*
11	Kerrville	FME	City of Kerrville Circle Avenue Drainage Channel Project Planning	111000029	TBD	\$100,000	\$190,000	\$290,000	TBD	10%*	90%*	100%*
11	Kerrville	FME	City of Kerrville Jack Drive - Undersized Inlet Project Planning	111000030	TBD	\$240,000	\$2,400,000	\$2,640,000	TBD	10%*	90%*	100%*
11	Kerrville	FME	City of Kerrville Harper Road to Town Creek (Fay Drive) Drainage Improvements Study	111000031	TBD	\$150,000		\$150,000	TBD	10%*	90%*	100%*
11	Kyle	FME	City of Kyle Prairie and Woodland Restoration Plan	111000033	TBD	\$250,000		\$250,000	TBD	10%*	90%*	100%*
11	Kyle	FME	City of Kyle - N. Bursleson Street Drainage Improvements Project Planning	111000034	TBD	\$983,000	\$9,830,000	\$10,813,000	TBD	10%*	90%*	100%*
11	Lockhart	FME	City of Lockhart Drainage Improvements Study	111000035	TBD	\$2,400,000	\$2,400,000	\$4,800,000	TBD	1%	99%	100%
11	Lockhart	FME	City of Lockhart USACE Study	111000036	TBD	\$360,000		\$360,000	TBD	1%	99%	100%
11	Luling	FME	City of Luling Drainage Improvements Study	111000037	TBD	\$150,000	\$1,000,000	\$1,150,000	TBD	10%*	90%*	100%*

\*Indicates assumed 10% funding to be financed by local sponsor and 90% other funding needed (state and federal) when there was no sponsor response.

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue, dedicated revenue incl. fees)	Funding to be Financed by Sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (Including state, federal and/or other funding)	TOTAL
11	Martindale	FME	City of Martindale Drainage Improvements Study	111000038	TBD	\$100,000	\$250,000	\$350,000	taxes	1%	99%	100%
11	Mountain City	FME	City of Mountain City Repetitive Loss Structure Mitigation Study	111000039	TBD	\$150,000		\$150,000	TBD	10%*	90%*	100%*
11	New Braunfels	FME	City of New Braunfels - Box Culvert Installation to Reduce Flood Risk on Blieders Creek, Comal River and Landa Park Project Planning	111000043	TBD	\$878,000	\$10,888,000	\$11,766,000	agreement with developer	42%	58%	100%
11	New Braunfels	FME	City of New Braunfels Dry Comal Creek Tributary East Watershed Project Planning	111000045	TBD	\$344,000	\$4,464,000	\$4,808,000	TBD	0%	100%	100%
11	New Braunfels	FME	City of New Braunfels Hunters Creek Regional Project Planning	111000047	TBD	\$211,000		\$211,000	TBD	0%	100%	100%
11	New Braunfels	FME	City of New Braunfels South Guadalupe Tributary Watershed Project Planning	111000048	TBD	\$168,000	\$1,512,000	\$1,680,000	TBD	0%	100%	100%
11	New Braunfels	FME	City of New Braunfels Dry Comal Creek West Watershed Project Planning	111000049	TBD	\$126,000	\$1,459,000	\$1,585,000	TBD	0%	100%	100%
11	Niederwald	FME	City of Niederwald Engineering Review of City Hall	111000051	TBD	\$10,000		\$10,000	TBD	10%*	90%*	100%*
11	Nixon	FME	City of Nixon Voluntary Buyout Program Project Planning	111000052	TBD	\$150,000		\$150,000	TBD	10%*	90%*	100%*
