APPENDIX B - REQUIRED TABLES

- Table 1: Existing Flood Infrastructure Summary Table Full table digital only
- Table 2: Summary of Proposed or Ongoing Flood Mitigation Projects
- Table 3: Existing Conditions Flood Risk Summary Table
- Table 5: Future Conditions Flood Risk Summary Table
- Table 6: Existing Floodplain Management Practices
- Table 11: Regional Flood Plan Flood Mitigation and Floodplain Management Goals
- Table 12: Potential Flood Management Evaluations Identified by RFPG
- Table 13: Potentially Feasible Flood Mitigation Projects Identified by RFPG
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- Table 19: Funding Survey Summary Table
- Table 20: List of Available Models
- No Negative Impacts Table

										Natural or			Infrastr	ucture Dime	nsions A	
Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s B	Watersheds B	Feature Name	Infrastructure Type	Description	Constructed or Combination	Construction Date A	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (acre)
Multiple BAILEY County Dams	07	Upper Brazos	BAILEY	Multiple	Multiple	Multiple	Multiple	Dam	2 Dams	Constructed	Multiple					
Multiple BAYLOR County Dams	07	Upper Brazos	BAYLOR	Multiple	Multiple	Multiple	Multiple	Dam	8 Dams	Constructed	Multiple					
Multiple BORDEN County Dams	07	Upper Brazos	BORDEN	Multiple	Multiple	Multiple	Multiple	Dam	4 Dams	Constructed	Multiple					
Multiple CALLAHAN County Dams	07	Upper Brazos	CALLAHAN	Multiple	Multiple	Multiple	Multiple	Dam	13 Dams	Constructed	Multiple					
Multiple CASTRO County Dams	07	Upper Brazos	CASTRO	Multiple	Multiple	Multiple	Multiple	Dam	2 Dams	Constructed	Multiple					
Multiple CROSBY County Dams	07	Upper Brazos	CROSBY	Multiple	Multiple	Multiple	Multiple	Dam	6 Dams	Constructed	Multiple					
Multiple DICKENS County Dams	07	Upper Brazos	DICKENS	Multiple	Multiple	Multiple	Multiple	Dam	21 Dams	Constructed	Multiple					
Multiple EASTLAND County Dams	07	Upper Brazos	EASTLAND	Multiple	Multiple	Multiple	Multiple	Dam	5 Dams	Constructed	Multiple					
Multiple FISHER County Dams	07	Upper Brazos	FISHER	Multiple	Multiple	Multiple	Multiple	Dam	5 Dams	Constructed	Multiple					
Multiple GARZA County Dams	07	Upper Brazos	GARZA	Multiple	Multiple	Multiple	Multiple	Dam	6 Dams	Constructed	Multiple					
Multiple HALE County Dams	07	Upper Brazos	HALE	Multiple	Multiple	Multiple	Multiple	Dam	4 Dams	Constructed	Multiple					
Multiple HASKELL County Dams	07	Upper Brazos	HASKELL	Multiple	Multiple	Multiple	Multiple	Dam	7 Dams	Constructed	Multiple					
HOCKLEY County Dam	07	Upper Brazos	HOCKLEY	12050001	120500010906	07000404	Gordon Cobb Lake Dam	Dam	1 Dams	Constructed	Unknown		24		100	
Multiple JONES County Dams	07	Upper Brazos	JONES	Multiple	Multiple	Multiple	Multiple	Dam	11 Dams	Constructed	Multiple					
Multiple KENT County Dams	07	Upper Brazos	KENT	Multiple	Multiple	Multiple	Multiple	Dam	8 Dams	Constructed	Multiple					
Multiple KING County Dams	07	Upper Brazos	KING	Multiple	Multiple	Multiple	Multiple	Dam	13 Dams	Constructed	Multiple					
Multiple KNOX County Dams	07	Upper Brazos	KNOX	Multiple	Multiple	Multiple	Multiple	Dam	11 Dams	Constructed	Multiple					
LAMB County Dam	07	Upper Brazos	LAMB	12050001	120500011006	07000369	Bull Tank Dam	Dam	1 Dams	Constructed	Unknown		18		400	
Multiple LUBBOCK County Dams	07	Upper Brazos	LUBBOCK	Multiple	Multiple	Multiple	Multiple	Dam	9 Dams	Constructed	Multiple					
LYNN County Dam	07	Upper Brazos	LYNN	12050004	120500040307	070000040	Stewart Lake Dam	Dam	1 Dams	Constructed	Unknown		35		800	
Multiple NOLAN County Dams	07	Upper Brazos	NOLAN	Multiple	Multiple	Multiple	Multiple	Dam	7 Dams	Constructed	Multiple					
Multiple PARMER County Dams	07	Upper Brazos	PARMER	Multiple	Multiple	Multiple	Multiple	Dam	6 Dams	Constructed	Multiple					
Multiple SHACKELFORD County Dams	07	Upper Brazos	SHACKELFORD	Multiple	Multiple	Multiple	Multiple	Dam	18 Dams	Constructed	Multiple					
Multiple STEPHENS County Dams	07	Upper Brazos	STEPHENS	Multiple	Multiple	Multiple	Multiple	Dam	17 Dams	Constructed	Multiple					

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	Level of Service	Condition		Deficiency						
Existing Infrastructure ID	(2-year, 10-year, 25-year, 50-year, 100-year, 500- year, Unknown)	(Functional, Non- functional, Unknown)	Condition Description	(Deficient, Non- deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs A	Associated FMSs A	Associated FMPs A
Multiple BAILEY County	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Dams										
Multiple BAYLOR County Dams	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple BORDEN County Dams	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple CALLAHAN County Dams	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple CASTRO County Dams	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple CROSBY County Dams	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple DICKENS County Dams	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple EASTLAND County Dams	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple FISHER County Dams	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple GARZA County Dams	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple HALE County Dams	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple HASKELL County Dams	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
HOCKLEY County Dam	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple JONES County Dams	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple KENT County Dams	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple KING County Dams	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple KNOX County Dams	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
LAMB County Dam	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple LUBBOCK County Dams		Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
LYNN County Dam	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple NOLAN County Dams	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple PARMER County Dams	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple SHACKELFORD County Dams	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple STEPHENS County Dams	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			

