

Table 2- Proposed or Ongoing Flood Mitigation Projects

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s	Watersheds	Project Status	Project Cost	Dedicated Funding for Construction (Y/N)	Source of Funding	Expected Year of Completion	Anticipated Benefit
No proposed or ongoing flood mitigation projects were found.														

Table 3 Existing Conditions Flood Risk Summary

#	County	Area in Flood Planning Region (sq mi)	1% Annual Chance Flood Risk ¹										0.2% Annual Chance Flood Risk ¹									
			Area in Floodplain (sq mi)	Flood Risk Type	Number of Structures in Floodplain	Residential Structures in Floodplain	Daytime Population	Nighttime Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)	Area in Floodplain (sq mi)	Flood Risk Type	Number of Structures in Floodplain	Residential Structures in Floodplain	Daytime Population	Nighttime Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)
1	Bowie	920.10	398.39	Riverine	2,657	1,546	6,678	4,529	361	313.6	49.54	18	406.92	Riverine	3,055	1,809	7,608	5,272	373	336.0	49.89	20
2	Camp	202.66	53.40	Riverine	256	124	429	301	60	29.9	0.62	4	55.90	Riverine	276	131	555	314	64	31.6	0.67	4
3	Cass	956.77	274.93	Riverine	573	302	1,595	917	263	159.5	1.49	12	276.04	Riverine	583	307	1,651	921	263	160.8	1.51	12
4	Cooke	111.18	25.22	Riverine	34	20	3	26	20	12.7	3.08	0	27.23	Riverine	38	22	4	30	20	13.9	3.49	0
5	Delta	277.13	96.16	Riverine	120	59	23	82	73	41.5	23.23	2	108.19	Riverine	127	62	25	87	74	48.6	27.92	2
6	Fannin	853.20	227.07	Riverine	1,077	709	2,014	1,328	290	170.3	59.75	18	243.03	Riverine	1,256	806	2,507	1,575	300	190.5	65.12	18
7	Franklin	293.47	79.20	Riverine	455	341	2,160	535	61	38.6	2.71	1	87.55	Riverine	555	422	2,232	713	62	40.4	3.09	1
8	Grayson	633.94	161.17	Riverine	2,569	1,511	9,464	4,360	206	180.7	16.82	20	169.29	Riverine	2,924	1,810	10,038	5,376	209	210.2	18.24	20
9	Gregg	28.44	5.88	Riverine	58	56	30	76	14	3.6	0.03	0	5.91	Riverine	58	56	30	76	15	3.8	0.03	0
10	Harrison	532.16	151.52	Riverine	897	740	1,198	1,254	116	96.6	0.46	6	152.77	Riverine	917	756	1,209	1,294	116	99.0	0.46	6
11	Hopkins	543.36	162.66	Riverine	702	381	4,454	907	201	148.6	14.22	4	163.77	Riverine	710	383	4,905	940	201	150.5	14.39	4
12	Hunt	235.01	65.51	Riverine	411	282	1,047	941	220	77.2	7.11	3	66.50	Riverine	432	298	1,115	1,123	220	78.9	7.39	3
13	Lamar	931.80	283.21	Riverine	1,644	1,013	3,603	2,670	290	221.8	68.22	28	291.77	Riverine	1,904	1,152	4,215	3,016	295	239.8	69.81	28
14	Marion	418.82	127.71	Riverine	313	163	319	360	36	48.0	0.24	4	148.50	Riverine	390	193	473	460	38	55.8	0.36	4
15	Morris	256.93	73.83	Riverine	234	102	277	232	43	38.4	0.70	6	77.05	Riverine	265	119	301	268	44	40.7	0.75	6
16	Panola	0.41	0.04	Riverine	0	0	0	0	0	0.0	0.00	0	0.04	Riverine	0	0	0	0	0	0.0	0.00	0
17	Red River	1,055.00	359.94	Riverine	391	138	218	336	193	156.7	38.64	5	378.96	Riverine	441	150	236	380	195	170.1	40.17	5
18	Titus	425.48	149.78	Riverine	596	315	2,178	1,182	175	87.1	2.78	9	150.80	Riverine	634	333	2,450	1,262	175	91.2	2.80	10
19	Upshur	427.79	113.79	Riverine	425	250	1,920	677	183	90.8	1.06	8	114.31	Riverine	432	255	1,923	688	183	92.2	1.07	8
20	Wood	56.77	11.40	Riverine	26	17	5	10	21	8.9	0.14	0	11.44	Riverine	26	17	5	10	21	8.9	0.14	0
Totals			2,821		13,438	8,069	37,615	20,723	2,826	1,924	291	148	2,936		15,023	9,081	41,482	23,805	2,868	2,063	307	151

Notes: The 0.2% numbers are inclusive of 1% numbers.

*Population based on Night population values

Table 5 Future Condition Flood Risk Summary

#	County	Area in Flood Planning Region (sq mi)	1% Annual Chance Flood Risk ¹										0.2% Annual Chance Flood Risk ¹									
			Area in Floodplain (sq mi)	Flood Risk Type	Number of Structures in Floodplain	Residential Structures in Floodplain	Daytime Population	Nighttime Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)	Area in Floodplain (sq mi)	Flood Risk Type	Number of Structures in Floodplain	Residential Structures in Floodplain	Daytime Population	Nighttime Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)
1	Bowie	920.10	406.92	Riverine	3055	1809	7608	5272	373	336.03	49.89	20	441.80	Riverine	4826	3019	11477	9159	401	452.33	51.25	22
2	Camp	202.66	55.90	Riverine	276	131	555	314	64	31.64	0.67	4	64.83	Riverine	575	268	983	818	92	51.74	0.83	4
3	Cass	956.77	276.04	Riverine	583	307	1651	921	263	160.76	1.51	12	312.09	Riverine	918	522	2081	1468	283	221.63	1.85	12
4	Cooke	111.18	27.23	Riverine	38	22	4	30	20	13.90	3.49	0	31.55	Riverine	60	30	9	50	24	21.78	3.59	0
5	Delta	277.13	108.19	Riverine	127	62	25	87	74	48.62	27.92	2	116.81	Riverine	241	135	74	241	91	86.77	30.50	2
6	Fannin	853.20	243.03	Riverine	1256	806	2507	1575	300	190.47	65.12	18	275.98	Riverine	1741	1128	3040	2374	362	293.36	72.40	18
7	Franklin	293.47	87.55	Riverine	555	422	2232	713	62	40.45	3.09	1	100.92	Riverine	825	595	2454	1109	82	73.88	3.55	3
8	Grayson	633.94	169.29	Riverine	2924	1810	10038	5376	209	210.15	18.24	20	192.53	Riverine	4410	3008	14100	9353	231	307.22	20.62	24
9	Gregg	28.44	5.91	Riverine	58	56	30	76	15	3.80	0.03	0	7.03	Riverine	120	109	56	182	21	7.13	0.04	0
10	Harrison	532.16	152.77	Riverine	917	756	1209	1294	116	99.04	0.46	6	176.26	Riverine	1237	1030	1866	1825	123	147.55	0.56	6
11	Hopkins	543.36	163.77	Riverine	710	383	4905	940	201	150.52	14.39	4	185.58	Riverine	1300	764	5830	2226	214	211.23	16.07	6
12	Hunt	235.01	66.50	Riverine	432	298	1115	1123	220	78.88	7.39	3	74.40	Riverine	737	522	1577	1995	282	120.06	8.71	3
13	Lamar	931.80	291.77	Riverine	1904	1152	4215	3016	295	239.85	69.81	28	326.09	Riverine	2892	1721	7222	4509	333	343.15	76.56	32
14	Marion	418.82	148.50	Riverine	390	193	473	460	38	55.82	0.36	4	165.25	Riverine	544	264	985	697	46	81.68	0.43	6
15	Morris	256.93	77.05	Riverine	265	119	301	268	44	40.67	0.75	6	88.26	Riverine	467	220	514	519	67	65.73	0.92	8
16	Panola	0.41	0.04	Riverine	0	0	0	0	0	0.00	0.00	0	0.05	Riverine	0	0	0	0	0	0.05	0.00	0
17	Red River	1,055.00	378.96	Riverine	441	150	236	380	195	170.09	40.17	5	423.63	Riverine	768	277	1061	713	254	250.01	42.37	8
18	Titus	425.48	150.80	Riverine	634	333	2450	1262	175	91.15	2.80	10	169.69	Riverine	1147	688	3572	2343	185	139.40	3.29	13
19	Upshur	427.79	114.31	Riverine	432	255	1923	688	183	92.15	1.07	8	131.97	Riverine	751	475	2252	1306	190	121.36	1.24	8
20	Wood	56.77	11.44	Riverine	26	17	5	10	21	8.89	0.14	0	13.97	Riverine	65	46	18	48	24	13.78	0.18	0
Totals			2,936		15,023	9,081	41,482	23,805	2,868	2,063	307	151	3,299		23,624	14,821	59,171	40,935	3,305	3,010	335	175

Notes:

*Population based on Night population values

Table 6: Existing Floodplain Management Practices

EntityA	Floodplain management regulations (Yes/ No/ Unknown)	adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/ No)A	NFIP Participant (Yes/ No)A	Higher Standards adopted (Yes/ No)A	Floodplain Management Practices (Strong/Moderate/Low/None)A	Level of enforcement of practices (High/ Moderate/ Low/ None)A ^C	Existing Stormwater or Drainage Fee (Yes/No)A	Web Link to entity regulationsA
Counties								
Bowie	Yes	Yes	Yes		None			HMP
Camp	Unknown.	Unknown.	No		None			
Cass	Yes	Yes	Yes		None			HMP
Cooke*	Yes	Yes	Yes		Low			FDP
Delta	Yes	Unknown.	No		None			HMP
Fannin*	Yes	Yes	Yes	Yes	Strong		No	FDP
Franklin*	Yes	Yes	Yes		None			HMP
Grayson*	Yes	Yes	Yes	Yes	Strong		No	FDP
Gregg*	Yes	Yes	Yes		None			HMP
Harrison*	Yes	Yes	Yes		Low			FDP
Hopkins*	Yes	Yes	Yes	Yes	Moderate		No	FDP
Hunt*	Yes	Yes	Yes	Yes	Moderate		No	https://www.huntcounty.net/page/hunt.countydev
Lamar	Unknown.	Unknown.	No		None			
Marion	Yes	Yes	Yes		None			HMP
Morris	Yes	Yes	Yes		None			HMP
Panola*	Yes	Yes	Yes		None			
Red River	Yes	Unknown.	No	Yes	Strong		No	HMP
Titus	Yes	Yes	Yes		None			
Upshur*	Yes	Yes	Yes	Yes	Strong			FDP
Wood*	Yes	Yes	Yes		None			Wood County Texas (mywoodcounty.com)
Cities/Towns								
Atlanta	Unknown.	Unknown.	No					
Atlanta	Yes	Yes	Yes	Yes	Moderate		No	CO (Art. 3.6)
Avery	Yes	Yes	Yes					
Avinger	Unknown.	Unknown.	No	Yes	Moderate		No	
Bailey	Yes	Yes	Yes					
Bells	Yes	Unknown.	No					CO
Bloomburg	Yes	Yes	Yes					
Blossom	Yes	Yes	Yes					
Bogota	Yes	Yes	Yes					
Bonham	Yes	Yes	Yes		Strong			CO (Art. 3.12)
Callisburg*	Yes	Yes	Yes	Yes	Strong		No	
Campbell	Unknown.	Unknown.	No					
Clarksville	Yes	Yes	Yes		Strong			SM
Commerce	Yes	Yes	Yes		None			SM
Como	Yes	Yes	Yes	Yes			No	
Cooper	Unknown.	Unknown.	No	Yes			No	
Daingerfield	Yes	Yes	Yes					CO (Ch. 18)
De Kalb	Yes	Unknown.	No	Yes			No	https://dekalbtx.org/code-enforcement
Denison	Yes	Yes	Yes		Strong			CO (Ch. 8)
Deport	Yes	Yes	Yes					
Detroit	Yes	Yes	Yes	Yes			No	
Dodd City	Unknown.	Unknown.	No					
Domino	Yes	Yes	Yes					

Table 6: Existing Floodplain Management Practices

Entity ^A	Floodplain management regulations (Yes/No/Unknown)	Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/No) ^A	NFIP Participant (Yes/ No) ^A	Higher Standards adopted (Yes/No) ^A	Floodplain Management Practices (Strong/Moderate/Low/None) ^A	Level of enforcement of practices (High/ Moderate/ Low/ None) ^{A,C}	Existing Stormwater or Drainage Fee (Yes/No) ^A	Web Link to entity regulations ^A
Dorchester	Unknown.	Unknown.	No					
Douglasville	Unknown.	Unknown.	No					
East Mountain.	Unknown.	Unknown.	No					
Ector	Yes	Yes	Yes					
Gilmer	Yes	Yes	Yes		Low			CO (Ch. 42)
Honey Grove	Yes	Yes	Yes					
Hooks	Yes	Yes	Yes	Yes			No	
Howe	Yes	Yes	Yes					
Hughes Springs	Yes	Yes	Yes					
Jefferson.	Yes	Yes	Yes		Low			CO (Ch. 46)
Knollwood	Unknown.	Unknown.	No					
Ladonia	Yes	Yes	Yes					
Leary	Yes	Yes	Yes					
Leonard	Yes	Yes	Yes					
Linden.	Yes	Yes	Yes		Low			CO (Ch. 11)
Lone Star	Yes	Yes	Yes					
Longview	Yes	Yes	Yes					Floodplain Administrator Longview, TX (longviewtexas.gov)
Marietta	Unknown.	Unknown.	No	Yes			No	
Marshall	Yes	Yes	Yes	Yes			No	CO (Ch. 7.4)
Maud	Yes	Yes	Yes					
Miller's Cove	Yes	Yes	Yes					
Mount Pleasant	Yes	Yes	Yes	Yes	Low		No	CO (Ch. 152)
Mount Vernon.	Yes	Yes	Yes	Yes	Low		Yes	CO (Ch. 5.3)
Naples	Yes	Yes	Yes	Yes			No	
Nash	Yes	Yes	Yes					
New Boston	Yes	Yes	Yes		Low			CO (Ch. 8)
Neylandville	Unknown.	Unknown.	No					
Omaha	Yes	Yes	Yes					
Ore City	Yes	Yes	Yes		Strong			CO (Ch. 10)
Paris	Yes	Yes	Yes	Yes	Strong		No	CO (Art. 4.0.7)
Pecan Gap	Unknown.	Unknown.	No					
Pittsburg	Yes	Yes	Yes		Low			CO (Art. 3.0.5)
Pottsboro.	Yes	Yes	Yes					
Queen City	Yes	Yes	Yes	Yes			No	
Ravenna	Unknown.	Unknown.	No					
Red Lick	Unknown.	Unknown.	No				No	
Redwater	Yes	Yes	Yes					
Reno (Lamar)	Yes	Yes	Yes					
Rocky Mound.	Unknown.	Unknown.	No					
Roxton	Yes	Yes	Yes	Yes			No	
Sadler	Unknown.	Unknown.	No					
Savoy.	Yes	Yes	Yes					
Scottsville	Unknown.	Unknown.	No					
Sherman.	Yes	Yes	Yes		Strong		Yes	CO (Art. 3.12)
Southmayd	Yes	Yes	Yes					
Sulphur Springs	Yes	Yes	Yes	Yes	Strong		No	Engineering (sulphurpringstx.org)