11	San Marcos	FME	City of San Marcos Regional Detention Study	111000054	TBD	\$200,000		\$200,000	TBD	0%	100%	100%
11	San Marcos	FME	City of San Marcos Modeling of Purgatory Creek and Willow Springs Creek Overflow Area	111000055	TBD	\$271,000		\$271,000	TBD	10%*	90%*	100%*
11	San Marcos	FME	City of San Marcos Low Water Crossing at Jackman Project Planning	111000056	TBD	\$150,000	\$800,000	\$950,000	TBD	0%	100%	100%
11	San Marcos	FME	City of San Marcos Low Water Crossing at Mitchell and Purgatory Creek Project Planning	111000057	TBD	\$200,000	\$2,000,000	\$2,200,000	TBD	0%	100%	100%
11	San Marcos	FME	City of San Marcos LWC at River Road and Railroad Trestle/Blanco River Project Planning	111000058	TBD	\$150,000		\$150,000	TBD	0%	100%	100%
11	San Marcos	FME	City of San Marcos LWC at S LBJ and Purgatory Creek Project Planning	111000059	TBD	\$150,000		\$150,000	TBD	0%	100%	100%
11	San Marcos	FME	City of San Marcos - Extension of River Ridge Parkway West Project Planning	111000060	TBD	\$298,000	\$2,979,000	\$3,277,000	TBD	0%	100%	100%
11	Seguin	FME	City of Seguin Drainage Improvements Study	111000061	TBD	\$1,100,000	\$11,000,000	\$12,100,000	TBD	10%*	90%*	100%*
11	Seguin	FME	City of Seguin Low Water Crossing Improvements Study	111000062	TBD	\$1,500,000	\$15,000,000	\$16,500,000	TBD	10%*	90%*	100%*
11	Seguin	FME	City of Seguin Ingress Egress Improvements Project Planning	111000063	TBD	\$250,000		\$250,000	TBD	10%*	90%*	100%*
11	Seguin	FME	City of Seguin City-wide Drainage Improvements Project Planning	111000064	TBD	\$200,000	\$2,000,000	\$2,200,000	TBD	10%*	90%*	100%*
11	Seguin	FME	City of Seguin Voluntary Buyout Program Project Planning	111000065	TBD	\$300,000	\$3,000,000	\$3,300,000	TBD	10%*	90%*	100%*
11	Seguin	FME	City of Seguin Citywide Drainage Project Planning	111000066	TBD	\$4,304,000	\$43,038,000	\$47,342,000	TBD	10%*	90%*	100%*
11	Seguin	FME	City of Seguin Sewage Treatment Plant Floodproofing Project Planning	111000067	TBD	\$100,000	\$250,000	\$350,000	TBD	10%*	90%*	100%*
11	Uhland	FME	City of Uhland Drainage Improvement Project Planning	111000068	TBD	\$1,334,000	\$13,331,000	\$14,665,000	TBD	10%*	90%*	100%*
11	Victoria	FME	City of Victoria Drainage Improvement Study	111000069	TBD	\$1,000,000	\$1,000,000	\$2,000,000	TBD	10%*	90%*	100%*
11	Victoria	FME	City of Victoria Harden Critical Infrastructure Project Planning	111000070	TBD	\$100,000		\$100,000	TBD	10%*	90%*	100%*
11	Victoria	FME	City of Victoria Voluntary Buyout Program Project Planning	111000071	TBD	\$150,000	\$1,000,000	\$1,150,000	TBD	10%*	90%*	100%*
11	Victoria	FME	City of Victoria Flood Gate Project Planning	111000072	TBD	\$45,000	\$5,000,000	\$5,045,000	TBD	10%*	90%*	100%*
11	Victoria	FME	City of Victoria Regional Drainage Solutions Project Planning	111000073	TBD	\$1,327,962	\$13,279,625	\$14,607,587	TBD	10%*	90%*	100%*