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										National an			Infrastr	ucture Dime	nsions A	
Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s B	Watersheds B	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date A	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (acre)
Multiple STONEWALL County Dams	07	Upper Brazos	STONEWALL	Multiple	Multiple	Multiple	Multiple	Dam	14 Dams	Constructed	Multiple					
Multiple TAYLOR County Dams	07	Upper Brazos	TAYLOR	Multiple	Multiple	Multiple	Multiple	Dam	15 Dams	Constructed	Multiple					
Multiple THROCKMORTON County Dams	07	Upper Brazos	THROCKMORTON	Multiple	Multiple	Multiple	Multiple	Dam	18 Dams	Constructed	Multiple					
Multiple YOUNG County Dams	07	Upper Brazos	YOUNG	Multiple	Multiple	Multiple	Multiple	Dam	7 Dams	Constructed	Multiple					
Multiple BAILEY County LWCs	07	Upper Brazos	BAILEY	Multiple	Multiple	Multiple	Multiple	LWC	9 LWCs	Constructed	Multiple					
Multiple BAYLOR County LWCs	07	Upper Brazos	BAYLOR	Multiple	Multiple	Multiple	Multiple	LWC	9 LWCs	Constructed	Multiple					
Multiple CALLAHAN County LWCs	07	Upper Brazos	CALLAHAN	Multiple	Multiple	Multiple	Multiple	LWC	12 LWCs	Constructed	Multiple					
Multiple CASTRO County LWCs	07	Upper Brazos	CASTRO	Multiple	Multiple	Multiple	Multiple	LWC	6 LWCs	Constructed	Multiple					
COCHRAN County LWC	07	Upper Brazos	COCHRAN	12050001	120500010607	07000395	Unnamed LWC	LWC	1 LWCs	Constructed	Unknown					
Multiple CROSBY County LWCs	07	Upper Brazos	CROSBY	Multiple	Multiple	Multiple	Multiple	LWC	5 LWCs	Constructed	Multiple					
Multiple DICKENS County LWCs	07	Upper Brazos	DICKENS	Multiple	Multiple	Multiple	Multiple	LWC	2 LWCs	Constructed	Multiple					
Multiple EASTLAND County LWCs	07	Upper Brazos	EASTLAND	Multiple	Multiple	Multiple	Multiple	LWC	2 LWCs	Constructed	Multiple					
Multiple FISHER County LWCs	07	Upper Brazos	FISHER	Multiple	Multiple	Multiple	Multiple	LWC	4 LWCs	Constructed	Multiple					
Multiple FLOYD County LWCs	07	Upper Brazos	FLOYD	Multiple	Multiple	Multiple	Multiple	LWC	3 LWCs	Constructed	Multiple					
Multiple GARZA County LWCs	07	Upper Brazos	GARZA	Multiple	Multiple	Multiple	Multiple	LWC	11 LWCs	Constructed	Multiple					
Multiple HALE County LWCs	07	Upper Brazos	HALE	Multiple	Multiple	Multiple	Multiple	LWC	6 LWCs	Constructed	Multiple					
Multiple HASKELL County LWCs	07	Upper Brazos	HASKELL	Multiple	Multiple	Multiple	Multiple	LWC	14 LWCs	Constructed	Multiple					
Multiple HOCKLEY County LWCs	07	Upper Brazos	HOCKLEY	Multiple	Multiple	Multiple	Multiple	LWC	9 LWCs	Constructed	Multiple					
Multiple JONES County LWCs	07	Upper Brazos	JONES	Multiple	Multiple	Multiple	Multiple	LWC	10 LWCs	Constructed	Multiple					
Multiple KENT County LWCs	07	Upper Brazos	KENT	Multiple	Multiple	Multiple	Multiple	LWC	4 LWCs	Constructed	Multiple					
KING County LWC	07	Upper Brazos	KING	12060101	120601010202	07000200	Unnamed LWC	LWC	1 LWCs	Constructed	Unknown					
Multiple KNOX County LWCs	07	Upper Brazos	KNOX	Multiple	Multiple	Multiple	Multiple	LWC	3 LWCs	Constructed	Multiple					
Multiple LAMB County LWCs	07	Upper Brazos	LAMB	Multiple	Multiple	Multiple	Multiple	LWC	24 LWCs	Constructed	Multiple					

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	Level of Service	Condition		Deficiency						
Existing Infrastructure ID	(2-year, 10-year, 25-year, 50-year, 100-year, 500- year, Unknown)	(Functional, Non- functional, Unknown)	Condition Description	(Deficient, Non- deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs A	Associated FMSs A	Associated FMPs A
Multiple STONEWALL	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
County Dams										
Multiple TAYLOR County Dams	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple THROCKMORTON County Dams	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple YOUNG County Dams	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple BAILEY County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple BAYLOR County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple CALLAHAN County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple CASTRO County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
COCHRAN County LWC	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple CROSBY County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple DICKENS County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple EASTLAND County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple FISHER County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple FLOYD County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple GARZA County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple HALE County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple HASKELL County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple HOCKLEY County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple JONES County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple KENT County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
KING County LWC	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple KNOX County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple LAMB County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			