Table 6: Existing Floodplain Management Practices

Entity ^A	Floodplain management regulations (Yes/No/Unknown)	Adopted minimum regulations pursuant to Texas Water Code Section 16.3145? (Yes/No) ^A	NFIP Participant (Yes/No) ^A	Higher Standards adopted (Yes/No) ^A	Floodplain Management Practices (Strong/Moderate/Low/None) ^A	Level of enforcement of practices (High/Moderate/Low/None) ^{A,C}	Existing Stormwater or Drainage Fee (Yes/No) ^A	Web Link to entity regulations ^A
Sun Valley	Unknown.	Unknown.	No					
Talco	Unknown.	Unknown.	No					
Texarkana	Yes	Yes	Yes	Yes	Moderate		No	CO (Ch. 110)
Tira	Yes	Yes	Yes					
Toco	Unknown.	Unknown.	No					
Tom Bean	Yes	Unknown.	No					CO (Zoning Sec. 21)
Trenton	Yes	Yes	Yes					
Uncertain	Yes	Yes	Yes					
Wake Village	Yes	Yes	Yes	Yes	Strong		No	CO (Ch. 153)
Waskom	Yes	Yes	Yes					
Whitesboro	Yes	Unknown.	No					CO (Ch. 151)
Whitewright	Yes	Yes	Yes		Strong			CO (Ch. 14.2)
Windom	Yes	Yes	Yes					
Winfield	Unknown.	Unknown.	No					
Winnsboro.	Yes	Yes	Yes					
Wolfe City	Unknown.	Unknown.	No					

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

^B This field may be left blank during the 1st planning cycle. However, RFPGs are strongly encouraged to provide this information when applicable and available./

^C The following may serve as a guide for evaluating enforcement:.

high- actively enforces the entire ordinance, performs many inspections throughout construction process, issues fines, violations, and Section 1316s where appropriate, and enforces substantial damage and substantial improvement;A

moderate- enforces much of the ordinance, performs limited inspections and is limited in issuance of fines and violations;A

low- provides permitting of development in the floodplain, may not perform inspections, may not issue fines or violations;A

none- does not enforce floodplain management regulations.A

* Indicates this county is partially within this RFPG and is also represented by at least one other RFPGA

Table 11: Regional flood plan flood mitigation and floodplain management goals

Goal ID	Goal	Term of Goal	Target Year	Applicable To	Residual Risk	How will the Goal be Measured	Overarching Goal(s)	Associated Goal IDs
1001	For each planning cycle, hold 3 public outreach and education activities (in multiple locations within the region) to improve awareness of flood hazards and benefits of flood planning.	Short Term (10 year)	2033	Entire RFPG	Awareness alone does not reduce flood risk	Document number of meetings per planning cycle. Keep records of sign in sheets and meeting minutes.	Educate public on risk	1002
1002	For each planning cycle, hold 3 public outreach and education activities (in multiple locations within the region) to improve awareness of flood hazards and benefits of flood planning.	Long Term (30 year)	2053	Entire RFPG	Awareness alone does not reduce flood risk	Document number of meetings per planning cycle. Keep records of sign in sheets and meeting minutes.	Educate public on risk	1001
2001	Support the development of a community coordinated warning and emergency response program (including flood gauges) that can detect the flood threat and provide timely warning of impending flood danger - Identify potential areas where flood warning systems would be beneficial.	Short Term (10 year)	2033	Entire RFPG	Areas without flood warning systems would still be at risk of inadequate warning until implemented. Warning is effective only to the extent that people take effective action. Uncertainties associated with human behavior remain as residual risk.	Complete study and provide report with identified areas.	Protect against loss of life and property.	2002
2002	Support the development of a community coordinated warning and emergency response program (including flood gauges) that can detect the flood threat and provide timely warning of impending flood danger - Implement a minimum of 1 flood warning system.	Long Term (30 year)	2053	Entire RFPG	Areas without flood warning systems would still be at risk of inadequate warning until implemented. Warning is effective only to the extent that people take effective action. Uncertainties associated with human behavior remain as residual risk.	Number of implemented flood warning system.	Protect against loss of life and property.	2001
3001	Increase the coverage of flood hazard data by completing studies to reduce areas identified as having current gaps in flood mapping by 25%.	Short Term (10 year)	2033	Entire RFPG	Flood risk uncertainty remains for 75% of current areas with gaps in flood mapping.	Updates to flood mapping and compare to mapping coverage per HUC-8 shown on 2023 Regional Flood Plan.	Protect against loss of life and property.	3002
3002	Increase the coverage of flood hazard data by completing studies to reduce areas identified as having current gaps in flood mapping by 90%.	Long Term (30 year)	2053	Entire RFPG	Flood risk uncertainty remains for 10% of current areas with gaps in flood mapping.	Updates to flood mapping and compare to mapping coverage per HUC-8 shown on 2023 Regional Flood Plan.	Protect against loss of life and property.	3001
4001	Reduce the percentage of communities that do not have floodplain standards that meet or exceed the NFIP minimum standards by 25%.	Short Term (10 year)	2033	Entire RFPG	Risk to existing structures is not reduced; Risk to new construction in non-participants is not reduced.	Number of entities participating in NFIP; number of entities with equivalent standards.	Protect against loss of life and property.	4002

Goal ID	Goal	Term of Goal	Target Year	Applicable To	Residual Risk	How will the Goal be Measured	Overarching Goal(s)	Associated Goal IDs
4002	Reduce the percentage of communities that do not have floodplain standards that meet or exceed the NFIP minimum standards by 90%.	Long Term (30 year)	2053	Entire RFPG	Risk to existing structures is not reduced; Risk to new construction in non-participants is not reduced.	Number of entities participating in NFIP; number of entities with equivalent standards.	Protect against loss of life and property.	4001
4003	Support the development of minimum stormwater infrastructure design standards applicable across the FPR by the creation of an integrated stormwater management manual to serve as a guide/foundation for local governments.	Short Term (10 year)	2033	Entire RFPG	Risk to existing structures is not reduced; Risk to new construction in non-participants is not reduced.	Completion of stormwater infrastructure design standards document.	Protect against loss of life and property.	4004
4004	Support the development of minimum stormwater infrastructure design standards applicable across the FPR by helping local governments to adopt and implement the stormwater management manual.	Long Term (30 year)	2053	Entire RFPG	Risk to existing structures is not reduced; Risk to new construction in non-participants is not reduced.	Document efforts and the number of communities assisted by RFPG.	Protect against loss of life and property.	4003
5001	Reduce the number of NFIP repetitive-loss properties by 10%.	Short Term (10 year)	2033	Entire RFPG	90% of repetitive loss structures would remain at risk	Number of NFIP repetitive loss properties.	Protect against loss of life and property.	5002
5002	Reduce the number of NFIP repetitive-loss properties by 50%.	Long Term (30 year)	2053	Entire RFPG	50% of repetitive loss structures would remain at risk	Number of NFIP repetitive loss properties.	Protect against loss of life and property.	5001
5003	Identify at least one (1) non-structural flood mitigation project in the Region.	Short Term (10 year)	2033	Entire RFPG	No change in flood risk until a project is implemented	Number of non-structural flood mitigation projects identified in the Regional Flood Plan.	Protect against loss of life and property.	5004
5004	Identify at least three (3) non-structural flood mitigation projects in the Region.	Long Term (30 year)	2053	Entire RFPG	No change in flood risk until a project is implemented	Number of non-structural flood mitigation projects identified in the Regional Flood Plan.	Protect against loss of life and property.	5003
6001	Improve the level of service for 10% of vulnerable roadway segments and low water crossings located within the existing and future 1% annual chance floodplain.	Short Term (10 year)	2033	Entire RFPG	Flood risk will remain unchanged for 90% of vulnerable roadway segments.	Take inventory of existing structures and report number of improved structures.	Protect against loss of life and property.	6002
6002	Improve the level of service for 50% of vulnerable roadway segments and low water crossings located within the existing and future 1% annual chance floodplain.	Long Term (30 year)	2053	Entire RFPG	Flood risk will remain unchanged for 50% of vulnerable roadway segments.	Take inventory of existing structures and report number of improved structures.	Protect against loss of life and property.	6001
6003	Repair, rehabilitate, or replace 10% of aged stormwater infrastructure that is at high risk of failure and where failure would increase flood risks.	Short Term (10 year)	2033	Entire RFPG	Flood risk will remain unchanged for 90% of stormwater infrastructure at high risk of failure.	Take inventory of existing structures and report number of improved structures.	Protect against loss of life and property.	6004
6004	Repair, rehabilitate, or replace 50% of aged stormwater infrastructure that is at high risk of failure and where failure would increase flood risks.	Long Term (30 year)	2053	Entire RFPG	Flood risk will remain unchanged for 50% of stormwater infrastructure at high risk of failure.	Take inventory of existing structures and report number of improved structures.	Protect against loss of life and property.	6003

Table 12: Potential Flood Management Evaluations Identified by RFPG

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s	Watersheds	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost (2020 \$)	Potential Funding Sources and Amount
02100001	Cooke County FIS	Update County maps to Zone AE	3001. 3002	Cooke	12030103, 12030104, 11130201, 11130210	120301030105, 120301030201, 111302010708, 111302100201, 111302100401, 111302100404, 111302100405, 111302100202, 111302100304, 111302100204, 111302100205, 111302100305		Watershed Planning	893.24	Riverine	Cooke County	Cooke County	N	\$ 2,197,000	
02100002	Grayson County FIS	Update or improve County to Zone AE	3001. 3002	Grayson	12030103, 12030106, 11130210, 11140101			Watershed Planning	976.74	Riverine	Grayson County	Grayson County	N	\$ 2,313,000	
02100003	Fannin County FIS	Update County maps to Zone AE	3001. 3002	Fannin	11140301, 12030106, 11140101			Watershed Planning	897.01	Riverine	Fannin County	Fannin County	N	\$ 2,471,000	
02100004	Hunt County FIS	Update County maps to Zone AE	3001. 3002	Hunt	11140301, 12010001, 12010003, 12030106, 12030107	111403010102, 111403010105, 111403010104, 111403010106, 111403010101, 111403010103, 111403010204, 111403010202, 111403010201, 111403010203, 111403010205, 120100010103, 120100010101, 120100010102, 120100010104, 120100030101, 120301060102		Watershed Planning	879.44	Riverine	Hunt County	Hunt County	N	\$ 2,032,000	
02100005	Lamar County FIS	Update County maps to Zone AE	3001. 3002	Lamar	11140106, 11140301, 11140302, 11140101			Watershed Planning	931.80	Riverine	Lamar County	Lamar County	N	\$ 2,465,000	
02100006	Delta County FIS	Develop FIS for the County	3001. 3002	Delta	11140301, 11140302	111403010106, 111403010206, 111403010407, 111403010204, 111403010404, 111403010207, 111403010203, 111403010205, 111403010208, 111403010401, 111403010305, 111403010304, 111403010306, 111403010308, 111403010402, 111403010403, 111403010406, 111403020103		Watershed Planning	277.13	Riverine	Delta County	Delta County	N	\$ 682,000	
02100007	Hopkins County FIS	Update County maps to Zone AE	3001. 3002	Hopkins	11140301, 11140303, 11140305, 12010002, 12010003, 11140302			Watershed Planning	790.83	Riverine	Hopkins County	Hopkins County	N	\$ 2,061,000	
02100008	Red River County FIS	Develop FIS for the County	3001. 3002	Red River	11140106, 11140302, 11140101			Watershed Planning	1055.00	Riverine	Red River County	Red River County	N	\$ 2,606,000	
02100009	Franklin County FIS	Develop FIS for the County	3001. 3002	Franklin	11140301, 11140303, 11140305, 12010002, 11140302	111403010407, 111403030201, 111403030202, 111403030111, 111403030110, 111403030204, 111403030203, 111403050203, 111403050103, 111403050201, 111403050102, 111403050101, 111403050204, 111403050202, 120100020201, 120100020202, 111403020105, 111403020106, 111403020103		Watershed Planning	293.97	Riverine	Franklin County	Franklin County	N	\$ 666,000	
02100010	Titus County FIS	Update County maps to Zone AE	3001. 3002	Titus	11140303, 11140305, 11140302			Watershed Planning	425.48	Riverine	Titus County	Titus County	N	\$ 1,219,000	
02100011	Camp County FIS	Develop FIS for the County	3001. 3002	Camp	11140305, 11140307	111403050203, 111403050201, 111403050310, 111403050302, 111403050204, 111403050303, 111403050307, 111403050401, 111403050304, 111403050202, 111403050301, 111403050308, 111403070105, 111403070106, 111403070107		Watershed Planning	202.66	Riverine	Camp County	Camp County	N	\$ 465,000	
02100012	Wood County FIS	Update County maps to Zone AE	3001. 3002	Wood	11140305, 11140307, 12010001, 12010002, 12010003	111403050201, 111403050101, 111403050202, 111403070101, 111403070102, 111403070105, 111403070106, 120100020203, 120100020205, 120100020204, 120100020202		Watershed Planning	692.98	Riverine	Wood County	Wood County	N	\$ 2,115,000	
02100013	Upshur County FIS	Update County maps to Zone AE	3001. 3002	Upshur	11140305, 11140307, 12010002			Watershed Planning	590.46	Riverine	Upshur County	Upshur County	N	\$ 1,834,000	
02100014	Gregg County FIS	Update County maps to Zone AE	3001. 3002	Gregg	11140307, 12010002	111403070203, 111403070204, 111403070205, 120100020601, 120100020505	Glade Creek-Little Cypress Creek, Panther Creek-Little Cypress Bayou, Moccasin Creek-Little Cypress Bayou, Wood Creek-Sabine River, Grace Creek	Watershed Planning	273.68	Riverine	Gregg County	Gregg County	N	\$ 609,000	
02100015	Harrison County FIS	Update County maps to Zone AE	3001. 3002	Harrison	11140305, 11140306, 11140307, 12010002, 11140304			Watershed Planning	912.40	Riverine	Harrison County	Harrison County	N	\$ 2,162,000	
02100016	Marion County FIS	Develop FIS for the County	3001. 3002	Marion	11140305, 11140306, 11140307			Watershed Planning	418.82	Riverine	Marion County	Marion County	N	\$ 851,000	
02100017	Cass County FIS	Update County maps to Zone AE	3001. 3002	Cass	11140303, 11140305, 11140306, 11140304, 11140302			Watershed Planning	956.77	Riverine	Cass County	Cass County	N	\$ 2,419,000	
02100018	Bowie County FIS	Update County maps to Zone AE	3001. 3002	Bowie	11140106, 11140201, 11140302			Watershed Planning	920.10	Riverine	Bowie County, City of De Kalb	Bowie County, City of De Kalb	N	\$ 2,282,000	
02100019	Morris County FIS	Update County maps to Zone AE	3001. 3002	Morris	11140303, 11140305, 11140306, 11140302	111403030207, 111403030208, 111403050310, 111403050305, 111403050306, 111403050309, 111403050401, 111403050403, 111403050402, 111403050304, 111403060201, 111403060202, 111403060203, 111403060206, 111403020302, 111403020303, 111403020404, 111403020402		Watershed Planning	256.93	Riverine	Morris County	Morris County	N	\$ 804,000	
02100020	Sulphur River (Main Stem) Log Jams	Log and debris jams along Sulphur River near Highway 37	5003. 5004	Franklin,Hopkins,Delta	11140301, 11140303, 11140302	111403010407, 111403030202, 111403030204, 111403020102, 111403020105, 111403020106, 111403020104, 111403020103	North Sulphur River-South Sulphur River, Cobb Jones Creek-White Oak Creek, Lewis Creek-White Oak Creek, Little Sandy Creek-Brushy Creek, River Crest Lake-Sulphur River, Little Mustang Creek-Sulphur River, Upper Mustang Creek, Brushy Creek-Sulphur River	Preparedness	67.20	Riverine	Sulphur River Basin Authority	Sulphur River Basin Authority	N	\$ 550,000	
02100021	City of Clarksville Delaware Creek	Debris, Vegetation Removal, and Channelization	5003. 5004	Red River	11140302	111403020206	Pickett Creek-Cuthand Creek	Preparedness	2.26	Riverine	City of Clarksville	City of Clarksville	N	\$ 25,000	
02100022	New Boston Unnamed Stream 1	Debris, Vegetation Removal, and Channelization	5003. 5004	Bowie	11140106, 11140302	111401060505, 111403020503, 111403020603	Red Bayou-Red River, Lower Anderson Creek, Town of New Boston-Big Creek	Preparedness	3.62	Riverine	City of New Boston	City of New Boston	N	\$ 250,000	
02100023	New Boston Unnamed Stream 2	Debris, Vegetation Removal, and Channelization	5003. 5004	Bowie	11140106, 11140302	111401060505, 111403020503, 111403020603	Red Bayou-Red River, Lower Anderson Creek, Town of New Boston-Big Creek	Preparedness	1.24	Riverine	City of New Boston	City of New Boston	N	\$ 250,000	
02100024	Nash Unnamed Stream 1	Debris, Vegetation Removal, and Channelization	5003. 5004	Bowie	11140302	111403020704, 111403020705, 111403020701	Upper Days Creek, Middle Days Creek, Akin Creek	Preparedness	1.12	Riverine	Bowie County	Bowie County	N	\$ 250,000	
02100025	Nash Unnamed Stream 2	Debris, Vegetation Removal, and Channelization	5003. 5004	Bowie	11140302	111403020704, 111403020705, 111403020701	Upper Days Creek, Middle Days Creek, Akin Creek	Preparedness	1.12	Riverine	Bowie County	Bowie County	N	\$ 250,000	
02100026	Anderson Creek WWTP Flood Study	WWTP was impacted by flooding from Anderson Creek. Study to evaluate whether existing berm meets 100-year protection and to evaluate the needs for sump pumps and lift station.	6003. 6004	Bowie	11140106, 11140302	111401060503, 111403020403, 111403020501	Mud Creek, Ward Creek-Bassett Creek, Upper Anderson Creek	Project Planning	6.22	Riverine	City of De Kalb	City of De Kalb	N	\$ 250,000	
02100027	De Kalb Stormwater Drainage	Citywide evaluation of flooding impacts on streets and drainage structures	3001. 3002	Bowie	11140106, 11140302	111401060503, 111403020501	Mud Creek, Upper Anderson Creek	Watershed Planning	1.37	Riverine	City of De Kalb	City of De Kalb	N	\$ 250,000	
02100028	De Kalb Stormwater Rate Study	Citywide stormwater rate study	3001. 3002	Bowie	11140106, 11140302	111401060503, 111403020501	Mud Creek, Upper Anderson Creek	Watershed Planning	1.37	Riverine	City of De Kalb	City of De Kalb	N	\$ 100,000	
02100029	Red River Levee and Navigation System	Study flood mitigation benefits of a levee and navigation system on the Lower Red, based on planning by USACE	6001. 6002	Bowie	11140106, 11140201, 11140302			Project Planning	117.79	Riverine	City of De Kalb, Red River Valley Association	City of De Kalb, Red River Valley Association	N	\$ 4,000,000	
02100030	City of Hooks Infrastructure	Widen ditches to increase the volume capacity of flash flood waters	5003. 5004	Bowie	11140106	111401060604	Barkman Creek	Project Planning	2.08	Riverine	City of Hooks	City of Hooks	N	\$ 250,000	