\*Indicates assumed 10% funding to be financed by local sponsor and 90% other funding needed (state and federal) when there was no sponsor response.

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue, dedicated revenue incl. fees)	Funding to be Financed by Sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (Including state, federal and/or other funding)	TOTAL
11	Victoria	FME	City of Victoria - Storm Sewer Improvements Project Planning	111000074	TBD	\$3,946,100	\$39,461,000	\$43,407,100	TBD	10%*	90%*	100%*
11	Victoria	FME	City of Victoria Clean and Televis Storm Sewers Project Planning	111000075	TBD	\$1,662,106	\$16,621,061	\$18,283,167	TBD	10%*	90%*	100%*
11	Victoria	FME	City of Victoria Regrade Priority Ditches and Driveway Culverts Project Planning	111000076	TBD	\$1,165,853	\$11,658,531	\$12,824,384	TBD	10%*	90%*	100%*
11	Victoria	FME	City of Victoria Repair Channel Failures & Sediment Removal Project Planning	111000077	TBD	\$276,201	\$2,762,014	\$3,038,215	TBD	10%*	90%*	100%*
11	Victoria	FME	City of Victoria Stream Restoration Study	111000078	TBD	\$500,000	\$5,000,000	\$5,500,000	TBD	10%*	90%*	100%*
11	Waelder	FME	City of Waelder Voluntary Buyout Program Project Planning	111000079	TBD	\$150,000		\$150,000	TBD	10%*	90%*	100%*
11	Wimberley	FME	City of Wimberley Drainage Master Plan	111000080	TBD	\$150,000		\$150,000	TBD	10%*	90%*	100%*
11	Wimberley	FME	City of Wimberley FM 1492 at Blanco River Low Water Crossing Project Planning	111000081	TBD	\$100,000	\$1,000,000	\$1,100,000	TBD	10%*	90%*	100%*
11	Wimberley	FME	City of Wimberley Hidden Valley at Blanco River Low Water Crossing Project Planning	111000082	TBD	\$100,000	\$800,000	\$900,000	TBD	10%*	90%*	100%*
11	Wimberley	FME	City of Wimberley Little Arkansas at Blanco River Low Water Crossing Project Planning	111000083	TBD	\$100,000	\$1,000,000	\$1,100,000	TBD	10%*	90%*	100%*
11	Wimberley	FME	City of Wimberley Valley Drive at Pierce Creek Low Water Crossing Project Planning	111000084	TBD	\$100,000	\$500,000	\$600,000	TBD	10%*	90%*	100%*
11	Wimberley	FME	City of Wimberley Flite Acres Road Low Water Crossing Project Planning	111000085	TBD	\$100,000	\$500,000	\$600,000	TBD	10%*	90%*	100%*
11	Wimberley	FME	City of Wimberley FM 1492 at Pierce Creek Low Water Crossing Project Planning	111000086	TBD	\$100,000	\$250,000	\$350,000	TBD	10%*	90%*	100%*
11	Wimberley	FME	City of Wimberley Wilson Creek at River Road Low Water Crossing Project Planning	111000087	TBD	\$100,000		\$100,000	TBD	10%*	90%*	100%*
11	Wimberley	FME	City of Wimberley Green Acres Dr. at Fire Station Low Water Crossing Project Planning	111000088	TBD	\$100,000	\$250,000	\$350,000	TBD	10%*	90%*	100%*
11	Wimberley	FME	City of Wimberley Leveritt's Loop Low Water Crossing Project Planning	111000089	TBD	\$100,000		\$100,000	TBD	10%*	90%*	100%*
11	Wimberley	FME	City of Wimberley Spoke Hollow Dr. at Spoke Pile Creek Low Water Crossing Project Planning	111000090	TBD	\$100,000		\$100,000	TBD	10%*	90%*	100%*
11	Wimberley	FME	City of Wimberley River Road at Western City Limit Low Water Crossing Project Planning	111000091	TBD	\$100,000		\$100,000	TBD	10%*	90%*	100%*
11	Wimberley	FME	City of Wimberley Paradise Hills Low Water Crossing Project Planning	111000092	TBD	\$100,000		\$100,000	TBD	10%*	90%*	100%*
11	Wimberley	FME	City of Wimberley River Road Reconstruction Project Planning	111000093	TBD	\$100,000	\$850,000	\$950,000	TBD	10%*	90%*	100%*
11	Wimberley	FME	City of Wimberley Little Ranches at Panther Creek Low Water Crossing Project Planning	111000094	TBD	\$100,000	\$1,000,000	\$1,100,000	TBD	10%*	90%*	100%*
11	Wimberley	FME	City of Wimberley Hoots Holler Low Water Crossing Project Planning	111000095	TBD	\$100,000	\$1,000,000	\$1,100,000	TBD	10%*	90%*	100%*
11	Comal County	FME	Comal County Evacuation and Dam Safety Plan	111000096	TBD	\$50,000		\$50,000	TBD	10%*	90%*	100%*
11	Comal County	FME	Comal County Voluntary Buyout Program Project Planning	111000098	TBD	\$357,000	\$3,564,000	\$3,921,000	TBD	10%*	90%*	100%*
11	Comal County	FME	Comal County Retention Dam Project Planning	111000099	TBD	\$8,000,000	\$80,000,000	\$88,000,000	TBD	10%*	90%*	100%*
11	Comal County Master WID	FME	Comal County Master WID River Road Low Water Crossing Improvement Project Planning	111000100	TBD	\$700,000	\$7,000,000	\$7,700,000	TBD	10%*	90%*	100%*
11	Cuero	FME	City of Cuero Drainage Improvements Study	111000101	TBD	\$150,000	\$1,000,000	\$1,150,000	TBD	10%*	90%*	100%*
11	Cuero	FME	City of Cuero City Public Service Station Project Planning	111000102	TBD	\$100,000		\$100,000	TBD	10%*	90%*	100%*
11	Cuero	FME	City of Cuero WWTP Floodproofing Project Planning	111000103	TBD	\$100,000		\$100,000	TBD	10%*	90%*	100%*

\*Indicates assumed 10% funding to be financed by local sponsor and 90% other funding needed (state and federal) when there was no sponsor response.