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													Infrastr	ucture Dime	nsions A	
Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s B	Watersheds B	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date A	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (acre)
Multiple LUBBOCK County LWCs	07	Upper Brazos	LUBBOCK	Multiple	Multiple	Multiple	Multiple	LWC	30 LWCs	Constructed	Multiple					
Multiple LYNN County LWCs	07	Upper Brazos	LYNN	Multiple	Multiple	Multiple	Multiple	LWC	7 LWCs	Constructed	Multiple					
Multiple NOLAN County LWCs	07	Upper Brazos	NOLAN	Multiple	Multiple	Multiple	Multiple	LWC	24 LWCs	Constructed	Multiple					
Multiple PARMER County LWCs	07	Upper Brazos	PARMER	Multiple	Multiple	Multiple	Multiple	LWC	5 LWCs	Constructed	Multiple					
Multiple SCURRY County LWCs	07	Upper Brazos	SCURRY	Multiple	Multiple	Multiple	Multiple	LWC	8 LWCs	Constructed	Multiple					
Multiple SHACKELFORD County LWCs	07	Upper Brazos	SHACKELFORD	Multiple	Multiple	Multiple	Multiple	LWC	4 LWCs	Constructed	Multiple					
Multiple STEPHENS County LWCs	07	Upper Brazos	STEPHENS	Multiple	Multiple	Multiple	Multiple	LWC	2 LWCs	Constructed	Multiple					
Multiple STONEWALL County LWCs	07	Upper Brazos	STONEWALL	Multiple	Multiple	Multiple	Multiple	LWC	6 LWCs	Constructed	Multiple					
Multiple TAYLOR County LWCs	07	Upper Brazos	TAYLOR	Multiple	Multiple	Multiple	Multiple	LWC	72 LWCs	Constructed	Multiple					
Multiple THROCKMORTON County LWCs	07	Upper Brazos	THROCKMORTON	Multiple	Multiple	Multiple	Multiple	LWC	6 LWCs	Constructed	Multiple					
YOUNG County LWC	07	Upper Brazos	YOUNG	12060101	120601010707	07000172	FM 578	LWC	1 LWCs	Constructed	Unknown					
Yellow House Draw Watershed rivers and tributaries	07	Upper Brazos	Multiple	12050001	Multiple	Multiple	Yellow House Draw Watershed rivers and tributaries	River, Tributary	20 stream miles	Combination	Unknown				107,426	
Blackwater Draw Watershed rivers and tributaries	07	Upper Brazos	Multiple	12050002	Multiple	Multiple	Blackwater Draw Watershed rivers and tributaries	River, Tributary	9 stream miles	Combination	Unknown				45,161	
North Fork Double Mountain Fork Brazos Watershed rivers and tributaries	07	Upper Brazos	Multiple	12050003	Multiple	Multiple	North Fork Double Mountain Fork Brazos Watershed rivers and tributaries	River, Tributary	143 stream miles	Combination	Unknown				754,701	
Double Mountain Fork Brazos Watershed rivers and tributaries	07	Upper Brazos	Multiple	12050004	Multiple	Multiple	Double Mountain Fork Brazos Watershed rivers and tributaries	River, Tributary	624 stream miles	Combination	Unknown				3,293,985	
Running Water Draw Watershed rivers and tributaries	07	Upper Brazos	Multiple	12050005	Multiple	Multiple	Running Water Draw Watershed rivers and tributaries	River, Tributary	75 stream miles	Combination	Unknown				395,015	
White Watershed rivers and tributaries	07	Upper Brazos	Multiple	12050006	Multiple	Multiple	White Watershed rivers and tributaries	River, Tributary	166 stream miles	Combination	Unknown				876,591	
Salt Fork Brazos Watershed rivers and tributaries	07	Upper Brazos	Multiple	12050007	Multiple	Multiple	Salt Fork Brazos Watershed rivers and tributaries	River, Tributary	621 stream miles	Combination	Unknown				3,278,220	
Middle Brazos-Millers Watershed rivers and tributaries	07	Upper Brazos	Multiple	12060101	Multiple	Multiple	Middle Brazos-Millers Watershed rivers and tributaries	River, Tributary	1177 stream miles	Combination	Unknown				6,212,248	

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	Level of Service	Condition		Deficiency						
Existing Infrastructure ID	(2-year, 10-year, 25-year, 50-year, 100-year, 500- year, Unknown)	(Functional, Non- functional, Unknown)	Condition Description	(Deficient, Non- deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs A	Associated FMSs A	Associated FMPs A
Multiple LUBBOCK County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple LYNN County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple NOLAN County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple PARMER County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple SCURRY County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple SHACKELFORD County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple STEPHENS County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple STONEWALL County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple TAYLOR County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Multiple THROCKMORTON County LWCs	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
YOUNG County LWC	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Yellow House Draw Watershed rivers and tributaries	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Blackwater Draw Watershed rivers and tributaries	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
North Fork Double Mountain Fork Brazos Watershed rivers and tributaries	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Double Mountain Fork Brazos Watershed rivers and tributaries	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Running Water Draw Watershed rivers and tributaries	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
White Watershed rivers and tributaries	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Salt Fork Brazos Watershed rivers and tributaries	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Middle Brazos-Millers Watershed rivers and tributaries	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			

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													Infrastr	ucture Dime	nsions A	
Existing Infrastructure ID	RFPG No.	RFPG Name	Counties	HUC8s	HUC12s B	Watersheds B	Feature Name	Infrastructure Type	Description	Natural or Constructed or Combination	Construction Date A	Diameter (ft)	Height (ft)	Width (ft)	Length (ft)	Area (acre)
Upper Clear Fork Brazos Watershed rivers and tributaries	07	Upper Brazos	Multiple	12060102	Multiple	Multiple	Upper Clear Fork Brazos Watershed rivers and tributaries	River, Tributary	1065 stream miles	Combination	Unknown				5,621,522	
Paint Watershed rivers and tributaries	07	Upper Brazos	Multiple	12060103	Multiple	Multiple	Paint Watershed rivers and tributaries	River, Tributary	449 stream miles	Combination	Unknown				2,369,258	
Lower Clear Fork Brazos Watershed rivers and tributaries	07	Upper Brazos	Multiple	12060104	Multiple	Multiple	Lower Clear Fork Brazos Watershed rivers and tributaries	River, Tributary	395 stream miles	Combination	Unknown				2,086,269	
Hubbard Watershed rivers and tributaries	07	Upper Brazos	Multiple	12060105	Multiple	Multiple	Hubbard Watershed rivers and tributaries	River, Tributary	695 stream miles	Combination	Unknown				3,667,228	
City of Lubbock Storm Drain System	07	Upper Brazos	Lubbock	Multiple	Multiple	Multiple	Lubbock Storm Drain System	Storm Drain System	184 storm drain miles	Constructed	Unknown				969,354	
07000001	07	Upper Brazos	Jones	12060102	120601020803	07000267	Unnamed Levee	Levee	Agricultural Levee	Constructed	Unknown				1,261	
Various Playas	07	Upper Brazos	Multiple	Multiple	Multiple	Multiple	Various Playas	Playa	10109 Playas	Natural	N/A					13,68
Various Ponds	07	Upper Brazos	Multiple	Multiple	Multiple	Multiple	Various Ponds	Pond	37617 Ponds	Combination	Unknown					2,6
Various Wetlands	07	Upper Brazos	Multiple	Multiple	Multiple	Multiple	Various Wetlands	Wetland	10757 Wetlands	Natural	N/A					3,42
07000026	07	Upper Brazos	Baylor, Throckmorton	12060101	120601010505	07000188	Millers Creek Reservoir	Other	Reservoir - 97407932	Constructed	Unknown					
07000027	07	Upper Brazos	Crosby	12050006	120500060505	07000097	White River Lake	Other	Reservoir - 128195951	Constructed	Unknown					
07000028	07	Upper Brazos	Eastland	12060105	120601050404	07000351	Lake Cisco	Other	Reservoir - 94139339	Constructed	Unknown					
07000029	07	Upper Brazos	Garza, Kent	12050004	120500040504	07000066	Lake Alan Henry	Other	Reservoir - 128158889	Constructed	Unknown					
07000030	07	Upper Brazos	Haskell	12060103	120601030208	07000298	Lake Stamford	Other	Reservoir - 93884778	Constructed	Unknown					
07000031	07	Upper Brazos	Jones	12060102	120601020712	07000280	Lake Fort Phantom Hill	Other	Reservoir - 100986998	Constructed	Unknown					
07000032	07	Upper Brazos	Knox	12060101	120601010403	07000179	Lake Davis	Other	Reservoir - 97403260	Constructed	Unknown					
07000033	07	Upper Brazos	Nolan	12060102	120601020306	07000283	Lake Sweetwater	Other	Reservoir - 100993366	Constructed	Unknown					
07000034	07	Upper Brazos	Stephens	1260105	120601050501	07000355	Lake Daniel	Other	Reservoir - 94131113	Constructed	Unknown					
07000035	07	Upper Brazos	Stephens, Shackelford	1260105	120601050601	07000359	Hubbard Creek Reservoir	Other	Reservoir - 94128173	Constructed	Unknown					
07000036	07	Upper Brazos	Taylor	12060102	120601020708	07000276	Kirby Lake	Other	Reservoir - 100995914	Constructed	Unknown					
07000037	07	Upper Brazos	Taylor	12060102	120601020703	07000273	Lake Abilene	Other	Reservoir - 100999916	Constructed	Unknown					