Table 12: Potential Flood Management Evaluations Identified by RFPG

FME ID (cont.)	FME Name2	Flood Risk					Estimated number of road segment closures (#)	Estimated length of roads at flood risk (Miles)	Estimated farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
		Estimated number of structures at 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 (#)					
021000001	Cooke County FIS	34	20	26	0	0		12.70	1958.13		
021000002	Grayson County FIS	2569	1511	12470	23	8		180.74	10335.27		
021000003	Fannin County FIS	1077	709	3040	18	26		170.27	37510.70		
021000004	Hunt County FIS	412	283	1650	3	0		77.17	4234.73		
021000005	Lamar County FIS	1644	1013	5441	33	15		221.52	42825.27		
021000006	Delta County FIS	121	59	85	2	8		41.51	14657.09		
021000007	Hopkins County FIS	702	381	5081	5	3		148.55	8634.12		
021000008	Red River County FIS	391	138	374	5	16		156.66	24045.28		
021000009	Franklin County FIS	455	341	2507	1	5		38.62	1573.29		
021000010	Titus County FIS	596	315	2890	8	9		87.11	1569.94		
021000011	Camp County FIS	256	124	619	4	1		29.89	359.07		
021000012	Wood County FIS	26	17	10	0	0		8.85	79.91		
021000013	Upshur County FIS	425	250	2262	10	3		90.77	611.69		
021000014	Gregg County FIS	58	56	87	0	0		3.60	19.56		
021000015	Harrison County FIS	898	740	2056	6	5		96.56	254.99		
021000016	Marion County FIS	313	163	452	4	1		48.03	137.30		
021000017	Cass County FIS	574	303	2148	12	7		159.49	858.60		
021000018	Bowie County FIS	2657	1546	9746	19	7		313.55	30919.45		
021000019	Morris County FIS	234	102	419	6	2		38.45	395.00		
021000020	Sulphur River (Main Stem) Log Jams	23	7	28	1	0		6.47	2524.40		
021000021	City of Clarksville Delaware Creek	71	43	76	0	1		2.29	4.84		
021000022	New Boston Unnamed Stream 1	22	8	22	0	0		2.23	4.63		
021000023	New Boston Unnamed Stream 2	8	7	21	0	0		0.64	0.09		
021000024	Nash Unnamed Stream 1	1	1	0	0	0		0.03	1.80		
021000025	Nash Unnamed Stream 2	1	1	0	0	0		0.03	1.80		
021000026	Anderson Creek WWTP Flood Study	10	3	12	1	0		2.00	80.24		
021000027	De Kalb Stormwater Drainage	2	2	3	0	0		0.26	0.23		
021000028	De Kalb Stormwater Rate Study	2	2	3	0	0		0.26	0.23		
021000029	Red River Levee and Navigation System	154	45	193	1	1		25.92	15299.90		
021000030	City of Hooks Infrastructure	174	134	579	0	0		3.63	0.68		

Table 12: Potential Flood Management Evaluations Identified by RFPG

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s	Watersheds	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost (2020 \$)	Potential Funding Sources and Amount
021000031	Upshur County Drainage	Raise elevations and improve drainage for certain roads and streets within Region 2	6001. 6002	Upshur	11140305, 11140307, 12010002			Project Planning	590.46	Riverine	Upshur County	Upshur County	N	\$ 1,000,000	
021000032	Cowhorn Creek East	Extend current H&H study limits to the upstream detention pond. Evaluate existing flooding and develop mitigation actions.	3001. 3002	Bowie	11140201, 11140302	111402010201, 111403020704	Clear Creek-McKinney Bayou, Upper Days Creek	Watershed Planning	5.49	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000	
021000033	Wadley Hospital Flood Study	Flood study to define flood risk and mitigation options.	3001. 3002	Bowie	11140201, 11140302	111402010201, 111403020704, 111403020705	Clear Creek-McKinney Bayou, Upper Days Creek, Middle Days Creek	Project Planning	4.65	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000	
021000034	Urban Flooding at 19th and Wood Street	Flood study to define flood risk and mitigation options. Houses flood 4-5 times per year.	3001. 3002	Bowie	11140201, 11140302	111402010201, 111403020704, 111403020705	Clear Creek-McKinney Bayou, Upper Days Creek, Middle Days Creek	Project Planning	4.65	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000	
021000035	Cowhorn West Creek	Arroyo Street additional modeling to address flooding	3001. 3002	Bowie	11140201, 11140302	111402010201, 111403020704	Clear Creek-McKinney Bayou, Upper Days Creek	Watershed Planning	5.49	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000	
021000036	Cowhorn Creek	Creek crosses interstate near St. Michaels and existing flooding risk upstream of interstate	3001. 3002	Bowie	11140201, 11140302	111402010201, 111403020704	Clear Creek-McKinney Bayou, Upper Days Creek	Watershed Planning	5.49	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000	
021000037	Stream WC-1	Street flooding near McKnight and Jonathan Street. Storm drain system evaluation and development of alternatives to increase community access for 40-50 houses.	3001. 3002	Bowie	11140302	111403020704	Upper Days Creek	Project Planning	0.81	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000	
021000038	City of Texarkana Buyout Study	Study to prepare a strategy and develop a program for voluntary purchase of at-risk properties	3001. 3002	Bowie	11140106, 11140201, 11140302			Other	920.10	Riverine	Bowie County	Bowie County	N	\$ 250,000	
021000039	City of Atlanta High School Lane Project/Phase No. 2	Perform channel improvements between Hwy 77 & Main St	6001. 6002. 6003. 6004	Cass	11140304, 11140302	111403040201, 111403040202, 111403020702	Butler Creek-Black Bayou, Hurricane Creek-Black Bayou, Cypress Creek-Cypress Slough	Project Planning	4.26	Riverine	City of Atlanta	City of Atlanta	N	\$ 250,000	
021000040	City of Atlanta Eleanor St and Red Bluff St. Project/Phase No. 3	Replace culvert crossings	6001. 6002. 6003. 6004	Cass	11140304, 11140302	111403040201, 111403040202, 111403020702	Butler Creek-Black Bayou, Hurricane Creek-Black Bayou, Cypress Creek-Cypress Slough	Project Planning	4.26	Riverine	City of Atlanta	City of Atlanta	N	\$ 61,000	
021000041	City of Atlanta Park View St and Jefferson St. Project/Phase No. 4	Install culvert crossing	6001. 6002. 6003. 6004	Cass	11140304, 11140302	111403040201, 111403040202, 111403020702	Butler Creek-Black Bayou, Hurricane Creek-Black Bayou, Cypress Creek-Cypress Slough	Project Planning	4.26	Riverine	City of Atlanta	City of Atlanta	N	\$ 61,000	
021000042	City of Paris Big Sandy Cr Tribs 4 and 6 Improvements	Re-grade channel downstream of Clarksville Ave. and establish concrete channel upstream of Clarksville Ave. Channel improvements in the upper portion of Tributary 4. Tributary 6 channel improvements and culvert replacement.	6003. 6004	Lamar	11140301, 11140101	111403010405, 111401010702	Big Sandy Creek, Upper Pine Creek	Project Planning	1.01	Riverine	City of Paris	City of Paris	N	\$ 253,000	
021000043	City of Paris Big Sandy Cr Tribs 4 and 6 Improvements Phase 2	Channel improvements in the upper portion of Tributary 4	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111401010702	Big Sandy Creek, Upper Pine Creek	Project Planning	1.01	Riverine	City of Paris	City of Paris	N	\$ 250,000	
021000044	City of Paris Big Sandy Cr Tribs 4 and 6 Improvements Phase 3	Tributary 6 channel improvements and culvert replacement	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111401010702	Big Sandy Creek, Upper Pine Creek	Project Planning	1.01	Riverine	City of Paris	City of Paris	N	\$ 250,000	
021000045	Update to City of Paris Comprehensive Stormwater Plan Study	Comprehensive Hydrologic and Hydraulic study to evaluate drainage improvements along 5th St., 7th St., Trail de Paris, E. Sycamore, 31st St., Wilburn St., and 4th St.	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111403010307, 111403010406, 111401010702	Big Sandy Creek, Auds Creek, Hickory Creek-North Sulphur River, Upper Pine Creek	Project Planning	11.71	Riverine	City of Paris	City of Paris	N	\$ 250,000	
021000046	City of Paris Compr. Plan Project 2	Hydrologic and Hydraulic study to evaluate drainage improvements along 5th and 7th Street	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111403010307, 111403010406, 111401010702	Big Sandy Creek, Auds Creek, Hickory Creek-North Sulphur River, Upper Pine Creek	Project Planning	3.22	Riverine	City of Paris	City of Paris	N	\$ 250,000	
021000047	City of Paris Compr. Plan Project 3	Hydrologic and Hydraulic study to evaluate drainage improvements along Trail de Paris	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111403010307, 111403010406, 111401010702	Big Sandy Creek, Auds Creek, Hickory Creek-North Sulphur River, Upper Pine Creek	Project Planning	11.71	Riverine	City of Paris	City of Paris	N	\$ 250,000	
021000048	City of Paris Compr. Plan Project 4	Hydrologic and Hydraulic study to evaluate drainage improvements along S. Collegiate St	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111403010307, 111403010406, 111401010702	Big Sandy Creek, Auds Creek, Hickory Creek-North Sulphur River, Upper Pine Creek	Project Planning	7.31	Riverine	City of Paris	City of Paris	N	\$ 250,000	
021000049	City of Paris Compr. Plan Project 5	Hydrologic and Hydraulic study to evaluate drainage improvements along E. Sycamore	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111403010307, 111403010406, 111401010702	Big Sandy Creek, Auds Creek, Hickory Creek-North Sulphur River, Upper Pine Creek	Project Planning	7.31	Riverine	City of Paris	City of Paris	N	\$ 250,000	
021000050	City of Paris Compr. Plan Project 6	Hydrologic and Hydraulic study to evaluate drainage improvements along Trail de Paris	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111403010307, 111403010406, 111401010702	Big Sandy Creek, Auds Creek, Hickory Creek-North Sulphur River, Upper Pine Creek	Project Planning	3.22	Riverine	City of Paris	City of Paris	N	\$ 250,000	
021000051	City of Paris Compr. Plan Project 7	Hydrologic and Hydraulic study to evaluate drainage improvements along 31st St	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111401010702	Big Sandy Creek, Upper Pine Creek	Project Planning	3.08	Riverine	City of Paris	City of Paris	N	\$ 250,000	
021000052	City of Paris Compr. Plan Project 8	Hydrologic and Hydraulic study to evaluate drainage improvements along Wilburn St	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111401010702	Big Sandy Creek, Upper Pine Creek	Project Planning	3.08	Riverine	City of Paris	City of Paris	N	\$ 250,000	
021000053	City of Paris Compr. Plan Project 9	Hydrologic and Hydraulic study to evaluate drainage improvements along 4th St.	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111403010307, 111401010702	Big Sandy Creek, Auds Creek, Upper Pine Creek	Project Planning	4.40	Riverine	City of Paris	City of Paris	N	\$ 250,000	
021000054	City of Ector Property Buyout	Acquire flood-prone properties for use as park areas.	5001. 5002	Fannin	11140101	111401010402	Lower Caney Creek	Other	1.17	Riverine	City of Ector	City of Ector	N	\$ 250,000	
021000055	City of Longview Property Buyout	Purchase properties in floodplain areas to reserve them from development	5001. 5002	Gregg	11140307, 12010002	111403070203, 111403070204, 111403070205, 120100020505	Glade Creek-Little Cypress Creek, Panther Creek-Little Cypress Bayou, Moccasin Creek-Little Cypress Bayou, Grace Creek	Other	55.68	Riverine	City of Longview	City of Longview	N	\$ 250,000	
021000056	Cooke County Acquisition of Repetitive Loss and Damaged Properties	Purchase and removal of damaged homes that are located in the floodplain and buy-out of repetitive flood loss properties in Region 2	5001. 5002	Cooke	12030103, 12030104, 11130201, 11130210	120301030105, 120301030201, 111302010708, 111302100201, 111302100401, 111302100404, 111302100405, 111302100202, 111302100304, 111302100204, 111302100205, 111302100305		Other	893.24	Riverine	Cooke County	Cooke County	N	\$ 250,000	
021000057	Grayson County Buyout of Repetitive Flood Properties	Work with local jurisdiction in the buy-out of repetitive flood properties. This includes any structures found to be located in flood areas that are in incorporated and unincorporated areas.	5001. 5002	Grayson	12030103, 12030106, 11130210, 11140101			Other	976.74	Riverine	Grayson County	Grayson County	N	\$ 250,000	
021000058	Harrison County Property Acquisition	Acquisition and management strategies of land to preserve open space within Region 2 for flood mitigation and water quality in the floodplain.	5001. 5002	Harrison	11140305, 11140306, 11140307, 12010002, 11140304			Other	912.40	Riverine	Harrison County	Harrison County	N	\$ 250,000	
021000059	Marion County Barriers	Install low water crossing barriers, similar to railroad crossing barriers.	2001. 2002	Marion	11140305, 11140306, 11140307			Preparedness	418.82	Riverine	Marion County	Marion County	N	\$ 100,000	
021000060	City of Texarkana Gauges	Install depth gauges and radio-controlled guard arms at three flood-prone underpasses and warning lights and a "Do Not Enter" sign at flood-prone residential intersection.	2001. 2002	Bowie	11140106, 11140201, 11140302	111402010201, 111403020704, 111401060604, 111403020705, 111403020703, 111403020701	Clear Creek-McKinney Bayou, Upper Days Creek, Barkman Creek, Middle Days Creek, Baker Creek-Sulphur River, Akin Creek	Preparedness	31.74	Riverine	City of Texarkana	City of Texarkana	N	\$ 100,000	
021000061	City of Texarkana Buyout	Partial buy-out of Harriet Hubbard Heights Subdivision and replacement with low-impact recreational area for use by the general public. Priority: Original HMP – High	5001	Bowie	11140106, 11140201, 11140302	111402010201, 111403020704, 111401060604, 111403020705, 111403020703, 111403020701	Clear Creek-McKinney Bayou, Upper Days Creek, Barkman Creek, Middle Days Creek, Baker Creek-Sulphur River, Akin Creek	Other	31.74	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000	
021000062	North Sulphur River Channel Stability and Flooding Study	Channel stability along North Sulphur River and Highway 24	3001. 3002	Lamar,Delta,Fannin	11140301, 11140303, 11140302, 11140101			Preparedness	519.59	Riverine	Sulphur River Basin Authority	Sulphur River Basin Authority	N	\$ 950,000	
021000063	City of Nash Floodplain Study	Drainage study to adopt floodplain.	3001. 3002	Bowie	11140302	111403020704, 111403020705, 111403020701	Upper Days Creek, Middle Days Creek, Akin Creek	Watershed Planning	3.29	Riverine	City of Nash	City of Nash	N	\$ 250,000	
021000064	Pecan to Waggoner Creek Channel Improvements	Channel improvements east of Pecan to Waggoner Creek.	6003. 6004	Bowie	11140106, 11140201, 11140302	111402010201, 111403020704, 111401060604, 111403020701	Clear Creek-McKinney Bayou, Upper Days Creek, Barkman Creek, Akin Creek	Project Planning	9.12	Riverine	City of Nash	City of Nash	N	\$ 250,000	
021000065	South Sulphur River Log Jams	Log and debris jams along South Sulphur River near FM 71	5003. 5004	Franklin,Hopkins,Delta	11140301, 11140303, 12010001, 12010003, 12030106, 11140101			Preparedness	196.69	Riverine	Sulphur River Basin Authority	Sulphur River Basin Authority	N	\$ 550,000	
021000066	Pig Branch Watershed Culvert Study Update	Study to provide the city with updated drainage information to alleviate existing and potential flood damages for various crossings.	3001. 3002	Fannin	11140101	111401010504, 111401010503	Lake Bonham-Timber Creek, Sloans Creek-Bois d' Arc Creek	Watershed Planning	5.32	Riverine	City of Bonham	City of Bonham	N	\$ 250,000	