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue, dedicated revenue incl. fees)	Funding to be Financed by Sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (Including state, federal and/or other funding)	TOTAL
11	Dewitt County Drainage District	FME	Dewitt County Drainage District Channel Improvements Project Planning	111000104	TBD	\$250,000		\$250,000	taxes	10%	90%	100%
11	DeWitt County, Nordheim	FME	DeWitt County (City of Nordheim) Flash Flood Mitigation Project Planning	111000105	TBD	\$150,000		\$150,000	TBD	10%*	90%*	100%*
11	Gillespie County	FME	Gillespie County Low Water Crossing Improvements Project Planning	111000106	TBD	\$50,000		\$50,000	TBD	10%*	90%*	100%*
11	Gonzales County	FME	Gonzales County Voluntary Buyout Program Project Planning	111000107	TBD	\$150,000		\$150,000	TBD	10%*	90%*	100%*
11	Guadalupe Blanco RA	FME	GBRA FEMA Cooperating Technical Partners (CTP) Modeling and Mapping	111000108	TBD	\$250,000		\$250,000	TBD	10%*	90%*	100%*
11	Guadalupe County	FME	Guadalupe County Drainage Improvements Study	111000109	TBD	\$3,000,000	\$3,000,000	\$6,000,000	TBD	10%*	90%*	100%*
11	Guadalupe County	FME	Guadalupe County Voluntary Buyout Program Project Planning	111000110	TBD	\$150,000	\$1,000,000	\$1,150,000	TBD	10%*	90%*	100%*
11	Guadalupe County	FME	Guadalupe County LWC Project Planning	111000111	TBD	\$2,000,000	\$20,000,000	\$22,000,000	TBD	10%*	90%*	100%*
11	Hays County	FME	Hays County Dam Inundation Maps	111000112	TBD	\$500,000		\$500,000	General fund	25%	75%	100%
11	Hays County	FME	Hays County Harden Critical Infrastructure Project Planning	111000113	TBD	\$100,000		\$100,000	General fund	25%	75%	100%
11	Hays County	FME	Hays County Drainage Project Planning (Willow Springs Creek between McCarty Lane and Hunter Road)	111000114	TBD	\$800,000	\$8,000,000	\$8,800,000	General fund or bonds	25%	75%	100%
11	Hays County	FME	Hays County Drainage Project Planning (Willow Springs Creek between Hunter Rd and the Railroad)	111000115	TBD	\$1,200,000	\$12,000,000	\$13,200,000	General fund or bonds	25%	75%	100%
11	Hays County	FME	Hays County Southeastern Property Acquisition Project Planning	111000116	TBD	\$800,000	\$8,000,000	\$8,800,000	General fund or bonds	25%	75%	100%
11	Hays County	FME	Hays County Community Flood Mitigation Project Planning	111000118	TBD	\$238,035		\$238,035	General fund	25%	75%	100%
11	Hunts ISD	FME	Hunts ISD Storm Drainage Infrastructure Project Planning	111000119	TBD	\$100,000		\$100,000	TBD	10%*	90%*	100%*
11	Ingram ISD	FME	Ingram ISD Construct New Storm Drainage Infrastructure	111000120	TBD	\$100,000		\$100,000	TBD	10%*	90%*	100%*
11	Ingram ISD	FME	Ingram ISD Improve Existing Storm Drainage Infrastructure	111000121	TBD	\$100,000		\$100,000	TBD	10%*	90%*	100%*
11	Kerr County	FME	Kerr County Storm Drainage Infrastructure Project Planning	111000122	TBD	\$125,000	\$1,250,000	\$1,375,000	taxes, bonds	25%	75%	100%
11	Kerr County	FME	Kerr County Dam Integrity Study	111000123	TBD	\$500,000		\$500,000	taxes	10%	90%	100%
11	Kerr ISD	FME	Kerr ISD Storm Drainage Infrastructure Project Planning	111000124	TBD	\$100,000		\$100,000	TBD	10%*	90%*	100%*
11	Travis County	FME	Travis County Voluntary Buyout Program Project Planning	111000126	TBD	\$300,000	\$3,000,000	\$3,300,000	TBD	10%*	90%*	100%*
11	Upper Guadalupe River Authority	FME	Upper Guadalupe River Authority Evaluation of Water and Sediment Control Facilities	111000127	TBD	\$250,000		\$250,000	TBD	0%	100%	100%
11	Victoria County	FME	Victoria County Planning and Development Standards Study	111000128	TBD	\$100,000		\$100,000	TBD	10%*	90%*	100%*
11	Victoria County	FME	Victoria County Drainage Improvements Study	111000129	TBD	\$150,000	\$1,000,000	\$1,150,000	TBD	10%*	90%*	100%*
11	Victoria County	FME	Victoria County FIRMs	111000130	TBD	\$500,000		\$500,000	TBD	10%*	90%*	100%*
11	Victoria County	FME	Victoria County Drainage Improvements around County EOC Project Planning	111000131	TBD	\$100,000	\$250,000	\$350,000	TBD	10%*	90%*	100%*
11	Victoria County	FME	Victoria County Bridge Improvements Project Planning	111000132	TBD	\$500,000	\$5,000,000	\$5,500,000	TBD	10%*	90%*	100%*
11	Victoria County	FME	Victoria County Voluntary Buyout Program Project Planning	111000133	TBD	\$300,000	\$3,000,000	\$3,300,000	TBD	10%*	90%*	100%*
11	Wilson County	FME	Wilson County Stormwater Management Plan	111000134	TBD	\$500,000		\$500,000	taxes	10%	90%	100%

\*Indicates assumed 10% funding to be financed by local sponsor and 90% other funding needed (state and federal) when there was no sponsor response.