^{*} Information provided in this table are imaginary example datasets utilized to depict reporting structure. RFPGs are to assess and determine the existing infrastructure in their regions.

	Level of Service	Condition		Deficiency						
Existing Infrastructure ID	(2-year, 10-year, 25-year, 50-year, 100-year, 500- year, Unknown)	(Functional, Non- functional, Unknown)	Condition Description	(Deficient, Non- deficient, Unknown)	Deficiency Description	Owning Entity	Operating Entity	Associated FMEs A	Associated FMSs A	Associated FMPs A
Upper Clear Fork Brazos	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Watershed rivers and										
tributaries										
Paint Watershed rivers	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
and tributaries										
Lower Clear Fork Brazos	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Watershed rivers and tributaries										
Hubbard Watershed	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
rivers and tributaries	Onknown	OHRHOWH	OTIKITOWIT	OHRHOWH	OHRHOWH	ividitiple	Widitiple			
City of Lubbock Storm	Unknown	Unknown	Unknown	Unknown	Unknown	07003269	07003269			
Drain System										
07000001	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown			
Various Playas	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Various Ponds	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
Various Wetlands	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
07000026	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Multiple			
07000027	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Unknown			
07000028	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Unknown			
07000029	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Unknown			
07000030	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Unknown			
07000031	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Unknown			
07000032	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Unknown			
07000033	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Unknown			
07000034	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Unknown			
07000035	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Unknown			
07000036	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Unknown			
07000037	Unknown	Unknown	Unknown	Unknown	Unknown	Multiple	Unknown			

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Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s A	Watersheds A	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
07000001	07	Upper Brazos	City of Abilene Buttonwillow Creek Crossing	Replacement of low water crossing	Taylor	12060102	120601020708	07000276	Proposed	\$ 1,400,000	Yes	Stormwater Fee (Partial)	2022 (not funded)	Reduce the number of road closures caused by flooding, restore emergency access in lower storm events
07000002	07	Upper Brazos	City of Abilene Buttonwillow Upstream Detention	Regional detention pond	Taylor	12060102	120601020708	07000276	Proposed	\$ 3,540,000	Yes	Stormwater Fee (Partial)	2022 (not funded)	Reduce the number of road closures caused by flooding, restore emergency access in lower storm events, reduce flood levels downstream
07000003	07	Upper Brazos	City of Abilene Catclaw Creek From S. 11th to S. 7th	Enhance storage capacity of creek channel, raise Sammons Street and regional detention improvements	Taylor	12060102	120601020711	07000279	Proposed	\$ 976,000	Yes	Stormwater Fee	2022 (rescheduled)	Reduce peak flows in Catclaw creek, remove repetitive loss claims in smaller storm events, increase storage detention in the city
07000004	07	Upper Brazos	City of Abilene Downtown Railroad Underpasses	Installation of sensors at three railroad underpass to monitor water levels	Taylor	12060102	120601020708, 120601020710	07000276, 07000278	Proposed	\$ 636,000	Yes	Stormwater Fee (Partial)	2022 (not funded)	Supply warning signals at low water RR under passes. Prevent rescues from flooded vehicles
07000005	07	Upper Brazos	City of Abilene Elm Creek Detention below Southwest Drive	Proposed detention pond	Taylor	12060102	120601020711	07000279	Proposed	\$ 6,900,000	Yes	Stormwater Fee (Partial)	2022 (not funded)	Reduce peak flows in creek, reduce structural flooding, add detention to city system.
07000006	07	Upper Brazos	City of Abilene Elm Creek Diversion	Upstream detention / bypass on Elm Creek	Taylor	12060102	120601020705, 120601020711	07000271, 07000279	Proposed	\$ 80,000,000	Yes	Stormwater Fee (Partial)	2022 (not funded)	Relieve peak flows in Elm Creek, reduce flooding in Elm Creek.
07000007	07	Upper Brazos	City of Abilene Improve Curry Lane Detention Pond	Installation of drainage flumes and curb and gutter along Curry Lane, construction of bypass pipe from Catclaw Creek, deepening of existing detention pond and extension of storm drain in Curry Lane	Taylor	12060102	120601020711	07000279	Proposed	\$ 4,800,000	Yes	Stormwater Fee (Partial)	2022 (not funded)	Reduce peak flows in Elm creek, remove repetitive loss claims, increase storage detention in the city
07000008	07	Upper Brazos	City of Abilene Little Elm Creek at S. 7th Street	Channel improvements, enlargement of culvert under South 7th and overflow detention	Taylor	12060102	120601020705	07000271	Proposed	\$ 5,530,000	Yes	Stormwater Fee (Partial)	2022 (Rescheduled)	Reduce peak flows in creek, reduce structural flooding, add detention to city system.
07000009	07	Upper Brazos	City of Abilene Operations of Lake Abilene	Increase available flood storage in the reservoir	Taylor	12060102	120601020703	07000273	Proposed	\$ 139,000	Yes	Stormwater Fee (Partial)	2022 (Rescheduled)	Reduce peak flows in creek, reduce structural flooding, add detention to city system.
07000010	07	Upper Brazos	City of Abilene Treadway and S. 27th Street	Construction of new storms drains and valley gutters	Taylor	12060102	120601020708	07000276	Proposed	\$ 909,482	Yes	Stormwater Fee (Partial)	2022 (not funded)	Reduce the number of road closures caused by flooding, restore emergency access in lower storm events
07000011	07	Upper Brazos	City of Lubbock Flood Protection Planning for Watersheds	Flood protection planning activities for restoration of the Canyon Lakes System on the City of Shallowater-Yellow House Draw and the Buffalo Springs Lake-North Fork Double Mountain Fork Brazos River		12050001	120500011301	07000374	Ongoing	\$ 562,500	No	FIF	2024	Update H&H models and maps. Identify flood risk and projects.