Table 12: Potential Flood Management Evaluations Identified by RFPG

FME ID (cont.)	FME Name2	Flood Risk						Estimated number of road segment closures (#)	Estimated length of roads at flood risk (Miles)	Estimated farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
		Estimated number of structures at 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 (#)						
021000031	Upshur County Drainage	425	250	2262	10	3		90.77	611.69			
021000032	Cowhorn Creek East	247	176	2180	0	0		8.50	1.38			
021000033	Wadley Hospital Flood Study	226	137	1476	6	0		10.34	3.67			
021000034	Urban Flooding at 19th and Wood Street	226	137	1476	6	0		10.34	3.67			
021000035	Cowhorn West Creek	247	176	2180	0	0		8.50	1.38			
021000036	Cowhorn Creek	247	176	2180	0	0		8.50	1.38			
021000037	Stream WC-1	8	4	37	0	0		0.52	4.31			
021000038	City of Texarkana Buyout Study	2657	1546	9746	19	7		313.55	30919.45			
021000039	City of Atlanta High School Lane Project/Phase No. 2	92	31	840	2	6		3.37	0.88			
021000040	City of Atlanta Eleanor St and Red Bluff St. Project/Phase No. 3	92	31	840	2	6		3.37	0.88			
021000041	City of Atlanta Park View St and Jefferson St. Project/Phase No. 4	92	31	840	2	6		3.37	0.88			
021000042	City of Paris Big Sandy Cr Tribs 4 and 6 Improvements	202	150	1007	1	0		2.93	0.00			
021000043	City of Paris Big Sandy Cr Tribs 4 and 6 Improvements Phase 2	202	150	1007	1	0		2.93	0.00			
021000044	City of Paris Big Sandy Cr Tribs 4 and 6 Improvements Phase 3	202	150	1007	1	0		2.93	0.00			
021000045	Update to City of Paris Comprehensive Stormwater Plan Study	612	459	2747	9	0		12.81	164.33			
021000046	City of Paris Compr. Plan Project 2	210	186	496	1	0		3.82	42.89			
021000047	City of Paris Compr. Plan Project 3	612	459	2747	9	0		12.81	164.33			
021000048	City of Paris Compr. Plan Project 4	561	440	2496	7	0		10.17	82.97			
021000049	City of Paris Compr. Plan Project 5	561	440	2496	7	0		10.17	82.97			
021000050	City of Paris Compr. Plan Project 6	210	186	496	1	0		3.82	42.89			
021000051	City of Paris Compr. Plan Project 7	149	104	993	5	0		3.42	40.08			
021000052	City of Paris Compr. Plan Project 8	149	104	993	5	0		3.42	40.08			
021000053	City of Paris Compr. Plan Project 9	51	19	251	2	0		2.64	81.36			
021000054	City of Ector Property Buyout	15	10	14	0	0		0.81	1.83			
021000055	City of Longview Property Buyout	0	0	0	0	0		0.00	0.00			
021000056	Cooke County Acquisition of Repetitive Loss and Damaged Properties	34	20	26	0	0		12.70	1958.07			
021000057	Grayson County Buyout of Repetitive Flood Properties	2569	1511	12470	23	8		180.74	10335.07			
021000058	Harrison County Property Acquisition	898	740	2056	6	5		96.56	255.00			
021000059	Marion County Barriers	313	163	452	4	1		48.03	137.31			
021000060	City of Texarkana Gauges	836	574	5788	9	2		48.24	41.49			
021000061	City of Texarkana Buyout	836	574	5788	9	2		48.24	41.49			
021000062	North Sulphur River Channel Stability and Flooding Study	915	625	3150	19	10		84.68	31562.78			
021000063	City of Nash Floodplain Study	72	56	387	1	0		0.92	5.18			
021000064	Pecan to Waggoner Creek Channel Improvements	154	129	686	1	1		7.54	16.58			
021000065	South Sulphur River Log Jams	322	217	1490	3	0		49.37	2977.44			
021000066	Pig Branch Watershed Culvert Study Update	128	72	2366	4	14		4.80	145.86			

Table 13: Potentially Feasible Flood Mitigation Projects Identified by RFPG

FMP ID	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Flood Risk									
															Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at 100yr flood risk	Estimated Population at 100yr flood risk	Critical facilities at 100yr flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at 100yr flood risk (Miles)	Estimated farm & ranch land at 100yr flood risk (acres)
023000001	Ferguson Park Improvements	Improvements to existing culverts and channelization	6001. 6002. 6003. 6004	Bowie	111402010201, 111403020704, 111401060604, 111403020705, 111403020701	Clear Creek-McKinney Bayou, Upper Days Creek, Barkman Creek, Middle Days Creek, Akin Creek	Regional Channel Improvements	27.06	Riverine	City of Texarkana	City of Texarkana	No	\$ 11,983,000		3.02		387	247	2373	5	6	715	18.02	0
023000002	Wagner Channel/Overbank Clearing	Channel/Overbank Clearing	6001. 6002. 6003. 6004	Bowie	111402010201, 111403020704	Clear Creek-McKinney Bayou, Upper Days Creek	Infrastructure (channels, ditches, ponds, pipes, etc.)	0.86	Riverine	City of Texarkana	City of Texarkana	No	\$ 978,000		2.72		305	202	2066	2	6	715	18.02	0
023000003	Stream WC-2 Independence Circle & Lexington Place Bridge Improvements	Replace culverts at Independence Circle and Lexington Place	5001. 5002	Bowie	111402010201, 111403020704, 111401060604, 111403020705, 111403020701	Clear Creek-McKinney Bayou, Upper Days Creek, Barkman Creek, Middle Days Creek, Akin Creek	Infrastructure (channels, ditches, ponds, pipes, etc.)	40.94	Urban	City of Texarkana	City of Texarkana	No	\$ 540,000		0.08		23	22	71	0	0	31	0.43	0

Table 13: Potentially Feasible Flood Mitigation Projects Identified by RFPG (cont.)

FMP ID (cont.)	FMP Name	Reduction in Flood Risk												Pre-Project Level-of-Service	Post-Project Level-of-Service	Cost/ Structure removed	Percent Nature-based Solution (by cost)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Social Vulnerability Index (SVI)	Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	BCR
		Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Residential structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#)	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)										
023000001	Ferguson Park Improvements		57		35	330	0	0	210	2.12	0			2-yr	5-yr	\$ 342,371	0%	N	Y	0.60	N		0.1
023000002	Wagner Channel/Overbank Clearing		44		26	305	0	0	209	2.12	0			10-yr	25-yr	\$ 37,615	0%	N	Y	0.52	N		0.58
023000003	Stream WC-2 Independence Circle & Lexington Place Bridge Improvements		6		6	19	0	0	0	0.01	0			5-yr	100-yr (Lexinton Place); 50-yr (Independence Circle)	\$ 90,000	0%	N	Y	0.41	N		1.15