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue, dedicated revenue incl. fees)	Funding to be Financed by Sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (Including state, federal and/or other funding)	TOTAL
11	Wilson County	FME	Wilson County Low Water Crossing Improvements Project Planning	111000135	TBD	\$150,000	\$1,200,000	\$1,350,000	taxes	10%	90%	100%
11	Wilson County	FME	Wilson County Voluntary Buyout Program Project Planning	111000136	TBD	\$150,000	\$850,000	\$1,000,000	taxes	10%	90%	100%
11	Blanco County	FME	Emergency power generators at critical infrastructure/key resource locations project planning	111000137	TBD	\$100,000		\$100,000	TBD	10%*	90%*	100%*
11	Edwards Aquifer Authority	FME	Technical Study to Enhance Great Springs Project Regional Flood Mitigation	111000139	TBD	\$250,000		\$250,000	TBD	10%*	90%*	100%*
11	Victoria	FME	City of Victoria WWTP Protection Project	111000140	TBD	\$300,000		\$300,000	TBD	10%*	90%*	100%*
11	San Marcos	FME	City of San Marcos South LBJ Drive at Willow Springs Creek Project Planning	111000142	TBD	\$50,000		\$50,000	TBD	10%*	90%*	100%*
11	Green DeWitt County Drainage District 1	FME	Dewitt County Drainage District 1 Cuero Levee Study	111000143	TBD	\$250,000		\$250,000	TBD	10%*	90%*	100%*
11	New Braunfels	FME	City of New Braunfels Wood Road/Landa Street Drainage Improvement	111000144	TBD	\$3,575,700	\$35,757,000	\$39,332,700	TBD	10%*	90%*	100%*
11	Kendall County	FME	Kendall County Guadalupe River Model Study	111000145	TBD	\$250,000		\$250,000	TBD	10%*	90%*	100%*
11	Kendall County	FME	Kendall County Stream Gauges and Flood Hazard Beacons	111000146	TBD	\$150,000		\$150,000	TBD	10%*	90%*	100%*
11	Kerrville	FME	City of Kerrville Spring Street Project	111000147	TBD	\$15,000	\$800,000	\$815,000	TBD	10%*	90%*	100%*
11	Kerrville	FME	City of Kerrville Clay Street Drainage and Kroc Center Detention Pond Spillway Improvements	111000148	TBD	\$15,000	\$9,561,000	\$9,576,000	TBD	10%*	90%*	100%*
11	Kerrville	FME	City of Kerrville Coronado Drive and Junction Highway Drainage Improvements	111000149	TBD	\$15,000	\$528,000	\$543,000	TBD	10%*	90%*	100%*
11	New Braunfels	FME	City of New Braunfels River Road (Lakeview Blvd – Loop 337) Low Water Crossing Project Planning	111000150	TBD	\$250,000		\$250,000	TBD	0%	100%	100%
11	Caldwell County	FME	Caldwell County Plum Creek Near US 183 and I-10 Intersection Project Evaluation	111000152	2024	\$60,000		\$60,000	TBD	10%*	90%*	100%*
11	Caldwell County	FME	Caldwell County FM 1322 @ Plum Creek Upgrade Evaluation	111000153	2024	\$50,000		\$50,000	TBD	10%*	90%*	100%*
11	Caldwell County	FME	Caldwell County CR 146 @ Plum Creek Upgrade Evaluation	111000154	2024	\$50,000		\$50,000	TBD	10%*	90%*	100%*
11	Caldwell County	FME	Caldwell County CR 230 @ Clear Fork Plum Creek Upgrade Evaluation	111000155	2024	\$50,000		\$50,000	TBD	10%*	90%*	100%*
11	Caldwell County	FME	Caldwell County CR 159 @ Spanish Oak Creek Upgrade Evaluation	111000156	2024	\$50,000		\$50,000	TBD	10%*	90%*	100%*
11	Caldwell County	FME	Caldwell County Cowpen Creek Near Dove Hill Drive Project Evaluation	111000157	2024	\$50,000		\$50,000	TBD	10%*	90%*	100%*
11	Caldwell County	FME	Caldwell County CR 221 and CR 233 @ Elm Creek Upgrade Evaluation	111000158	2024	\$50,000		\$50,000	TBD	10%*	90%*	100%*
11	Caldwell County	FME	Caldwell County McMahan VFD @ Tenney Creek Upgrade Evaluation	111000159	2024	\$50,000		\$50,000	TBD	10%*	90%*	100%*
11	Caldwell County	FME	Caldwell County Rolling Oaks @ Ebbon Road Project Evaluation	111000160	2024	\$50,000		\$50,000	TBD	10%*	90%*	100%*
11	Caldwell County	FME	Caldwell County Hemphill Creek Between SH 142 and SH 80 Project Evaluation	111000161	2024	\$50,000		\$50,000	TBD	10%*	90%*	100%*
11	Caldwell County	FME	Caldwell County Dickerson Creek Near CR 111 Project Evaluation	111000162	2024	\$50,000		\$50,000	TBD	10%*	90%*	100%*
11	Caldwell County	FME	Caldwell County CR 103 @ Morrison Creek Upgrade Evaluation	111000163	2024	\$50,000		\$50,000	TBD	10%*	90%*	100%*
11	Caldwell County	FME	Caldwell County FEWS	111000164	2024	\$50,000		\$50,000	TBD	10%*	90%*	100%*
11	Caldwell County	FME	Caldwell County CR 208 @ Plum Creek Upgrade Evaluation	111000165	2024	\$50,000		\$50,000	TBD	10%*	90%*	100%*

\*Indicates assumed 10% funding to be financed by local sponsor and 90% other funding needed (state and federal) when there was no sponsor response.