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^{*} Summary of proposed or ongoing flood mitigation projects currently under construction, being implemented; and or with dedicated construction funding

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s A	Watersheds A	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticipated Benefit
07000012	07	Upper Brazos	City of Lubbock Northwest Drainage Improvements	The City proposes to construct the upstream half of a trunk line, the upstream inlet, and additional laterals and inlets of their stormwater system to maintain playa lakes at a pre-rain condition.	Lubbock	12050003	120500030102	07000002	Ongoing	\$ 35,000,000	Yes	CWSRF	2022	Restore capacity within the playa lakes.
07000013	07	Upper Brazos	Fisher County Flood Protection Dam	Flood protection dams north of Rotan	Fisher	12060102	120601020205	07000231	Ongoing	\$ 75,000	No	State, Federal, Taxes	2024	Protect downstream City of Rotan
07000014	07	Upper Brazos	Hamlin Dam Improvements	Harden earthen dam at Hamlin South Lake per request of TCEQ.	Jones	12050003	120500030303, 120500030304	07000008, 07000009	Ongoing	\$ 100,000	No	State, Federal, Taxes	2024	Per TCEQ, Erosion and earthen stabilization is needed at dam
07000015	07	Upper Brazos	Hamlin South Lake Dam Diversion	Divert water to prevent breaching of Hamlin South Lake Dam.	Jones	12050004	120500040507	07000071	Proposed	\$ 50,000	No	State, Federal, Taxes	2024	Dam is at capacity, investigate diverting storm water to assist dam
07000016	07	Upper Brazos	Idalou Playa Lake Improvements	Establish native grass buffers around Playa Lakes to filter out soil and contaminants from flooding; replenish dry Playa Lakes to ensure protection of aquifers and mitigate declining water tables due to drought.	Lubbock	12060101	120601010403	07000179	Proposed	\$ 10,000	No	City	2024	Restore Playa Lake health, improve infiltration, re-establish natural vegetation
07000017	07	Upper Brazos	Lake Alan Henry Dam Rehab	Enhance lake capacity and harden dam structure	Garza	12060103	120601030208	07000298	Ongoing	\$ 400,000	No	State, Federal, Taxes	2023	Increase storage capacity.
07000018	07	Upper Brazos	Lake Benjamin Improvements	Reinforcement of slopes and dam spillway	Knox	12050003	120500030104	07000024	Proposed	\$ 99,250	Yes	State, Federal, Taxes	2024	Stabilize the dam spillway and earthen side to prevent failure or a breech.
07000019	07	Upper Brazos	Lake Stamford Improvements	Expand spillway	Haskell	12050003	120500030104	07000024	Proposed	\$ 50,000	No	State, Federal, Taxes	2023	Improve spillway to allow more discharge
07000020	07	Upper Brazos	McMillan Dam Warning System	Enhance and expand existing limited alert system equipment currently in place at McMillan Dam	Lubbock	Many	Many	Many	Ongoing	\$ 375,000	No	State, Federal, Taxes	2024	Warn residents downstream of dam releases and over topping flooding.
07000021	07	Upper Brazos	McMillan Dam High Risk Repairs	Make repairs to McMillan Dam as identified as high risk by TCEQ to prevent failure.	Lubbock	12050005	120500050108	07000453	Ongoing	\$ 550,000	No	ARPA (Partial funding)	2024	Rehabilitating dam and spillway Increase storage capacity to reduce flooding downstream
07000022	07	Upper Brazos	Nolan County Warning System	Install county-wide outdoor warning sirens for any emergency of natural and/or manmade hazardous events.	Nolan	12050003	120500030104	07000024	Proposed	\$ 50,000	No	State, Federal, Taxes	2023	Protect the residents from disasters in the county cities.
07000023	07	Upper Brazos	Parmer Buyout Program	Buy out 5 properties, pending owners' voluntary agreement, along East St., that are directly across from the playa lake and to make the area into open green space	Parmer	12060103	120601030102	07000314	Proposed	\$ 1,000,000	No	State, Federal, Taxes	2023	Buy out repetitive loss structures, expand the local playa and park

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^{*} Summary of proposed or ongoing flood mitigation projects currently under construction, being implemented; and or with dedicated construction funding

Table 2
Summary of Proposed or Ongoing Flood Mitigation Projects

Existing Project ID	RFPG No.	RFPG Name	Project Name	Description	Counties	HUC8s	HUC12s A	Watersheds A	Project Status	Project Cost	Dedicated Funding for Construction (Yes/No)	Source of Funding	Expected Year of Completion	Anticinated Renetit
07000024	07	Upper Brazos	Ransom Canyon Evacuation Route	As part of the Village's Emergency Operations Plan, construct an alternate evacuation route for residents affected by McMillan Dam failure	Lubbock	12060103	120601030102	07000314	Proposed	\$ 500,000	No	HMAP Grant	2024	Design and construct an evacuation route for residents below the dam
07000025	07	Upper Brazos	Taylor County Gauge/Flood Barrier Program	Install automated creek rain gauges and automated barriers for flooded roadways.	Taylor	Many	Many	Many	Proposed	\$ 150,000	No	State, Federal, Taxes	2024	Advance warning systems for river flows and overtopping