Table 14: Potentially Feasible Flood Management Strategies Identified by RFPG

RFP ID	RFP Name	Description	Estimated Cost (\$)	County	HUCs	Watersheds	Strategy Type	Strategy Area (sqmi)	Flood Risk Type (River, Coastal, Urban, Other)	Sponsor	Eligible with Change?*	Emergency Relief (FEMA)	Noncounting Municipality Cost (\$)	Estimated Total Strategy Cost (\$)	Potential Funding Source(s) and Amount
02-000007	City of Danaher/Storm Drainage Maintenance	Bi-Annual storm drainage cleaning program to be implemented to keep debris from hampering drainage	5003_5004	Macon	110405003	Winbrook Branch-Buggy Creek, Busters Creek	Preventative Maintenance Program	2.22	Resurface	City of Danaher	City of Danaher	N	\$100,000	\$100,000	
02-000008	City of Denmark Storm Drainage Maintenance	Bi-annual storm drainage cleaning program to be implemented to keep debris from hampering drainage	5003_5001	Groves	110303004, 110302001, 110405001, 110405003	North Creek, Little Mineral Arch, Denlow Dams, Red River, Iron Ore Creek, Cliff Creek-Chickadee Creek, Salt Creek Red River, Sandy Creek Red River	Preventative Maintenance Program	29.05	Resurface	City of Denmark	City of Denmark	N	\$100,000	\$100,000	
02-000009	City of Donohoe/Storm Drainage Maintenance	In development and construction continue, keep waterways clear and clear of obstruction for regular flow. Check/inspect gates, debris control and water flow	5003_5004	Groves	110303001, 110303003, 110405001	Upper Ridge Creek, Waxhaw/Red Chimney Creek	Preventative Maintenance Program	1.50	Resurface	City of Donohoe	City of Donohoe	N	\$100,000	\$100,000	
02-000010	City of Ladonia Storm Drainage Maintenance	Bi-annual storm drainage cleaning program to be implemented to keep debris from hampering drainage	5003_5004	Farson	110405002, 110405003	Beaver Creek Middle Saphire River, Willow Oak Creek, Arroyo Pool Creek North Saphire River, Middle Saphire River, Peace Creek Middle Saphire River, West Fork Arroyo Creek Water Creek North Saphire River	Preventative Maintenance Program	1.68	Resurface	City of Ladonia	City of Ladonia	N	\$100,000	\$100,000	
02-000061	City of Southport Storm Drainage Maintenance	Regularly inspect and clear debris from drainage systems. To avoid cleaning activities, the city would explore purchasing/cleaning machines to help with drainage ditches, retention tanks, etc	5003_5004	Groves	110303004, 110405003	Supper No. Mineral Creek, Lower Big Mineral Creek, Hawthorn-Chickadee Creek, Four Oaks Creek	Preventative Maintenance Program	2.79	Resurface	City of Southport	City of Southport	N	\$100,000	\$100,000	
02-000062	City of Thomas Storm Drainage Maintenance	Improvements and clearing of storm drainage systems to reduce the impact of heavy rain events	5003_5004	Farson	110303001, 110405001	Red C/4800 Creek, Chickadee Creek, Red Oak Creek	Preventative Maintenance Program	1.78	Resurface	City of Thomas	City of Thomas	N	\$100,000	\$100,000	
02-000063	Farmix County Storm Drainage Maintenance	Regular maintenance, such as sediment and debris clearance, is needed so that the stream or waterway may carry out its designed function.	5003_5004	Farmix	110405001, 110405002, 110405003, 110405004, 110405005, 110405006, 110405007, 110405008, 110405009, 110405010, 110405011, 110405012		Preventative Maintenance Program	807.03	Resurface	Farmix County	Farmix County	N	\$100,000	\$100,000	
02-000064	Grigg County Storm Drainage Maintenance	Monitor flood-prone areas and remove debris from drainage culverts when needed to alleviate potential flooding hazards.	5003_5004	Grigg	110405002, 110303004, 110303005, 110303006	Black Creek, Little Saphire Creek, Saphire Creek, Little Saphire River, Missouri Creek, West Saphire River, Wood Creek, Saphire Creek, Upper Creek	Preventative Maintenance Program	273.68	Resurface	Grigg County	Grigg County	N	\$100,000	\$100,000	
02-000070	Groves County Flood Warning and Public Safety Improvements	Create an improved gauge notification system. Increase public awareness before occurrences and during flooding.	5003_2002	Groves	110303001, 110303002, 110303003, 110303004, 110303005, 110303006, 110303007, 110303008, 110303009, 110303010, 110303011, 110303012, 110303013, 110303014, 110303015	Upper Big Mineral Creek	Flood Measurement and Warning	976.74	Resurface	Groves County	Groves County	N	\$250,000	\$250,000	
02-000071	City of Bonham Floodplain Manager	Establish a floodplain manager for the city to regulate floodplain development and provide public information concerning flood areas	6501_4002	Farson	110405005	Joker Bottoms-Tribler Creek, Steam Creek, Sams C/4800 Creek	Regulatory and Guidance	6.67	Resurface	City of Bonham	City of Bonham	N	\$75,000	\$75,000	
02-000072	City of Longview Flood Mitigation Training	Seek state and FEMA sponsored training in flood mitigation for key personnel.	5003_5004	Grigg	110405002, 110303005, 110303006	Black Creek Middle Saphire Creek, Saphire Creek, Little Saphire River, Missouri Creek, West Saphire River, Wood Creek, Saphire Creek, Upper Creek	Regulatory and Guidance	55.68	Resurface	City of Longview	City of Longview	N	\$100,000	\$100,000	
02-000073	Farmix County Floodplain Manager	Apply for assistance in establishing a Certified Countywide Floodplain Manager position. Funding for the position would be from general fees and local budgets. The focus of this role would be to mitigate flooding and protect the flood	6501_4002	Farson	110405001, 110405002, 110405003, 110405004, 110405005, 110405006, 110405007, 110405008, 110405009, 110405010, 110405011, 110405012		Regulatory and Guidance	807.03	Resurface	Farmix County	Farmix County	N	\$75,000	\$75,000	
02-000074	City of Salford Station Flood-Proofing	Place concrete barriers and connections on 18 stations above expected flood levels on flood-prone areas	5003_5004	Groves	110303004	Upper Big Mineral Creek	Property Acquisition and Structural Protection	1.05	Resurface	City of Salford	City of Salford	N	\$100,000	\$100,000	
02-000076	City of Millers Grove District	Educational Outreach	5001_4002	Iron	110405002	Spring Creek, Wooded Creek, Big Saphire Creek	Regulatory and Guidance	0.17	Resurface	Iron County	Iron County	N	\$50,000	\$50,000	
02-000076	City of Republic MP	Participation in MP	4001_4002	Iron	110405002, 110405003	Spring Creek, Wooded Creek, Big Saphire Creek	Regulatory and Guidance	0.26	Resurface	Iron County	Iron County	N	\$50,000	\$50,000	
02-000077	Wood County District	Educate the public on mitigation strategies for all hazards	5003_3002	Wood	110405001, 110405002, 110405003, 110405004, 110405005, 110405006, 110405007, 110405008, 110405009, 110405010, 110405011, 110405012		Regulatory and Guidance	602.58	Resurface	Wood County	Wood County	N	\$50,000	\$50,000	
02-000078	Wood County Land Preservation	Acquisition and management strategies of land to preserve open space for flood mitigation and water quality in the flood-prone area	5003_5004	Wood	110405001, 110405002, 110405003, 110405004, 110405005, 110405006, 110405007, 110405008, 110405009, 110405010, 110405011, 110405012		Property Acquisition and Structural Protection	602.58	Resurface	Wood County	Wood County	N	\$5,000,000	\$5,000,000	
02-000079	Upper County MP	The County Hazard Mitigation Officer will assess flood risks within the county that are not encompassed in MP or other appropriate actions to specific for and maintain participation in MP or have MP participation within the county.	4001_4002	Upper	110405001, 110405002, 110405003, 110405004, 110405005, 110405006, 110405007, 110405008, 110405009, 110405010, 110405011, 110405012		Regulatory and Guidance	360.45	Resurface	Upper County	Upper County	N	\$100,000	\$100,000	
02-000080	Turn Around/Don't Down	Educate the public on the Turn Around/Don't Down program	1001_3002		Blaine, Conroy, Clay, Cooke, DeBea, Farson, Franklin, Groves, Grigg, Harborne, Higgins, Iron, Lenoir, Martin, Morris, Phelan, Red River, Thos, Upper, Wood		Education and Outreach	900.20	Resurface	All - The Council of Governments	All - The Council of Governments	N	\$100,000	\$100,000	
02-000081	Flood Safety Awareness Education	Educate the public on flood safety	5003_3002	Groves, Farson	110405002, 110303004, 110303005, 110405001, 110405003, 110405005	Baker Creek, Water Creek North Saphire River, North Creek, Little Mineral Arch, Denlow Dams, Red River, Iron Ore Creek, Honey Grove Creek, Red Oak Creek, Cliff Creek-Chickadee Creek, Salt Creek Red River, Sandy Creek Red River	Education and Outreach	29.51	Resurface	City of Denmark	City of Denmark	N	\$50,000	\$50,000	
02-000082	Public MP Education	Educate the public on the MP program and the importance of purchasing flood insurance	1001_3002		Blaine, Conroy, Clay, Cooke, DeBea, Farson, Franklin, Groves, Grigg, Harborne, Higgins, Iron, Lenoir, Martin, Morris, Phelan, Red River, Thos, Upper, Wood		Education and Outreach	900.20	Resurface	All - The Council of Governments	All - The Council of Governments	N	\$100,000	\$100,000	
02-000083	Creation of Region Wide Stormwater Management Manual	Creation of stormwater management manual and assistance to Region 3 communities for adoption.	4001_4004		Blaine, Conroy, Clay, Cooke, DeBea, Farson, Franklin, Groves, Grigg, Harborne, Higgins, Iron, Lenoir, Martin, Morris, Phelan, Red River, Thos, Upper, Wood		Regulatory and Guidance	900.20	Resurface	All - The Council of Governments	All - The Council of Governments	N	\$100,000	\$100,000	
02-000084	Regional Flood Warning System Study	Evaluate the potential for future flood warning systems in the region	2001_2002		Blaine, Conroy, Clay, Cooke, DeBea, Farson, Franklin, Groves, Grigg, Harborne, Higgins, Iron, Lenoir, Martin, Morris, Phelan, Red River, Thos, Upper, Wood		Flood Measurement and Warning	900.20	Resurface	All - The Council of Governments	All - The Council of Governments	N	\$250,000	\$250,000	

Table 15: Flood Management Evaluations Recommended by RFPG

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Study Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
021000001	Cooke County FIS	Update County maps to Zone AE	3001. 3002	Cooke	12030103, 12030104, 11130201, 11130210	120301030105, 120301030201, 111302010708, 111302100201,		Watershed Planning	893.24	Riverine	Cooke County	Cooke County	N	\$ 2,197,000	N	Less than 50% within Region 2
021000002	Grayson County FIS	Update or improve County to Zone AE	3001. 3002	Grayson	12030103, 12030106, 11130210, 11140101			Watershed Planning	976.74	Riverine	Grayson County	Grayson County	N	\$ 2,313,000	Y	Increases mapping coverage
021000003	Fannin County FIS	Update County maps to Zone AE	3001. 3002	Fannin	11140301, 12030106, 11140101			Watershed Planning	897.01	Riverine	Fannin County	Fannin County	N	\$ 2,471,000	Y	Increases mapping coverage
021000004	Hunt County FIS	Update County maps to Zone AE	3001. 3002	Hunt	11140301, 12010001, 12010003, 12030106, 12030107	111403010102, 111403010105, 111403010104, 111403010106, 111403010101, 111403010103, 111403010204, 111403010202, 111403010201, 111403010203, 111403010205, 120100010103, 120100010101, 120100010102, 120100010104, 120100030101, 120301060102		Watershed Planning	879.44	Riverine	Hunt County	Hunt County	N	\$ 2,032,000	N	Less than 50% within Region 2
021000005	Lamar County FIS	Update County maps to Zone AE	3001. 3002	Lamar	11140106, 11140301, 11140302, 11140101			Watershed Planning	931.80	Riverine	Lamar County	Lamar County	N	\$ 2,465,000	Y	Increases mapping coverage
021000006	Delta County FIS	Develop FIS for the County	3001. 3002	Delta	11140301, 11140302	111403010106, 111403010206, 111403010407, 111403010204, 111403010404, 111403010207, 111403010203, 111403010205, 111403010208, 111403010401, 111403010305, 111403010304, 111403010306, 111403010308, 111403010402, 111403010403, 111403010406, 111403020103		Watershed Planning	277.13	Riverine	Delta County	Delta County	N	\$ 682,000	Y	Increases mapping coverage
021000007	Hopkins County FIS	Update County maps to Zone AE	3001. 3002	Hopkins	11140301, 11140303, 11140305, 12010002, 12010003, 11140302			Watershed Planning	790.83	Riverine	Hopkins County	Hopkins County	N	\$ 2,061,000	Y	Increases mapping coverage
021000008	Red River County FIS	Develop FIS for the County	3001. 3002	Red River	11140106, 11140302, 11140101			Watershed Planning	1055.00	Riverine	Red River County	Red River County	N	\$ 2,606,000	Y	Increases mapping coverage
021000009	Franklin County FIS	Develop FIS for the County	3001. 3002	Franklin	11140301, 11140303, 11140305, 12010002, 11140302	111403010407, 111403030201, 111403030202, 111403030111, 111403030110, 111403030204, 111403030203, 111403050203, 111403050103, 111403050201, 111403050102, 111403050101, 111403050204, 111403050202, 120100020201, 120100020202, 111403020105, 111403020106, 111403020103		Watershed Planning	293.97	Riverine	Franklin County	Franklin County	N	\$ 666,000	Y	Increases mapping coverage
021000010	Titus County FIS	Update County maps to Zone AE	3001. 3002	Titus	11140303, 11140305, 11140302			Watershed Planning	425.48	Riverine	Titus County	Titus County	N	\$ 1,219,000	Y	Increases mapping coverage
021000011	Camp County FIS	Develop FIS for the County	3001. 3002	Camp	11140305, 11140307	111403050203, 111403050201, 111403050310, 111403050302, 111403050204, 111403050303, 111403050307, 111403050401, 111403050304, 111403050202, 111403050301, 111403050308, 111403070105, 111403070106, 111403070107		Watershed Planning	202.66	Riverine	Camp County	Camp County	N	\$ 465,000	Y	Increases mapping coverage
021000012	Wood County FIS	Update County maps to Zone AE	3001. 3002	Wood	11140305, 11140307, 12010001, 12010002, 12010003	111403050201, 111403050101, 111403050202, 111403070101, 111403070102, 111403070105		Watershed Planning	692.98	Riverine	Wood County	Wood County	N	\$ 2,115,000	N	Less than 50% within Region 2
021000013	Upshur County FIS	Update County maps to Zone AE	3001. 3002	Upshur	11140305, 11140307, 12010002			Watershed Planning	590.46	Riverine	Upshur County	Upshur County	N	\$ 1,834,000	Y	Increases mapping coverage
021000014	Gregg County FIS	Update County maps to Zone AE	3001. 3002	Gregg	11140307, 12010002	111403070203, 111403070204, 111403070205, 120100020601	Glade Creek-Little Cypress Creek, Panther Creek-Little	Watershed Planning	273.68	Riverine	Gregg County	Gregg County	N	\$ 609,000	N	Less than 50% within Region 2
021000015	Harrison County FIS	Update County maps to Zone AE	3001. 3002	Harrison	11140305, 11140306, 11140307, 12010002, 11140304			Watershed Planning	912.40	Riverine	Harrison County	Harrison County	N	\$ 2,162,000	Y	Increases mapping coverage
021000016	Marion County FIS	Develop FIS for the County	3001. 3002	Marion	11140305, 11140306, 11140307			Watershed Planning	418.82	Riverine	Marion County	Marion County	N	\$ 851,000	Y	Increases mapping coverage
021000017	Cass County FIS	Update County maps to Zone AE	3001. 3002	Cass	11140303, 11140305, 11140306, 11140304, 11140302			Watershed Planning	956.77	Riverine	Cass County	Cass County	N	\$ 2,419,000	Y	Increases mapping coverage
021000018	Bowie County FIS	Update County maps to Zone AE	3001. 3002	Bowie	11140106, 11140201, 11140302			Watershed Planning	920.10	Riverine	Bowie County, City of De Kalb	Bowie County, City of De Kalb	N	\$ 2,282,000	Y	Increases mapping coverage
021000019	Morris County FIS	Update County maps to Zone AE	3001. 3002	Morris	11140303, 11140305, 11140306, 11140302	111403030207, 111403030208, 111403050310, 111403050305, 111403050306, 111403050309, 111403050401, 111403050403, 111403050402, 111403050304, 111403060201, 111403060202, 111403060203, 111403060206, 111403020302, 111403020303, 111403020404, 111403020402		Watershed Planning	256.93	Riverine	Morris County	Morris County	N	\$ 804,000	Y	Increases mapping coverage