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue, dedicated revenue incl. fees)	Funding to be Financed by Sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (Including state, federal and/or other funding)	TOTAL
11	Caldwell County	FME	Caldwell County Mebane Creek Channel Improvements	111000166	2024	\$50,000		\$50,000	TBD	10%*	90%*	100%*
11	Caldwell County	FME	Caldwell County Mebane Creek Floodwall	111000167	2024	\$50,000		\$50,000	TBD	10%*	90%*	100%*
11	Caldwell County	FME	Caldwell County Town Branch Detention	111000168	2024	\$60,000		\$60,000	TBD	10%*	90%*	100%*
11	San Marcos	FME	City of San Marcos USACE Regional Flooding Mitigation Bypass Channel Project Planning	111000169	TBD	\$740,000		\$740,000	TBD	10%*	90%*	100%*
11	Guadalupe County	FME	Guadalupe County Drainage Master Plan	111000170	TBD	\$2,500,000		\$2,500,000	TBD	10%*	90%*	100%*
11	San Marcos	FME	City of San Marcos Drainage Master Plan	111000171	TBD	\$500,000		\$500,000	TBD	10%*	90%*	100%*
11	San Marcos	FME	City of San Marcos Atlas 14 H&H Model Updates	111000172	TBD	\$1,500,000		\$1,500,000	TBD	10%*	90%*	100%*
11	Kendall County	FME	Kendall County Drainage Master Plan	111000173	TBD	\$500,000		\$500,000	TBD	10%*	90%*	100%*
11	San Marcos	FME	City of San Marcos Gauges for Phase 2 of city-wide FEWS	111000174	TBD	\$2,000,000		\$2,000,000	TBD	10%*	90%*	100%*
11	Comal County	FME	Comal County Drainage Master Plan	111000175	TBD	\$3,000,000		\$3,000,000	TBD	10%*	90%*	100%*
11	Goliad County	FME	Goliad County Drainage Master Plan	111000176	TBD	\$1,000,000		\$1,000,000	TBD	10%*	90%*	100%*
11	San Marcos	FME	City of San Marcos Upper San Marcos Site 4 & 5 Dam Evaluations	111000177	TBD	\$300,000		\$300,000	TBD	10%*	90%*	100%*
11	Seguin	FME	City of Seguin Drainage Master Plan	111000178	TBD	\$450,000		\$450,000	Stormwater Utility Fee	10%	90%	100%
11	Guadalupe RFPG	FMS	Education and Outreach	112000186	TBD			\$978,000	TBD	10%*	90%*	100%*
11	Guadalupe RFPG	FMS	Property Acquisition and Structural Elevation	112000187	TBD			\$1,250,000	TBD	10%*	90%*	100%*
11	Guadalupe RFPG	FMS	Regulatory and Guidance	112000188	TBD			\$93,000	TBD	10%*	90%*	100%*
11	Guadalupe RFPG	FMS	Flood Measurement and Warning	112000189	TBD			\$9,541,000	TBD	10%*	90%*	100%*
11	Guadalupe RFPG	FMS	Infrastructure Projects	112000190	TBD			\$21,611,000	TBD	10%*	90%*	100%*
11	Blanco County	FMP	Detention on the Blanco River	113000001	TBD			\$18,010,000	TBD	10%*	90%*	100%*
11	Kyle	FMP	Plum Creek Tributary 3 Arbor Knot Dr. Improvement	113000006	TBD			\$557,000	TBD	10%*	90%*	100%*
11	Kyle	FMP	Plum Creek Tributary 4 Sledge Rd. Improvement	113000007	TBD			\$1,149,000	TBD	10%*	90%*	100%*
11	Kyle	FMP	65ft Channel Modification and Additional Culvert	113000010	TBD			\$589,000	TBD	10%*	90%*	100%*
11	Kyle	FMP	Plum Creek Detention Pond Upstream of IH35	113000011	TBD			\$864,000	TBD	10%*	90%*	100%*
11	San Marcos	FMP	Improve Flood Warning Systems	113000015	TBD			\$339,000	TBD	10%*	90%*	100%*
11	San Marcos	FMP	Purgatory Creek Channel Improvement	113000026	TBD			\$22,391,000	TBD	10%*	90%*	100%*
11	San Marcos	FMP	Sherwood/Kingwood Drainage Improvements	113000027	TBD			\$5,644,000	TBD	10%*	90%*	100%*
11	Seguin	FMP	Guadalupe Street Automatic Flood Gates	113000035	TBD			\$115,000	TBD	10%*	90%*	100%*
11	Waelder	FMP	Baldrige Creek Regional Detention Pond	113000036	TBD			\$2,573,000	TBD	10%*	90%*	100%*
11	Waelder	FMP	Baldrige Creek Channel and Culvert Improvement	113000037	TBD			\$3,928,000	TBD	10%*	90%*	100%*
11	Wimberley	FMP	Wilson Creek - Green Acres Dr. Improvement	113000039	TBD			\$1,246,000	TBD	10%*	90%*	100%*
11	Woodcreek	FMP	Regional Detention South of Mountain Crest Drive	113000040	TBD			\$964,000	TBD	10%*	90%*	100%*
11	Woodcreek	FMP	Improvements to Brookside Drive Culvert Crossing	113000041	TBD			\$38,000	TBD	10%*	90%*	100%*
11	Woodcreek	FMP	Brookmeadow Drive Drainage Improvements	113000042	TBD			\$65,000	TBD	10%*	90%*	100%*
11	Comal County	FMP	Regional Detention on Bear Creek	113000044	TBD			\$9,179,000	TBD	10%*	90%*	100%*
11	Gonzales County	FMP	Regional Detention on Peach Creek	113000047	TBD			\$39,227,000	TBD	10%*	90%*	100%*
11	Kerr County	FMP	Kerr County Back-up Power Generators	113000052	TBD			\$806,000	taxes	10%	90%	100%
11	Victoria	FMP	City of Victoria Back-up Power Generators	113000060	TBD			\$551,000	TBD	10%*	90%*	100%*
11	Buda	FMP	City of Buda-Lifschutz Headwaters Voluntary Buyout	113000061	TBD			\$565,000	TBD	10%*	90%*	100%*