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^{*} Summary of proposed or ongoing flood mitigation projects currently under construction, being implemented; and or with dedicated construction funding

					1%	Annual Cha	ance Flood I	Risk					0.2%	Annual Ch	ance Flood	Risk			P	Possik	le Fl	ood	Pron	e Ar	eas	
	County	Area in Flood Planning Region (sqmi)	Area in Floodplain (sqmi)	Number of Structures in Floodplain	Residential Structures in Floodplain	Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)	Area in Floodplain (sqmi)	Number of Structures in Floodplain	Residential Structures in Floodplain	Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)	Area (sqmi)	Flood Prone Area Residential Structures in in	Flood Prone Area	Population Roadway Stream Crossings	(#) Roadways Segments	(miles)	(sqmi) Critical Facilities	Average SVI of features in floodplain or flood prone areas
1	Archer	21.92	2.77	0	0	0	8	1.92	1.37	0	3.43	1	0	2442	9	656.27	85.47	4	0	0	0	0	0	0	0	0 0.258
2	Bailey	826.04	181.39	475	46	759	49	499.03	50.89	1	285.96	1472	177	1350	54	75.84	52.03	5	0	0	0	0	0	0	0	0 0.749
3	Baylor	392.43	97.19	361	199	684	165	53.91	44.49	1	111.55	886	572	1	183	7.70	3.81	0	0	0	0	0	0	0	0	0 0.310
4	Borden	54.56	11.22	10	0	1	0	4.82	2.49	0	14.08	14	0	169	0	67.17	5.59	0	0	0	0	0	0	0	0	0 0.159
5	Callahan	433.08	72.73	81	21	86	285	56.15	4.80	0	80.35	158	54	221	304	342.25	54.26	1	0	0	0	0	0	0	0	0 0.426
6	Castro	451.09	57.53	51	0	82	40	280.90	36.73	1	82.50	165	0	1414	41	344.64	130.11	5	0	0	0	0	0	0	0	0 0.614
7	Cochran	324.54	118.89	278	134	340	6	246.07	77.73	3	189.18	964	636	1296	6	506.71	120.62	5	0	0	0	0	0	0	0	0 0.792
8	Crosby	895.54 3.96	165.57 0.37	279 0	62 0	325 0	47 0	349.60 2.95	71.78 0.25	0	238.65 0.58	929	345 0	205	56 0	3.56 169.53	0.39 34.85	2	0	0	0	0	0	0	0	0 0.769 0 0.375
10	Dawson Dickens	573.36	125.40	195	0	125	163	111.88	24.34	1	149.74	293	0	231	171	13.55	0.53	2	0	0	0	0	0	0	0	0 0.694
11	Eastland	125.24	23.25	116	13	135	51	11.73	0.51	2	25.15	170	25	199	59	115.46	46.17	2	0	0	0	0	0	0	0	0 0.448
12	Fisher	899.76	125.50	119	24	89	215	89.15	37.10	1	151.13	225	46	676	235	363.88	84.33	4	0	0	0	0	0	0	0	0 0.516
13	Floyd	406.96	71.16	116	14	99	41	254.52	44.67	1	119.29	471	130	584	41	157.84	26.97	1	0	0	0	0	0	0	0	0 0.709
14	Garza	884.78	188.47	158	34	315	97	97.67	15.80	1	236.98	349	100	6898	115	1256.99	236.40	9	0	0	0	0	0	0	0	0 0.687
15	Hale	995.80	122.57	1318	824	3089	85	221.61	93.29	2	298.40	3091	1781	1347	108	282.27	117.06	8	0	0	0	0	0	0	0	0 0.646
16	Haskell	907.40	233.96	788	294	708	371	226.39	93.20	3	275.14	1398	640	14896	398	874.82	169.91	14	0	0	0	0	0	0	0	0 0.685
17	Hockley	811.43	161.59	1770	1270	5273	45	625.72	93.93	5	283.76	5360	4031	2064	51	243.21	90.32	9	0	0	0	0	0	0	0	0 0.548
18	Jones	932.89	180.15	1145	499	1118	428	189.05	73.67	8	213.09	2066	1062	12	450	58.61	6.32	1	0	0	0	0	0	0	0	0 0.493
19	Kent	888.14	179.68	38	3	3	98	40.56	5.07	1	206.82	65	8	1	101	8.45	0.75	0	0	0	0	0	0	0	0	0.408
20	King	335.64	51.15	3	0	1	28	7.16	0.64	0	57.35	3	0	1986	30	166.33	67.09	12	0	0	0	0	0	0	0	0 0.267
21	Knox	432.37	125.24	968	526	1310	114	130.50	52.02	9	150.45	1395	675	1712	125	842.64	115.94	4	0	0	0	0	0	0	0	0 0.644
22	Lamb	1015.97	174.88	438	208	932	58	612.33	71.90	3	273.04	1081	584	41741	61	1061.24	191.94	32	0	0	0	0	0	0	0	0 0.731
23	Lubbock	898.27	113.82	6880	5342	20269	103	357.54	79.02	15	262.41	15943	12404	714	117	622.69	132.52	2	0	0	0	0	0	0	0	0 0.460
24	Lynn	673.43	115.40	81	29	217	8	475.18	82.30	0	183.44	267	145	0	12	1.69	0.42	0	0	0	0	0	0	0	0	0 0.583
25	Mitchell	8.18	0.61	1	1	0	0	1.65	0.40	0	0.63	1	1	515	0	51.32	17.20	3	0	0	0	0	0	0	0	0 0.335
26 27	Nolan	460.87 552.88	35.36 42.52	264 51	172 4	412 47	129 47	40.97 343.33	15.51 18.64	3 0	42.55 66.04	373 155	222 37	540 35	144 52	461.37 21.02	31.23 11.33	0	0	0	0	U	0	U	0	0 0.435 0 0.700
28	Parmer Scurry	392.99	54.72	13	2	23	62	17.88	10.63	0	59.05	16	3/	283	65	54.32	45.72	1	0	0	0	0	0	0	0	0 0.700
29	Shackelford	912.41	133.25	347	134	178	206	43.33	37.19	1	156.42	550	208	1081	228	79.16	55.52	2	0	0	0	0	0	0	0	0 0.622
30	Stephens	561.28	141.71	657	99	709	241	64.18	44.33	2	165.31	992	186	26	267	73.12	13.28	0	0	0	0	0	0	0	0	0 0.441
31	Stonewall	924.75	173.79	67	11	12	167	49.35	10.09	0	203.53	103	21	19	178	64.71	10.03	0	0	0	0	0	0	0	0	0 0.375
32	Swisher	73.52	8.62	5	3	10	2	46.63	6.61	0	12.88	18	3	33599	3	298.04	14.68	17	0	0	0	0	0	0	0	0 0.520
33	Taylor	611.54	74.01	11167	9822	25896	383	244.59	11.74	14	88.73	14677	12817	5	409	31.31	7.90	0	0	0	0	0	0	0	0	0 0.431
34	Terry	24.94	5.98	4	0	5	0	27.41	5.27	0	9.05	4	0	97	0	78.35	113.58	1	0	0	0	0	0	0	0	0 0.560
35	Throckmorton	912.49	184.64	98	20	67	330	65.27	99.25	1	209.71	169	36	208	357	82.76	58.85	1	0	0	0	0	0	0	0	0 0.423
36	Young	407.86	79.25	190	28	128	227	53.13	40.39	0	121.94	263	59	208	264	82.76	79.23	1	0	0	0	0	0	0	0	0 0.462
Total		20028.31	3634.37	28532	19838	63447	4299	5944.06	1358.03	81	5028.36	54087	37008	116775	4694	9621.60	2232.37	148	0	0	0	0	0	0	0 (0.527