Table 15: Flood Management Evaluations Recommended by RFPG

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Study Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
021000020	Sulphur River (Main Stem) Log Jams	Log and debris jams along Sulphur River near Highway 37	5003. 5004	Franklin,Hopkins,Delta	11140301, 11140303, 11140302	111403010407, 111403030202, 111403030204, 111403020102, 111403020105, 111403020106, 111403020104, 111403020103	North Sulphur River-South Sulphur River, Cobb Jones Creek-White Oak Creek, Lewis Creek-White Oak Creek, Little Sandy Creek-Brushy Creek, River Crest Lake-Sulphur River, Little Mustang Creek-Sulphur River, Upper Mustang Creek, Brushy Creek-Sulphur River	Preparedness	67.20	Riverine	Sulphur River Basin Authority	Sulphur River Basin Authority	N	\$ 550,000	Y	Reduces Flood Risk
021000021	City of Clarksville Delaware Creek	Debris, Vegetation Removal, and Channelization	5003. 5004	Red River	11140302	111403020206	Pickett Creek-Cuthand Creek	Preparedness	2.26	Riverine	City of Clarksville	City of Clarksville	N	\$ 25,000	Y	Reduces Flood Risk
021000022	New Boston Unnamed Stream 1	Debris, Vegetation Removal, and Channelization	5003. 5004	Bowie	11140106, 11140302	111401060505, 111403020503, 111403020603	Red Bayou-Red River, Lower Anderson Creek, Town of New Boston-Big Creek	Preparedness	3.62	Riverine	City of New Boston	City of New Boston	N	\$ 250,000	Y	Reduces Flood Risk
021000023	New Boston Unnamed Stream 2	Debris, Vegetation Removal, and Channelization	5003. 5004	Bowie	11140106, 11140302	111401060505, 111403020503, 111403020603	Red Bayou-Red River, Lower Anderson Creek, Town of New Boston-Big Creek	Preparedness	1.24	Riverine	City of New Boston	City of New Boston	N	\$ 250,000	Y	Reduces Flood Risk
021000024	Nash Unnamed Stream 1	Debris, Vegetation Removal, and Channelization	5003. 5004	Bowie	11140302	111403020704, 111403020705, 111403020701	Upper Days Creek, Middle Days Creek, Akin Creek	Preparedness	1.12	Riverine	Bowie County	Bowie County	N	\$ 250,000	Y	Reduces Flood Risk
021000025	Nash Unnamed Stream 2	Debris, Vegetation Removal, and Channelization	5003. 5004	Bowie	11140302	111403020704, 111403020705, 111403020701	Upper Days Creek, Middle Days Creek, Akin Creek	Preparedness	1.12	Riverine	Bowie County	Bowie County	N	\$ 250,000	Y	Reduces Flood Risk
021000026	Anderson Creek WWTP Flood Study	WWTP was impacted by flooding from Anderson Creek. Study to evaluate whether existing berm meets 100-year protection and to evaluate the needs for sump pumps and lift station.	6003. 6004	Bowie	11140106, 11140302	111401060503, 111403020403, 111403020501	Mud Creek, Ward Creek-Bassett Creek, Upper Anderson Creek	Project Planning	6.22	Riverine	City of De Kalb	City of De Kalb	N	\$ 250,000	Y	Reduces Flood Risk
021000027	De Kalb Stormwater Drainage	Citywide evaluation of flooding impacts on streets and drainage structures	3001. 3002	Bowie	11140106, 11140302	111401060503, 111403020501	Mud Creek, Upper Anderson Creek	Watershed Planning	1.37	Riverine	City of De Kalb	City of De Kalb	N	\$ 250,000	Y	Reduces Flood Risk
021000028	De Kalb Stormwater Rate Study	Citywide stormwater rate study	3001. 3002	Bowie	11140106, 11140302	111401060503, 111403020501	Mud Creek, Upper Anderson Creek	Watershed Planning	1.37	Riverine	City of De Kalb	City of De Kalb	N	\$ 100,000	N	Incorporated into FME 021000018
021000029	Red River Levee and Navigation System	Study flood mitigation benefits of a levee and navigation system on the Lower Red, based on planning by USACE	6001. 6002	Bowie	11140106, 11140201, 11140302			Project Planning	117.79	Riverine	City of De Kalb, Red River Valley Association	City of De Kalb, Red River Valley Association	N	\$ 4,000,000	Y	Reduces Flood Risk
021000030	City of Hooks Infrastructure	Widen ditches to increase the volume capacity of flash flood waters	5003. 5004	Bowie	11140106	111401060604	Barkman Creek	Project Planning	2.08	Riverine	City of Hooks	City of Hooks	N	\$ 250,000	Y	Reduces Flood Risk
021000031	Upshur County Drainage	Raise elevations and improve drainage for certain roads and streets within Region 2	6001. 6002	Upshur	11140305, 11140307, 12010002			Project Planning	590.46	Riverine	Upshur County	Upshur County	N	\$ 1,000,000	Y	Reduces Flood Risk
021000032	Cowhorn Creek East	Extend current H&H study limits to the upstream detention pond. Evaluate existing flooding and develop mitigation actions.	3001. 3002	Bowie	11140201, 11140302	111402010201, 111403020704	Clear Creek-McKinney Bayou, Upper Days Creek	Watershed Planning	5.49	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000	Y	Increases mapping coverage
021000033	Wadley Hospital Flood Study	Flood study to define flood risk and mitigation options.	3001. 3002	Bowie	11140201, 11140302	111402010201, 111403020704, 111403020705	Clear Creek-McKinney Bayou, Upper Days Creek, Middle Days Creek	Project Planning	4.65	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000	Y	Increases mapping coverage
021000034	Urban Flooding at 19th and Wood Street	Flood study to define flood risk and mitigation options. Houses flood 4-5 times per year.	3001. 3002	Bowie	11140201, 11140302	111402010201, 111403020704, 111403020705	Clear Creek-McKinney Bayou, Upper Days Creek, Middle Days Creek	Project Planning	4.65	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000	Y	Increases mapping coverage
021000035	Cowhorn West Creek	Arroyo Street additional modeling to address flooding	3001. 3002	Bowie	11140201, 11140302	111402010201, 111403020704	Clear Creek-McKinney Bayou, Upper Days Creek	Watershed Planning	5.49	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000	Y	Increases mapping coverage
021000036	Cowhorn Creek	Creek crosses interstate near St. Michaels and existing flooding risk upstream of interstate	3001. 3002	Bowie	11140201, 11140302	111402010201, 111403020704	Clear Creek-McKinney Bayou, Upper Days Creek	Watershed Planning	5.49	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000	N	Sponsor indicated study is not needed.
021000037	Stream WC-1	Street flooding near McKnight and Jonathan Street. Storm drain system evaluation and development of alternatives to increase community access for 40-50 houses.	3001. 3002	Bowie	11140302	111403020704	Upper Days Creek	Project Planning	0.81	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000	Y	Reduces Flood Risk
021000038	City of Texarkana Buyout Study	Study to prepare a strategy and develop a program for voluntary purchase of at-risk properties	3001. 3002	Bowie	11140106, 11140201, 11140302			Other	920.10	Riverine	Bowie County	Bowie County	N	\$ 250,000	Y	Reduces Flood Risk
021000039	City of Atlanta High School Lane Project/Phase No. 2	Perform channel improvements between Hwy 77 & Main St	6001. 6002. 6003. 6004	Cass	11140304, 11140302	111403040201, 111403040202, 111403020702	Butler Creek-Black Bayou, Hurricane Creek-Black Bayou, Cypress Creek-Cypress Slough	Project Planning	4.26	Riverine	City of Atlanta	City of Atlanta	N	\$ 250,000	Y	Reduces Flood Risk
021000040	City of Atlanta Eleanor St and Red Bluff St. Project/Phase No. 3	Replace culvert crossings	6001. 6002. 6003. 6004	Cass	11140304, 11140302	111403040201, 111403040202, 111403020702	Butler Creek-Black Bayou, Hurricane Creek-Black Bayou, Cypress Creek-Cypress Slough	Project Planning	4.26	Riverine	City of Atlanta	City of Atlanta	N	\$ 61,000	Y	Reduces Flood Risk
021000041	City of Atlanta Park View St and Jefferson St. Project/Phase No. 4	Install culvert crossing	6001. 6002. 6003. 6004	Cass	11140304, 11140302	111403040201, 111403040202, 111403020702	Butler Creek-Black Bayou, Hurricane Creek-Black Bayou, Cypress Creek-Cypress Slough	Project Planning	4.26	Riverine	City of Atlanta	City of Atlanta	N	\$ 61,000	Y	Reduces Flood Risk
021000042	City of Paris Big Sandy Cr Tribs 4 and 6 Improvements	Re-grade channel downstream of Clarksville Ave. and establish concrete channel upstream of Clarksville Ave. Channel improvements in the upper portion of Tributary 4. Tributary 6 channel improvements and culvert replacement.	6003. 6004	Lamar	11140301, 11140101	111403010405, 111401010702	Big Sandy Creek, Upper Pine Creek	Project Planning	1.01	Riverine	City of Paris	City of Paris	N	\$ 253,000	Y	Reduces Flood Risk
021000043	City of Paris Big Sandy Cr Tribs 4 and 6 Improvements Phase 2	Channel improvements in the upper portion of Tributary 4	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111401010702	Big Sandy Creek, Upper Pine Creek	Project Planning	1.01	Riverine	City of Paris	City of Paris	N	\$ 250,000	N	Incorporated into FME 021000042

Table 15: Flood Management Evaluations Recommended by RFPG

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Study Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
021000044	City of Paris Big Sandy Cr Tribs 4 and 6 Improvements Phase 3	Tributary 6 channel improvements and culvert replacement	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111401010702	Big Sandy Creek, Upper Pine Creek	Project Planning	1.01	Riverine	City of Paris	City of Paris	N	\$ 250,000	N	Incorporated into FME 021000042
021000045	Update to City of Paris Comprehensive Stormwater Plan Study	Comprehensive Hydrologic and Hydraulic study to evaluate drainage improvements along 5th St., 7th St., Trail de Paris, E. Sycamore, 31st St., Wilburn St., and 4th St.	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111403010307, 111403010406, 111401010702	Big Sandy Creek, Auds Creek, Hickory Creek-North Sulphur River, Upper Pine Creek	Project Planning	11.71	Riverine	City of Paris	City of Paris	N	\$ 250,000	Y	Reduces Flood Risk
021000051	City of Paris Compr. Plan Project 7	Hydrologic and Hydraulic study to evaluate drainage improvements along 31st St	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111401010702	Big Sandy Creek, Upper Pine Creek	Project Planning	3.08	Riverine	City of Paris	City of Paris	N	\$ 250,000	N	Incorporated into FME 021000045
021000052	City of Paris Compr. Plan Project 8	Hydrologic and Hydraulic study to evaluate drainage improvements along Wilburn St	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111401010702	Big Sandy Creek, Upper Pine Creek	Project Planning	3.08	Riverine	City of Paris	City of Paris	N	\$ 250,000	N	Incorporated into FME 021000045
021000053	City of Paris Compr. Plan Project 9	Hydrologic and Hydraulic study to evaluate drainage improvements along 4th St	6001. 6002. 6003. 6004	Lamar	11140301, 11140101	111403010405, 111403010307, 111401010702	Big Sandy Creek, Auds Creek, Lower Caney Creek	Project Planning	4.40	Riverine	City of Paris	City of Paris	N	\$ 250,000	N	Incorporated into FME 021000045
021000054	City of Ector Property Buyout	Acquire flood-prone properties for use as park areas.	5001. 5002	Fannin	11140101	111401010402	Lower Caney Creek	Other	1.17	Riverine	City of Ector	City of Ector	N	\$ 250,000	Y	Reduces Flood Risk
021000055	City of Longview Property Buyout	Purchase properties in floodplain areas to reserve them from development	5001. 5002	Gregg	11140307, 12010002	111403070203, 111403070204, 111403070205, 120100020505	Glade Creek-Little Cypress Creek, Panther Creek-Little	Other	55.68	Riverine	City of Longview	City of Longview	N	\$ 250,000	N	Less than 50% within Region 2
021000056	Cooke County Acquisition of Repetitive Loss and Damaged Properties	Purchase and removal of damaged homes that are located in the floodplain and buy-out of repetitive flood loss properties in Region 2	5001. 5002	Cooke	12030103, 12030104, 11130201, 11130210	120301030105, 120301030201, 111302010708, 111302100201, 111302100401, 111302100404, 111302100405, 111302100202, 111302100304, 111302100204, 111302100205, 111302100305		Other	893.24	Riverine	Cooke County	Cooke County	N	\$ 250,000	Y	Reduces Flood Risk
021000057	Grayson County Buyout of Repetitive Flood Properties	Work with local jurisdiction in the buy-out of repetitive flood properties. This includes any structures found to be located in flood areas that are in incorporated and unincorporated areas.	5001. 5002	Grayson	12030103, 12030106, 11130210, 11140101			Other	976.74	Riverine	Grayson County	Grayson County	N	\$ 250,000	Y	Reduces Flood Risk
021000058	Harrison County Property Acquisition	Acquisition and management strategies of land to preserve open space within Region 2 for flood mitigation and water quality in the floodplain.	5001. 5002	Harrison	11140305, 11140306, 11140307, 12010002, 11140304			Other	912.40	Riverine	Harrison County	Harrison County	N	\$ 250,000	Y	Reduces Flood Risk
021000059	Marion County Barriers	Install low water crossing barriers, similar to railroad crossing barriers.	2001. 2002	Marion	11140305, 11140306, 11140307			Preparedness	418.82	Riverine	Marion County	Marion County	N	\$ 100,000	Y	Reduces Flood Risk
021000060	City of Texarkana Gauges	Install depth gauges and radio-controlled guard arms at three flood-prone underpasses and warning lights and a "Do Not Enter" sign at flood-prone residential intersection.	2001. 2002	Bowie	11140106, 11140201, 11140302	111402010201, 111403020704, 111401060604, 111403020705, 111403020703, 111403020701	Clear Creek-McKinney Bayou, Upper Days Creek, Barkman Creek, Middle Days Creek, Baker Creek-Sulphur River, Akin Creek	Preparedness	31.74	Riverine	City of Texarkana	City of Texarkana	N	\$ 100,000	Y	Reduces Flood Risk
021000061	City of Texarkana Buyout	Partial buy-out of Harriet Hubbard Heights Subdivision and replacement with low-impact recreational area for use by the general public. Priority: Original HMP – High	5001	Bowie	11140106, 11140201, 11140302	111402010201, 111403020704, 111401060604, 111403020705, 111403020703, 111403020701	Clear Creek-McKinney Bayou, Upper Days Creek, Barkman Creek, Middle Days Creek, Baker Creek-Sulphur River, Akin Creek	Other	31.74	Riverine	City of Texarkana	City of Texarkana	N	\$ 250,000	N	Incorporated into FME 021000038
021000062	North Sulphur River Channel Stability and Flooding Study	Channel stability along North Sulphur River and Highway 24	3001. 3002	Lamar,Delta,Fannin	11140301, 11140303, 11140302, 11140101			Preparedness	519.59	Riverine	Sulphur River Basin Authority	Sulphur River Basin Authority	N	\$ 950,000	Y	Reduces Flood Risk
021000063	City of Nash Floodplain Study	Drainage study to adopt floodplain.	3001. 3002	Bowie	11140302	111403020704, 111403020705, 111403020701	Upper Days Creek, Middle Days Creek, Akin Creek	Watershed Planning	3.29	Riverine	City of Nash	City of Nash	N	\$ 250,000	Y	Increases mapping coverage
021000064	Pecan to Waggoner Creek Channel Improvements	Channel improvements east of Pecan to Waggoner Creek.	6003. 6004	Bowie	11140106, 11140201, 11140302	111402010201, 111403020704, 111401060604, 111403020701	Clear Creek-McKinney Bayou, Upper Days Creek, Barkman Creek, Akin Creek	Project Planning	9.12	Riverine	City of Nash	City of Nash	N	\$ 250,000	Y	Reduces Flood Risk
021000065	South Sulphur River Log Jams	Log and debris jams along South Sulphur River near FM 71	5003. 5004	Franklin,Hopkins,Delta	11140301, 11140303, 12010001, 12010003, 12030106, 11140101			Preparedness	196.69	Riverine	Sulphur River Basin Authority	Sulphur River Basin Authority	N	\$ 550,000	Y	Reduces Flood Risk
021000066	Pig Branch Watershed Culvert Study Update	Study to provide the city with updated drainage information to alleviate existing and potential flood damages for various crossings.	3001. 3002	Fannin	11140101	111401010504, 111401010503	Lake Bonham-Timber Creek, Sloans Creek-Bois d' Arc Creek	Watershed Planning	5.32	Riverine	City of Bonham	City of Bonham	N	\$ 250,000	Y	Reduces Flood Risk

Table 16: Potentially Feasible Flood Mitigation Projects Recommended by RFPG (TWDB Table 16)

FMP ID	FMP Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Project Area (sqmi)
023000001	Ferguson Park Improvements	Improvements to existing culverts and channelization	6001. 6002. 6003. 6004	Bowie	11140201, 11140302, 11140106	111402010201, 111403020704, 111401060604, 111403020705, 111403020701	Clear Creek-McKinney Bayou, Upper Days Creek, Barkman Creek, Middle Days Creek, Akin Creek	Regional Channel Improvements	27.06
023000002	Wagner Channel/Overbank Clearing	Channel/Overbank Clearing	6001. 6002. 6003. 6004	Bowie	11140201, 11140302, 11140106	111402010201, 111403020704	Clear Creek-McKinney Bayou, Upper Days Creek	Infrastructure (channels, ditches, ponds, pipes, etc.)	0.86
023000003	Stream WC-2 Independence Circle & Lexington Place Bridge Improvements	Replace culverts at Independence Circle and Lexington Place	5001. 5002	Bowie	11140201, 11140302	111402010201, 111403020704, 111401060604, 111403020705, 111403020701	Clear Creek-McKinney Bayou, Upper Days Creek, Barkman Creek, Middle Days Creek, Akin Creek	Infrastructure (channels, ditches, ponds, pipes, etc.)	40.94

Table 5.4 Potentially Feasible Flood Mitigation Projects Recommended by RFPG (TWDB Table 16) (cont.)