\*Indicates assumed 10% funding to be financed by local sponsor and 90% other funding needed (state and federal) when there was no sponsor response.

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue, dedicated revenue incl. fees)	Funding to be Financed by Sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (Including state, federal and/or other funding)	TOTAL
11	Nixon	FMP	City of Nixon-Wastewater System Flood Improvments	113000062	TBD			\$3,949,000	TBD	10%*	90%*	100%*
11	San Marcos	FMP	City of San Marcos-Emergency Generators	113000063	TBD			\$58,000	TBD	0%	100%	100%
11	Victoria County	FMP	Victoria County-Emergency Generators	113000064	TBD			\$551,000	TBD	10%*	90%*	100%*
11	Seguin	FMP	City of Seguin Regional Detention Southwest of Seguin City Limits Project	113000065	TBD			\$2,015,000	TBD	10%*	90%*	100%*
11	Seguin	FMP	City of Seguin - Culvert Improvements at Guadalupe River Drive Project	113000066	TBD			\$594,000	TBD	10%*	90%*	100%*
11	Victoria	FMP	City of Victoria Channel and Bridge Modifications on State Highway 87 Project	113000067	TBD			\$8,350,000	TBD	10%*	90%*	100%*
11	Victoria	FMP	City of Victoria Detention Structure Located Upstream of State Highway 87 Project	113000068	TBD			\$58,395,000	TBD	10%*	90%*	100%*
11	Guadalupe County	FMP	Guadalupe County Detention on York Creek Project	113000069	TBD			\$45,376,000	TBD	10%*	90%*	100%*
11	Edwards Aquifer Authority	FMP	Edwards Aquifer Authority and San Marcos River Foundation Katz Recharge Conservation Easement	113000091	2024		\$765,000	\$765,000	Non-Profit Contribution (SMRF) not included in project cost reported	0%	100%	100%
11	Kerr County	FME	Kerr County Drainage Master Plan	111000179	TBD	\$3,000,000		\$3,000,000	TBD	10%*	90%*	100%*
11	Hays County	FME	Hays County Drainage Master Plan	111000180	TBD	\$1,500,000		\$1,500,000	TBD	10%*	90%*	100%*
11	Caldwell County	FME	Caldwell County Assessment of Property Buyout Alternatives	111000181	TBD	\$40,000		\$40,000	TBD	10%*	90%*	100%*
11	Victoria County	FMP	Victoria County Nursery Road LWC	113000070	TBD		\$724,000	\$724,000	TBD	0%	100%	100%
11	Victoria County	FMP	Victoria County Parsons Road LWC	113000071	TBD		\$905,000	\$905,000	TBD	0%	100%	100%
11	Comal County	FMP	Comal County River Road LWC	113000072	TBD		\$1,087,000	\$1,087,000	TBD	10%*	90%*	100%*
11	Kendall County	FMP	Kendall County Cypress Creek Detention	113000073	TBD		\$14,350,000	\$14,350,000	TBD	10%*	90%*	100%*
11	Caldwell County	FMP	Caldwell County CR 141 @ Hines Branch	113000074	2025		\$2,893,000	\$2,893,000	TBD	10%	90%	100%
11	Caldwell County	FMP	Caldwell County SH 80 Low Water Crossing Improvements @ Morrison Creek	113000075	2025		\$20,224,000	\$20,224,000	TBD	10%	90%	100%
11	Caldwell County	FMP	Caldwell County Salt Branch Drainage Improvements in Luling	113000076	2025		\$5,798,000	\$5,798,000	TBD	10%	90%	100%
11	Caldwell County	FMP	Caldwell County CR 233 and FM 2001 @ Plum Creek	113000077	2025		\$7,934,000	\$7,934,000	TBD	10%	90%	100%
11	Caldwell County	FMP	Caldwell County Plum Creek Channel Improvements Near CR 227	113000078	2025		\$5,587,000	\$5,587,000	TBD	10%	90%	100%
11	Caldwell County	FMP	Caldwell County Hemphill Creek Drainage Improvements Near FM 1984	113000079	2025		\$19,790,000	\$19,790,000	TBD	10%	90%	100%
11	Caldwell County	FMP	Caldwell County US 183 @ Clear Fork Plum Creek	113000080	2025		\$16,501,000	\$16,501,000	TBD	10%	90%	100%
11	Caldwell County	FMP	Caldwell County Brushy Creek Channel Improvements Near Las Estancias II	113000081	2025		\$9,622,000	\$9,622,000	TBD	10%	90%	100%
11	Caldwell County	FMP	Caldwell County Boggy Creek Channel Improvements Near SH 142	113000082	2025		\$6,113,000	\$6,113,000	TBD	10%	90%	100%
11	Caldwell County	FMP	Caldwell County CR 218 @ Boggy Creek and Clear Fork Plum Creek	113000083	2025		\$7,836,000	\$7,836,000	TBD	10%	90%	100%
11	Caldwell County	FMP	Caldwell County CR 227 @ Brushy Creek	113000084	2025		\$3,504,000	\$3,504,000	TBD	10%	90%	100%
11	Kerrville	FMP	City of Kerrville First Street Low Water Crossing	113000085	TBD		\$9,467,000	\$9,467,000	TBD	0%	100%	100%
11	Kerrville	FMP	City of Kerrville Fourth Street Low Water Crossing	113000086	TBD		\$5,392,000	\$5,392,000	TBD	0%	100%	100%
11	New Braunfels	FMP	City of New Braunfels Nacogdoches and Faust Drainage Improvements	113000087	TBD		\$18,380,000	\$18,380,000	TBD	0%	100%	100%
11	New Braunfels	FMP	City of New Braunfels Castell Avenue Phase 1 Drainage Improvements	113000088	TBD		\$6,732,000	\$6,732,000	TBD	0%	100%	100%
11	Kendall County	FMP	Kendall County Cypress Creek FEWS Siren System	113000089	TBD		\$20,000	\$20,000	TBD	10%*	90%*	100%*