					1%	Annual Cha	ance Flood I	Risk					0.2%	Annual Ch	ance Flood	Risk				Possi	ble F	lood	Pron	e Are	eas	
	County	Area in Flood Planning Region (sqmi)	Area in Floodplain (sqmi)	Number of Structures in Floodplain	Residential Structures in Floodplain	Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)	Area in Floodplain (sqmi)	Number of Structures in Floodplain	Residential Structures in Floodplain	Population	Roadway Stream Crossings (#)	Roadways Segments (miles)	Agricultural Areas (sqmi)	Critical Facilities (#)	Area (sqmi)	Number of Structures in Flood Prone Area	Residential Structures in in Flood Prone Area	Population Roadway Stream Crossings	(#) Roadways Segments	(miles) Agricultural Areas	(sqmi) Critical Facilities	Average SVI of features in floodplain or flood prone areas
1	Archer	21.92	3.43	1	0	20	9	2.58	1.66	0	3.43	1	0	20	9	2.58	1.66	0	0	0	0	0	0	0	0	0 0.258
2	Bailey	826.04	181.39	475	46	759	49	499.03	50.89	1	285.96	1472	177	2442	54	656.27	85.47	4	0	0	0	0	0	0	0	0 0.749
3	Baylor	392.43	111.55	886	572	1350	183	75.84	52.03	5	111.55	886	572	1350	183	75.84	52.03	5	0	0	0	0	0	0	0	0.310
4	Borden	54.56	11.70	10	0	1	0	4.99	2.49	0	14.08	14	0	1	0	7.70	3.81	0	0	0	0	0	0	0	0	0 0.159
5	Callahan	433.08	80.35	158	54	169	304	67.17	5.59	0	80.35	158	54	169	304	67.17	5.59	0	0	0	0	0	0	0	0	0 0.426
6	Castro	451.09	57.53	52	0	82	40	280.90	36.73	1	82.50	165	0	221	41	342.25	54.26	1	0	0	0	0	0	9	0	0 0.614
7	Cochran	324.54	118.89	278	134	340	6	246.08	77.73	3	189.18	964	636	1414	6	344.64	130.11	5	0	0	0	0	0	0	0	0 0.792
8	Crosby	895.54	181.79 0.37	397	68 0	338	56 0	368.52 2.95	73.71 0.25	2	238.65 0.58	929 0	345 0	1296 0	56 0	506.71 3.56	120.62	5 0	0	0	0		0		0	0 0.769 0 0.375
9 10	Dawson Dickens	3.96 573.36	148.84	293	0	205	171	168.28	34.03	2	149.74	293	0	205	171	169.53	0.39 34.85	2	0	0	0		0	0	0	0 0.694
11	Eastland	125.24	25.15	170	25	231	59	13.55	0.53	2	25.15	170	25	231	59	13.55	0.53	2	0	-			0		0	0 0.448
12	Fisher	899.76	151.13	225	46	199	235	115.46	46.17	2	151.13	225	46	199	235	115.46	46.17	2	1 0	-	0	0	0	 	0	0 0.516
13	Floyd	406.96	72.01	118	14	100	41	256.71	44.95	1	119.29	471	130	676	41	363.88	84.33	4	0	0	0	0	0	0	0	0 0.709
14	Garza	884.78	222.58	274	68	568	115	127.31	16.80	1	236.98	349	100	584	115	157.84	26.97	1	0	0	0	0	0	0	0	0 0.687
15	Hale	995.80	122.57	1318	824	3089	85	221.98	93.29	2	298.40	3091	1781	6898	108	1256.99	236.40	9	0	0	0	0	0	0	0	0 0.646
16	Haskell	907.40	275.14	1398	640	1347	398	282.27	117.06	8	275.14	1398	640	1347	398	282.27	117.06	8	0	0	0	0	0	0	0	0.685
17	Hockley	811.43	161.59	1770	1270	5273	45	625.72	93.93	5	283.76	5360	4031	14896	51	874.82	169.91	14	0	0	0	0	0	0	0	0.548
18	Jones	932.89	213.09	2066	1062	2064	450	243.21	90.32	9	213.09	2066	1062	2064	450	243.21	90.32	9	0	-	0	0	0	0	0	0.493
19	Kent	888.14	206.82	65	8	12	101	58.61	6.32	1	206.82	65	8	12	101	58.61	6.32	1	0	-	0	0	0	0	0	0 0.408
20	King	335.64	57.35	3	0	1	30	8.45	0.75	0	57.35	3	0	1	30	8.45	0.75	0	0		0	0	0	0	0	0 0.267
21	Knox	432.37	150.45 174.88	1395	675	1986	125	166.33	67.09	12	150.45	1395	675 584	1986	125	166.33 842.64	67.09	12 4	0	0	0	0	0	0	0	0 0.644
22	Lamb Lubbock	1015.97 898.27	113.82	438 6881	208 5343	932 20270	58 103	612.63 357.54	71.90 79.02	3 15	273.04 262.41	1081 15943	12404	1712 41741	61 117	1061.24	115.94 191.94	32	0	0			0	0	0	0 0.731 0 0.460
24	Lynn	673.43	115.62	81	29	20270	8	475.18	82.30	0	183.44	267	145	714	12	622.69	132.52	2	0		0	 	0	 	0	0 0.583
25	Mitchell	8.18	0.63	1	1	0	0	1.69	0.42	0	0.63	1	1	0	0	1.69	0.42	0	0	0	_	0	0	0	0	0 0.335
26	Nolan	460.87	42.55	373	222	515	144	51.32	17.20	3	42.55	373	222	515	144	51.32	17.20	3	0		0	0	0	0		0 0.435
27	Parmer	552.88	42.52	51	4	47	47	343.49	18.64	0	66.04	155	37	540	52	461.37	31.23	0	0	0	0	0	0	0	_	0 0.700
28	Scurry	392.99	59.05	16	3	35	65	21.02	11.33	0	59.05	16	3	35	65	21.02	11.33	0	0	0	0	0	0	0	0	0 0.710
29	Shackelford	912.41	156.42	550	208	283	228	54.32	45.72	1	156.42	550	208	283	228	54.32	45.72	1	0	0	0	0	0	0	0	0.622
30	Stephens	561.28	165.31	992	186	1081	267	79.16	55.52	2	165.31	992	186	1081	267	79.16	55.52	2	0		0	0	0	0	_	0 0.441
31	Stonewall	924.75	203.53	103	21	26	178	73.12	13.28	0	203.53	103	21	26	178	73.12	13.28	0	0	_	-	0	0	0		0 0.375
32	Swisher	73.52	8.62	5	3	10	2	46.71	6.61	0	12.88	18	3	19	3	64.71	10.03	0	0	-		0	0	0		0 0.520
33	Taylor	611.54	88.73	14677	12817	33599	409	298.04	14.68	17	88.73	14677	12817	33599	409	298.04	14.68	17	0	+ +	0	0	0	0	0	0 0.431
34	Terry	24.94	5.98	160	0	5	257	27.42	5.27	0	9.05	160	0	5	257	31.31	7.90	0	0	-	0	0	0	0	0	0 0.560
36	Throckmorton Young	912.49 407.86	209.71 121.94	169 263	36 59	97 208	357 264	78.35 82.76	113.58 58.85	1	209.71 121.94	169 263	36 59	97 208	357 264	78.35 82.76	113.58 58.85	1	0	_	-	0	0	0	-	0 0.423 0 0.462
Total		20028.31		35956	24646	75459	4632	6438.70	1506.62	100	5028.36	54087	37008	116587	4694	9541.41	2154.80	147	+		0				0 0	