FMP ID	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/Structur e Removed	Percent Nature- based Solution (by cost)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	BCR	Social Vulnerability Index (SVI)	RFPG Recommendation (Y/N)	Reason for Recommendation
023000001	Riverine	City of Texarkana	City of Texarkana	No	\$11,983,000		\$342,371	0%	N	Y	N	0.10	0.60	Y	Reduces flooding risks
023000002	Riverine	City of Texarkana	City of Texarkana	No	\$978,000		\$37,615	0%	N	Y	N	0.58	0.52	Y	Reduces flooding risks
023000003	Urban	City of Texarkana	City of Texarkana	No	\$540,000		\$90,000	0%	N	Y	N	1.15	0.41	Y	Reduces flooding risks

Table 17: Potentially Feasible Flood Management Strategies Recommended by RFPG

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	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
02200001	City of Avinger NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Cass	11140305, 11140306	111403050405, 111403060206, 111403060207	Johnson Creek, Cawhorn Creek-Hughes Creek, Black Cypress Creek-Black Cypress Bayou	Regulatory and Guidance	2.02	Riverine	City of Avinger	City of Avinger	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
02200002	City of Bells NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Grayson	11140101	111401010105, 111401010403	Corneliason Creek-Mill Creek, Choctaw Creek-Red River	Regulatory and Guidance	2.12	Riverine	City of Bells	City of Bells	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
02200003	City of Cooper NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Delta	11140301	111403010207, 111403010401	Doctors Creek, Big Creek-South Sulphur River	Regulatory and Guidance	1.24	Riverine	City of Cooper	City of Cooper	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
02200004	City of Domino NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Cass	11140302	111403020702, 111403020703	Cypress Creek-Cypress Slough, Baker Creek-Sulphur River	Regulatory and Guidance	0.17	Riverine	City of Domino	City of Domino	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
02200005	City of Dorchester NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Grayson	12030103, 12030106, 11140101	120301030203, 111401010101	Upper Range Creek, Headwaters Choctaw Creek	Regulatory and Guidance	1.50	Riverine	City of Dorchester	City of Dorchester	N	\$100,000		N/A	N	N	N	N	N	Less than 50% within Region 2
02200006	City of Douglassville NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Cass	11140302	111403020605, 111403020606	Brown Creek-Sulphur River, Webster Creek-Wright Patman Lake	Regulatory and Guidance	3.99	Riverine	City of Douglassville	City of Douglassville	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
02200007	City of Leonard NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Fannin	11140301, 12030106	111403010101, 120301060102	Hickory Creek-South Sulphur River, Arnold Creek	Regulatory and Guidance	1.92	Riverine	City of Leonard	City of Leonard	N	\$100,000		N/A	N	N	N	N	N	Less than 50% within Region 2
02200008	City of Marietta NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Cass	11140306	111403060202	Bear Creek-Kelly Creek	Regulatory and Guidance	0.61	Riverine	City of Marietta	City of Marietta	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
02200009	City of Sherman NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Grayson	12030106, 11130210, 11140101	120301060201, 111302100402, 111302100403, 111401010106, 111401010101, 111401010102, 111401010103, 111401010104	Squirrel Creek-East Fork Trinity River, Harris Creek, Lower Big Mineral Creek, Iron Ore Creek, Headwaters Choctaw Creek, Post Oak Creek, Cedar Creek-Choctaw Creek, Calf Creek-Choctaw Creek	Regulatory and Guidance	45.87	Riverine	City of Sherman	City of Sherman	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
02200010	City of Tom Bean NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Grayson	12030106, 11140101	120301060104, 111401010105	Headwaters Pilot Grove Creek, Corneliason Creek-Mill Creek	Regulatory and Guidance	1.42	Riverine	City of Tom Bean	City of Tom Bean	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
02200011	City of Wolfe NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Hunt	11140301	111403010103	Honey Creek-South Sulphur River	Regulatory and Guidance	1.12	Riverine	City of Wolfe	City of Wolfe	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
02200012	Bowie County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Bowie	11140106, 11140201, 11140302			Regulatory and Guidance	920.10	Riverine	Bowie County	Bowie County	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
02200013	Camp County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Camp	11140305, 11140307	111403050203, 111403050201, 111403050310, 111403050302, 111403050204, 111403050303, 111403050307, 111403050401, 111403050304, 111403050202, 111403050301, 111403050308, 111403070105, 111403070106, 111403070107		Regulatory and Guidance	202.66	Riverine	Camp County	Camp County	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
02200014	Cass County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Cass	11140303, 11140305, 11140306, 11140304, 11140302			Regulatory and Guidance	956.77	Riverine	Cass County	Cass County	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
02200015	Cooke County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Cooke	12030103, 12030104, 11130201, 11130210	120301030105, 120301030201, 111302010708, 111302100201, 111302100401, 111302100404, 111302100405, 111302100202, 111302100304, 111302100204, 111302100205, 111302100305		Regulatory and Guidance	893.24	Riverine	Cooke County	Cooke County	N	\$100,000		N/A	N	N	N	N	N	Less than 50% within Region 2
02200016	Delta County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Delta	11140301, 11140302	111403010106, 111403010206, 111403010407, 111403010204, 111403010404, 111403010207, 111403010203, 111403010205, 111403010208, 111403010401, 111403010305, 111403010304, 111403010306, 111403010308, 111403010402, 111403010403, 111403010406, 111403020103		Regulatory and Guidance	277.13	Riverine	Delta County	Delta County	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
02200017	Fannin County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Fannin	11140301, 12030106, 11140101			Regulatory and Guidance	897.03	Riverine	Fannin County	Fannin County	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
02200018	Franklin County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Franklin	11140301, 11140303, 11140305, 12010002, 11140302			Regulatory and Guidance	293.97	Riverine	Franklin County	Franklin County	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
02200019	Grayson County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Grayson	12030103, 12030106, 11130210, 11140101			Regulatory and Guidance	976.74	Riverine	Grayson County	Grayson County	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
02200020	Gregg County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Gregg	11140307, 12010002	111403070203, 111403070204, 111403070205, 120100020601, 120100020505	Glade Creek-Little Cypress Creek, Panther Creek-Little Cypress Bayou, Moccasin Creek-Little Cypress Bayou, Wood Creek-Sabine River, Grace Creek	Regulatory and Guidance	273.68	Riverine	Gregg County	Gregg County	N	\$100,000		N/A	N	N	N	N	N	Less than 50% within Region 2
02200021	Harrison County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Harrison	11140305, 11140306, 11140307, 12010002, 11140304			Regulatory and Guidance	912.40	Riverine	Harrison County	Harrison County	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
02200022	Hopkins County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Hopkins	11140301, 11140303, 11140305, 12010002, 12010003, 11140302			Regulatory and Guidance	790.83	Riverine	Hopkins County	Hopkins County	N	\$100,000		N/A	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available

Table 17: Potentially Feasible Flood Management Strategies Recommended by RFPG

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	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	
02200023	Hunt County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Hunt	11140301, 12010001, 12010003, 12030106, 12030107	111403010102, 111403010105, 111403010104, 111403010106, 111403010101, 111403010103, 111403010204, 111403010202, 111403010201, 111403010203, 111403010205, 120100010103, 120100010101, 120100010102, 120100010104, 120100030101, 120301060102		Regulatory and Guidance	879.42	Riverine	Hunt County	Hunt County	N	\$100,000		N/A	N	N	N	N	N	N	Less than 50% within Region 2
02200024	Lamar County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Lamar	11140106, 11140301, 11140302, 11140101			Regulatory and Guidance	931.78	Riverine	Lamar County	Lamar County	N	\$100,000		N/A	N	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
02200025	Marion County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Marion	11140305, 11140306, 11140307			Regulatory and Guidance	418.82	Riverine	Marion County	Marion County	N	\$100,000		N/A	N	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
02200026	Morris County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Morris	11140303, 11140305, 11140306, 11140302	111403030207, 111403030208, 111403050310, 111403050305, 111403050306, 111403050309, 111403050401, 111403050403, 111403050402, 111403050304, 111403060201, 111403060202, 111403060203, 111403060206, 111403020302, 111403020303, 111403020404, 111403020402		Regulatory and Guidance	256.93	Riverine	Morris County	Morris County	N	\$100,000		N/A	N	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
02200027	Red River County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Red River	11140106, 11140302, 11140101			Regulatory and Guidance	1055.01	Riverine	Red River County	Red River County	N	\$100,000		N/A	N	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
02200028	Titus County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Titus	11140303, 11140305, 11140302			Regulatory and Guidance	425.48	Riverine	Titus County	Titus County	N	\$100,000		N/A	N	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
02200029	Upshur County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Upshur	11140305, 11140307, 12010002			Regulatory and Guidance	590.46	Riverine	Upshur County	Upshur County	N	\$100,000		N/A	N	N	N	N	N	Y	Improves understanding of flood risk, reduces future risks, and makes flood insurance available
02200030	Wood County NFIP Involvement	Application to join NFIP or adoption of equivalent standards	4001.4002	Wood	11140305, 11140307, 12010001, 12010002, 12010003	111403050201, 111403050101, 111403050202, 111403070101, 111403070102, 111403070105, 111403070106, 120100020203, 120100020205, 120100020204, 120100020202		Regulatory and Guidance	692.98	Riverine	Wood County	Wood County	N	\$100,000		N/A	N	N	N	N	N	N	Less than 50% within Region 2
02200031	City of Commerce CRS Involvement	Become an NFIP Community Rating System (CRS) Community	4001.4002	Hunt	11140301	111403010105, 111403010104, 111403010106, 111403010202, 111403010201, 111403010203	Dunbar Creek-South Sulphur River, Rays Creek-South Sulphur River, City of Commerce-South Sulphur River, Willow Oak Creek, Middle Sulphur River, Pecan Creek-Middle Sulphur River	Regulatory and Guidance	8.36	Riverine	City of Commerce	City of Commerce	N	\$100,000		N/A	N	N	N	N	N	Y	Reduces Flood Risk
02200032	City of Whitewright CRS Involvement	Become an NFIP Community Rating System (CRS) Community	4001.4002	Grayson	12030106, 11140101	120301060104, 111401010501	Headwaters Pilot Grove Creek, Chinquapin Creek-Bois d'Arc Creek	Regulatory and Guidance	1.78	Riverine	City of Whitewright	City of Whitewright	N	\$100,000		N/A	N	N	N	N	N	Y	Reduces Flood Risk
02200033	Bowie County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003.4004	Bowie	11140106, 11140201, 11140302			Regulatory and Guidance	920.10	Riverine	Bowie County	Bowie County	N	\$100,000		N/A	N	N	N	N	N	N	Incorporated into FMS 022000083
02200034	Camp County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003.4004	Camp	11140305, 11140307	111403050203, 111403050201, 111403050310, 111403050302, 111403050204, 111403050303, 111403050307, 111403050401, 111403050304, 111403050202, 111403050301, 111403050308, 111403070105, 111403070106, 111403070107		Regulatory and Guidance	202.66	Riverine	Camp County	Camp County	N	\$100,000		N/A	N	N	N	N	N	N	Incorporated into FMS 022000083
02200035	Cass County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003.4004	Cass	11140303, 11140305, 11140306, 11140304, 11140302			Regulatory and Guidance	956.77	Riverine	Cass County	Cass County	N	\$100,000		N/A	N	N	N	N	N	N	Incorporated into FMS 022000083
02200036	Cooke County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003.4004	Cooke	12030103, 12030104, 11130201, 11130210	120301030105, 120301030201, 111302010708, 111302100201, 111302100401, 111302100404, 111302100405, 111302100202, 111302100304, 111302100204, 111302100205, 111302100305		Regulatory and Guidance	893.24	Riverine	Cooke County	Cooke County	N	\$100,000		N/A	N	N	N	N	N	N	Less than 50% within Region 2
02200037	Delta County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003.4004	Delta	11140301, 11140302	111403010106, 111403010206, 111403010407, 111403010204, 111403010404, 111403010207, 111403010203, 111403010205, 111403010208, 111403010401, 111403010305, 111403010304, 111403010306, 111403010308, 111403010402, 111403010403, 111403010406, 111403020103		Regulatory and Guidance	277.13	Riverine	Delta County	Delta County	N	\$100,000		N/A	N	N	N	N	N	N	Incorporated into FMS 022000083
02200038	Fannin County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003.4004	Fannin	11140301, 12030106, 11140101			Regulatory and Guidance	897.03	Riverine	Fannin County	Fannin County	N	\$100,000		N/A	N	N	N	N	N	N	Incorporated into FMS 022000083
02200039	Franklin County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003.4004	Franklin	11140301, 11140303, 11140305, 12010002, 11140302			Regulatory and Guidance	293.97	Riverine	Franklin County	Franklin County	N	\$100,000		N/A	N	N	N	N	N	N	Incorporated into FMS 022000083
02200040	Grayson County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003.4004	Grayson	12030103, 12030106, 11130210, 11140101			Regulatory and Guidance	976.74	Riverine	Grayson County	Grayson County	N	\$100,000		N/A	N	N	N	N	N	N	Incorporated into FMS 022000083