\*Indicates assumed 10% funding to be financed by local sponsor and 90% other funding needed (state and federal) when there was no sponsor response.

RFPG Number	Sponsor Entity Name	FMS or FMP or FME	FMS FMP FME - Name	Regional Plan's Unique FMS/FMP/FME Identification Number	Target Year of Full Implementation	Non-construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding (e.g., taxes; general revenue, dedicated revenue incl. fees)	Funding to be Financed by Sponsor (Including local, county, or regional mechanisms available but not yet fully utilized)	Other Funding Needed (Including state, federal and/or other funding)	TOTAL
11	San Marcos	FMP	City of San Marcos McKie Street at Willow Springs Creek Improvements	113000090	2031		\$1,044,000	\$1,044,000	City CIP Funds	20%	80%	100%
11	Edwards Aquifer Authority	FMP	Edwards Aquifer Authority and San Marcos River Foundation Peters Recharge Conservation Easement	113000092	2024		\$606,000	\$606,000	Non-Profit Contribution (SMRF) not included in project cost reported	0%	100%	100%
11	City of Martindale	FMP	Martindale and San Marcos River Foundation Scull Crossing Flood Mitigation Conservation Easement	113000093	2024		\$489,000	\$489,000	Non-Profit Contribution (SMRF) not included in project cost reported	0%	100%	100%
11	Caldwell County and City of Martindale	FMP	Martindale, Caldwell County, and San Marcos River Foundation Berry Riparian Flood Mitigation Conservation Easement	113000094	2024		\$120,000	\$120,000	Non-Profit Contribution (SMRF) not included in project cost reported	0%	100%	100%
11	Caldwell County and City of Martindale	FMP	Martindale, Caldwell County, and San Marcos River Foundation Turner Riparian Flood Mitigation Conservation Easement	113000095	2024		\$245,000	\$245,000	Non-Profit Contribution (SMRF) not included in project cost reported	0%	100%	100%

\*Indicates assumed 10% funding to be financed by local sponsor and 90% other funding needed (state and federal) when there was no sponsor response.