Table 17: Potentially Feasible Flood Management Strategies Recommended by RFPG

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	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	
02200041	Gregg County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Gregg	11140307, 12010002	111403070203, 111403070204, 111403070205, 120100020601, 120100020505	Glade Creek-Little Cypress Creek, Panther Creek-Little Cypress Bayou, Moccasin Creek-Little Cypress Bayou, Wood Creek-Sabine River, Grace Creek	Regulatory and Guidance	273.68	Riverine	Gregg County	Gregg County	N	\$100,000		N/A	N	N	N	N	N	Incorporated into FMS 022000083	
02200042	Harrison County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Harrison	11140305, 11140306, 11140307, 12010002, 11140304			Regulatory and Guidance	912.40	Riverine	Harrison County	Harrison County	N	\$100,000		N/A	N	N	N	N	N	Incorporated into FMS 022000083	
02200043	Hopkins County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Hopkins	11140301, 11140303, 11140305, 12010002, 12010003, 11140302			Regulatory and Guidance	790.83	Riverine	Hopkins County	Hopkins County	N	\$100,000		N/A	N	N	N	N	N	Incorporated into FMS 022000083	
02200044	Hunt County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Hunt	11140301, 12010001, 12010003, 12030106, 12030107	111403010102, 111403010105, 111403010104, 111403010106, 111403010101, 111403010103, 111403010204, 111403010202, 111403010201, 111403010203, 111403010205, 120100010103, 120100010101, 120100010102, 120100010104, 120100030101, 120301060102		Regulatory and Guidance	879.42	Riverine	Hunt County	Hunt County	N	\$100,000		N/A	N	N	N	N	N	Less than 50% within Region 2	
02200045	Lamar County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Lamar	11140106, 11140301, 11140302, 11140101			Regulatory and Guidance	931.78	Riverine	Lamar County	Lamar County	N	\$100,000		N/A	N	N	N	N	N	Incorporated into FMS 022000083	
02200046	Marion County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Marion	11140305, 11140306, 11140307			Regulatory and Guidance	418.82	Riverine	Marion County	Marion County	N	\$100,000		N/A	N	N	N	N	N	Incorporated into FMS 022000083	
02200047	Morris County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Morris	11140303, 11140305, 11140306, 11140302	111403030207, 111403030208, 111403050310, 111403050305, 111403050306, 111403050309, 111403050401, 111403050403, 111403050402, 111403050304, 111403060201, 111403060202, 111403060203, 111403060206, 111403020303, 111403020302, 111403020303, 111403020404, 111403020402		Regulatory and Guidance	256.93	Riverine	Morris County	Morris County	N	\$100,000		N/A	N	N	N	N	N	Incorporated into FMS 022000083	
02200048	Red River County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Red River	11140106, 11140302, 11140101			Regulatory and Guidance	1055.01	Riverine	Red River County	Red River County	N	\$100,000		N/A	N	N	N	N	N	Incorporated into FMS 022000083	
02200049	Titus County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Titus	11140303, 11140305, 11140302			Regulatory and Guidance	425.48	Riverine	Titus County	Titus County	N	\$100,000		N/A	N	N	N	N	N	Incorporated into FMS 022000083	
02200050	Upshur County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Upshur	11140305, 11140307, 12010002			Regulatory and Guidance	590.46	Riverine	Upshur County	Upshur County	N	\$100,000		N/A	N	N	N	N	N	Incorporated into FMS 022000083	
02200051	Wood County Integrated Stormwater Management Manual	Create and implement an integrated stormwater management manual that contains minimum stormwater infrastructure design standards	4003. 4004	Wood	11140305, 11140307, 12010001, 12010002, 12010003	111403050201, 111403050101, 111403050202, 111403070101, 111403070102, 111403070105, 111403070106, 120100020203, 120100020205, 120100020204, 120100020202		Regulatory and Guidance	692.98	Riverine	Wood County	Wood County	N	\$100,000		N/A	N	N	N	N	N	Less than 50% within Region 2	
02200052	City of Sherman Emergency Alerts	Maintain and Operate Early Alert System - an outdoor warning system composed of nine sirens throughout the City. Public announcements through the reverse telephonic system and through broadcasting local cable channels.	2001. 2002	Grayson	12030106, 11130210, 11140101	120301060201, 111302100402, 111302100403, 111401010106, 111401010101, 111401010102, 111401010103, 111401010104	Squirrel Creek-East Fork Trinity River, Harris Creek, Lower Big Mineral Creek, Iron Ore Creek, Headwaters Choctaw Creek, Post Oak Creek, Cedar Creek-Choctaw Creek, Calf Creek-Choctaw Creek	Flood Measurement and Warning	45.87	Riverine	City of Sherman	City of Sherman	N	\$250,000		N/A	N	N	N	N	N	Y	Reduces Flood Risk
02200053	Cooke County Warning and Emergency Response Program	Develop a community-coordinated warning system and emergency response program to detect flood threats and provide timely responses to impending flood dangers.	2001. 2002	Cooke	12030103, 12030104, 11130201, 11130210	120301030105, 120301030201, 111302010708, 111302100201, 111302100401, 111302100404, 111302100405, 111302100202, 111302100304, 111302100204, 111302100205, 111302100305		Flood Measurement and Warning	893.24	Riverine	Cooke County	Cooke County	N	\$250,000		N/A	N	N	N	N	N	N	Less than 50% within Region 2
02200054	City of Avery Storm Drainage Maintenance	Develop a protocol for cleaning debris from ditches and drains within Avery to protect existing and new buildings	5003. 5004	Red River	11140106, 11140302	111401060405, 111403020501	West Fork Mill Creek-Mill Creek, Upper Anderson Creek	Preventative Maintenance Programs	0.67	Riverine	City of Avery	City of Avery	N	\$100,000		N/A	N	N	N	N	N	N	Not a capital type project
02200055	City of Clarksville Storm Drainage Maintenance	Bi-Annual storm drainage cleaning program is to be implemented to keep debris from hampering drainage	5003. 5004	Red River	11140302	111403020206, 111403020204, 111403020205	Pickett Creek-Cuthand Creek, McCoy Creek, McCoy Creek-Scatter Creek	Preventative Maintenance Programs	2.88	Riverine	City of Clarksville	City of Clarksville	N	\$100,000		N/A	N	N	N	N	N	N	Not a capital type project
02200056	City of Commerce Storm Drainage Maintenance	Activate Sulphur River clean-up efforts to prevent flooding from debris buildup.	5003. 5004	Hunt	11140301	111403010105, 111403010104, 111403010106, 111403010202, 111403010201, 111403010203	Dunbar Creek-South Sulphur River, Rays Creek-South Sulphur River, City of Commerce-South Sulphur River, Willow Oak Creek, Middle Sulphur River, Pecan Creek-Middle Sulphur River	Preventative Maintenance Programs	8.36	Riverine	City of Commerce	City of Commerce	N	\$1,000,000		N/A	N	N	N	N	N	N	Not a capital type project
02200057	City of Daingerfield Storm Drainage Maintenance	Bi-Annual storm drainage cleaning program is to be implemented to keep debris from hampering drainage	5003. 5004	Morris	11140305	111403050306, 111403050309	Whitmore Branch-Boggy Creek, Brutons Creek	Preventative Maintenance Programs	2.72	Riverine	City of Daingerfield	City of Daingerfield	N	\$100,000		N/A	N	N	N	N	N	N	Not a capital type project
02200058	City of Denison Storm Drainage Maintenance	Bi-annual storm drainage cleaning program is to be implemented to keep debris from hampering drainage	5003. 5004	Grayson	11130210, 11140101	111302100402, 111302100504, 111302100505, 111401010106, 111401010104, 111401010201, 111401010202	Harris Creek, Little Mineral Arm, Denison Dam-Red River, Iron Ore Creek, Calf Creek-Choctaw Creek, Sand Creek-Red River, Sandy Creek-Red River	Preventative Maintenance Programs	29.05	Riverine	City of Denison	City of Denison	N	\$100,000		N/A	N	N	N	N	N	N	Not a capital type project
02200059	City of Dorchester Storm Drainage Maintenance	As development and construction continue, keep waterways clean and clear of obstruction for proper flow. Continued upkeep for erosion control and water flow.	5003. 5004	Grayson	12030103, 12030106, 11140101	120301030203, 111401010101	Upper Range Creek, Headwaters Choctaw Creek	Preventative Maintenance Programs	1.50	Riverine	City of Dorchester	City of Dorchester	N	\$100,000		N/A	N	N	N	N	N	N	Less than 50% within Region 2

Table 17: Potentially Feasible Flood Management Strategies Recommended by RFPG

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	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	
022000060	City of Ladonia Storm Drainage Maintenance	Bi-annual storm drainage cleaning program is to be implemented to keep debris from hampering drainage	5003. 5004	Fannin	11140301	111403010204, 111403010202, 111403010302, 111403010201, 111403010203, 111403010205, 111403010304	Barnett Creek-Middle Sulphur River, Willow Oak Creek, Brailey Pool Creek-North Sulphur River, Middle Sulphur River, Pecan Creek-Middle Sulphur River, West Fork Jernigan Creek, Wafer Creek-North Sulphur River	Preventative Maintenance Programs	1.68	Riverine	City of Ladonia	City of Ladonia	N	\$100,000		N/A	N	N	N	N	N	Not a capital type project	
022000061	City of Southmayd Storm Drainage Maintenance	Routinely inspect and clear debris from drainage systems. To conduct clearing activities, the city would require purchasing/renting a backhoe to help with drainage ditches, retention tanks, etc	5003. 5004	Grayson	11130210, 11140101	111302100401, 111302100403, 111401010101, 111401010102	Upper Big Mineral Creek, Lower Big Mineral Creek, Headwaters Choctaw Creek, Post Oak Creek	Preventative Maintenance Programs	2.79	Riverine	City of Southmayd	City of Southmayd	N	\$100,000		N/A	N	N	N	N	N	N	Not a capital type project
022000062	City of Trenton Storm Drainage Maintenance	Improvements and clearing of storm drainage systems to reduce the impact of heavy rain events.	5003. 5004	Fannin	12030106, 11140101	120301060101, 111401010501	Bear Creek-Indian Creek, Chinquapin Creek-Bois d'Arc Creek	Preventative Maintenance Programs	1.73	Riverine	City of Trenton	City of Trenton	N	\$100,000		N/A	N	N	N	N	N	N	Less than 50% within Region 2
022000063	Fannin County Stream Maintenance	Regular maintenance, such as sediment and debris clearance, is needed so that the stream or waterway may carry out its designed function.	5003. 5004	Fannin	11140301, 12030106, 11140101			Preventative Maintenance Programs	897.03	Riverine	Fannin County	Fannin County	N	\$100,000		N/A	N	N	N	N	N	N	Not a capital type project
022000064	Gregg County Storm Drainage Maintenance	Monitor flood-prone areas and remove debris from drainage culverts when needed to alleviate potential flooding hazards.	5003. 5004	Gregg	11140307, 12010002	111403070203, 111403070204, 111403070205, 120100020601, 120100020505	Glade Creek-Little Cypress Creek, Panther Creek-Little Cypress Bayou, Moccasin Creek-Little Cypress Bayou, Wood Creek-Sabine River, Grace Creek	Preventative Maintenance Programs	273.68	Riverine	Gregg County	Gregg County	N	\$100,000		N/A	N	N	N	N	N	N	Less than 50% within Region 2
022000070	Grayson County Flood Warning and Public Safety Improvements	Create an improved gauge notification system. Increase public awareness before occurrences and during flooding.	2001. 2002	Grayson	12030103, 12030106, 11130210, 11140101			Flood Measurement and Warning	976.74	Riverine	Grayson County	Grayson County	N	\$250,000		N/A	N	N	N	N	N	Y	Reduces Flood Risk
022000071	City of Bonham Floodplain Manager	Establish a floodplain manager for the city to regulate floodplain development and provide public information concerning flood areas.	4001. 4002	Fannin	11140101	111401010504, 111401010503	Lake Bonham-Timber Creek, Sloans Creek-Bois d' Arc Creek	Regulatory and Guidance	9.67	Riverine	City of Bonham	City of Bonham	N	\$75,000		N/A	N	N	N	N	N	Y	Reduces Flood Risk
022000072	City of Longview Flood Mitigation Training	Seek state and FEMA-sponsored training in flood mitigation for key personnel.	5003. 5004	Gregg	11140307, 12010002	111403070203, 111403070204, 111403070205, 120100020505	Glade Creek-Little Cypress Creek, Panther Creek-Little Cypress Bayou, Moccasin Creek-Little Cypress Bayou, Grace Creek	Regulatory and Guidance	55.68	Riverine	City of Longview	City of Longview	N	\$100,000		N/A	N	N	N	N	N	N	Less than 50% within Region 2
022000073	Fannin County Floodplain Manager	Apply for assistance in establishing a Certified Countywide Floodplain Manager position. Funding for the continuation of the position would be from permit fees and local budgets. The focus of this role would be to mitigate flooding and protect the flood	4001. 4002	Fannin	11140301, 12030106, 11140101			Regulatory and Guidance	897.03	Riverine	Fannin County	Fannin County	N	\$75,000		N/A	N	N	N	N	N	Y	Reduces Flood Risk
022000074	City of Sadler Lift Station Flood-Proofing	Raise electrical panels and connections on lift stations above expected flood levels in flood-prone areas.	5003. 5004	Grayson	11130210	111302100401	Upper Big Mineral Creek	Property Acquisition and Structural Elevation	1.05	Riverine	City of Sadler	City of Sadler	N	\$100,000		\$100,000	N	N	N	N	N	Y	Reduces Flood Risk
022000075	City of Miller's Cove Outreach	Educational outreach	1001. 1002	Titus	11140305	111403050204	Blundell Creek-Big Cypress Creek	Education and Outreach	0.17	Riverine	Titus County	Titus County	N	\$50,000		N/A	N	N	N	N	N	N	Incorporated into FMS 022000082
022000076	City of Winfield NFIP	Participate in NFIP	4001. 4002	Titus	11140303, 11140305	111403030203, 111403050204	Ripley Creek, Blundell Creek-Big Cypress Creek	Regulatory and Guidance	0.79	Riverine	Titus County	Titus County	N	\$50,000		N/A	N	N	N	N	N	Y	Reduces Flood Risk
022000077	Wood County Outreach	Educate the public on mitigation strategies for all hazards.	1001. 1002	Wood	11140305, 11140307, 12010001, 12010002, 12010003	111403050201, 111403050101, 111403050202, 111403070101, 111403070102, 111403070105, 111403070106, 120100020203, 120100020205, 120100020204, 120100020202		Education and Outreach	692.98	Riverine	Wood County	Wood County	N	\$50,000		N/A	N	N	N	N	N	N	Less than 50% within Region 2
022000078	Wood County Land Preservation	Acquisition and management strategies of land to preserve open space for flood mitigation and water quality in the floodplain	5003. 5004	Wood	11140305, 11140307, 12010001, 12010002, 12010003	111403050201, 111403050101, 111403050202, 111403070101, 111403070102, 111403070105, 111403070106, 120100020203, 120100020205, 120100020204, 120100020202		Property Acquisition and Structural Elevation	692.98	Riverine	Wood County	Wood County	N	\$5,000,000		N/A	Y	N	N	N	N	N	Less than 50% within Region 2
022000079	Upshur County NFIP	The County Hazard Mitigation Officer will assist those cities within the county that are not participating in NFIP to take appropriate actions to qualify for and maintain participation in NFIP to have 100% participation within the county	4001. 4002	Upshur	11140305, 11140307, 12010002			Regulatory and Guidance	590.46	Riverine	Upshur County	Upshur County	N	\$100,000		N/A	N	N	N	N	N	Y	Reduces Flood Risk
022000080	Turn Around/Don't Drown	Educate the public on the Turn-Around/Don't Drown program	1001. 1002	Bowie, Camp, Cass, Cooke, Delta, Fannin, Franklin, Grayson, Gregg, Harrison, Hopkins, Hunt, Lamar, Marion, Morris, Panola, Red River, Titus, Upshur, Wood	11140106, 11140301, 11140303, 11140305, 11140306, 11140307, 12010001, 12010002, 12010003, 12030103, 12030106, 11130201, 11140201, 11140304, 11140302, 11130210, 11140101			Education and Outreach	9160.39	Riverine	Ark - Tex Council of Governments	Ark - Tex Council of Governments	N	\$100,000		N/A	N	N	N	N	N	Y	Reduces Flood Risk
022000081	Flood Safety Awareness Education	Educate the public on flood safety	1001. 1002	Grayson, Fannin	11140301, 11130210, 11140101	111403010303, 111403010304, 111302100402, 111302100504, 111302100505, 111401010106, 111401010506, 111401010202	Baker Creek, Wafer Creek-North Sulphur River, Harris Creek, Little Mineral Arm, Denison Dam-Red River, Iron Ore Creek, Honey Grove Creek-Bois d'Arc Creek, Calf Creek-Choctaw Creek, Sand Creek-Red River, Sandy Creek-Red River	Education and Outreach	29.51	Riverine	City of Denison	City of Denison	N	\$50,000		N/A	N	N	N	N	N	Y	Reduces Flood Risk
022000082	Public NFIP Education	Educate the public on the NFIP program and the importance of purchasing flood insurance	1001. 1002	Bowie, Camp, Cass, Cooke, Delta, Fannin, Franklin, Grayson, Gregg, Harrison, Hopkins, Hunt, Lamar, Marion, Morris, Panola, Red River, Titus, Upshur, Wood	11140106, 11140301, 11140303, 11140305, 11140306, 11140307, 12010001, 12010002, 12010003, 12030103, 12030106, 11130201, 11140201, 11140304, 11140302, 11130210, 11140101			Education and Outreach	9160.39	Riverine	Ark - Tex Council of Governments	Ark - Tex Council of Governments	N	\$100,000		N/A	N	N	N	N	N	Y	Reduces Flood Risk

Table 17: Potentially Feasible Flood Management Strategies Recommended by RFPG

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	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
022000083	Creation of Region Wide Stormwater Management Manual	Creation of stormwater management manual and assistance to Region 2 communities for adoption.	4003. 4004	Bowie, Camp, Cass, Cooke, Delta, Fannin, Franklin, Grayson, Gregg, Harrison, Hopkins, Hunt, Lamar, Marion, Morris, Panola, Red River, Titus, Upshur, Wood	11140106, 11140301, 11140303, 11140305, 11140306, 11140307, 12010001, 12010002, 12010003, 12030103, 12030106, 11130201, 11140201, 11140304, 11140302, 11130210, 11140101			Regulatory and Guidance	9160.39	Riverine	Ark - Tex Council of Governments	Ark - Tex Council of Governments	N	\$500,000		N/A	N	N	N	N	Y	Reduces Flood Risk
022000084	Regional Flood Warning System Study	Evaluate the potential for future flood warning systems in the region	2001. 2002	Bowie, Camp, Cass, Cooke, Delta, Fannin, Franklin, Grayson, Gregg, Harrison, Hopkins, Hunt, Lamar, Marion, Morris, Panola, Red River, Titus, Upshur, Wood	11140106, 11140301, 11140303, 11140305, 11140306, 11140307, 12010001, 12010002, 12010003, 12030103, 12030106, 11130201, 11140201, 11140304, 11140302, 11130210, 11140101			Flood Measurement and Warning	9160.39	Riverine	Ark - Tex Council of Governments	Ark - Tex Council of Governments	N	\$250,000		N/A	N	N	N	N	Y	Reduces Flood Risk