Entity 1	Floodplain management regulations	Adopted min. regulations pursuant to Texas Water Code Section 16.3145? *	NFIP Participant*	Higher Standards Adopted	Floodplain Management Practices	Level of enforcement of practices	Existing Stormwater or Drainage Fee	Web Link to entity regulations 2
	(Yes/ No/ Unknown) 1	(Yes/ No) 1	(Yes/ No) 1	(Yes/ No) 2	(Strong/ Moderate/ Low/ None) 2	(High/ Moderate/ Low/ None) 2, 3	(Yes/No) 2	
Counties								
Archer County	Yes	No	Yes	No	Low		No	Archer County, Texas
Bailey County	Yes	No	No	No	Low		No	
Baylor County	Yes	No	Yes	No	Low		No	
Borden County	Yes	No	No	No	Low		No	Borden County, Tx
Callahan County	Yes	No	No	No	Low		No	Callahan County, Tx
Castro County	Yes	No	No	No	Low		No	
Cochran County	Yes	No	No	No	Low		No	
Crosby County	Yes	No	No	No	Low		No	
Dawson County	No	No	No	No	None		No	
Dickens County	Yes	No	No	No	Low		No	Dickens County, Tx
Eastland County	Yes	No	Yes	No	Low		No	Eastland County, Tx
Fisher County	No	No	No	No	Low		No	
Floyd County	Yes	No	Yes	No	Low		No	
Garza County	Yes	No	No	No	Low		No	
Hale County	Yes	No	Yes	No	Low		No	Welcome to Hale County, TX
Haskell County	Yes	No	Yes	No	Low		No	
Hockley County	Yes	No	Yes	No	Low		No	
Jones County	Yes	No	Yes	No	Low		No	
Kent County	Yes	No	No	No	Low		No	
King County	Yes	No	Yes	No	Low		No	
Knox County	No	No	No	No	Low		No	
Lamb County	Yes	No	No	No	Low		No	<u>Lamb County, Tx</u>
Lubbock County	Yes	Yes	Yes	Yes	Strong		No	<u>Lubbock County, Tx</u>
Lynn County	No	No	No	No	Low		No	Lynn County, Tx
Mitchell County	Yes	No	Yes	No	Low		No	
Nolan County	Yes	No	Yes	No	Low		No	
Parmer County	No	No	No	No	Low		No	Parmer County, Tx - HMP
Scurry County	No	No	No	No	Low		No	
Shackelford County	Yes	No	Yes	No	Low		No	
Stephens County	Yes	Yes	Yes	Yes	Moderate		No	
Stonewall County	Yes	No	No	No	Low		No	
Swisher County	Yes	No	Yes	No	Low		No	
Taylor County	Yes	Yes	Yes	Yes	Moderate		No	Taylor County, Tx
Terry County	Yes	No	No	No	Low		No	
Throckmorton County	Yes	No	No	No	Low		No	
Young County	Yes	Yes	Yes	Yes	Moderate		No	Young County, Tx
Cities								
Abernathy	Yes	Yes	Yes	Yes	Moderate		No	https://cityofabernathy.org/Ordinances.html
Abilene	Yes	Yes	Yes	Yes	Moderate		Yes	<u>City of Abilene - Stormwater Services</u>
Albany	Yes	Yes	Yes	No	Low		No	
Amherst	No	No	No	No	None		No	No Website
Anson	Yes	Yes	Yes	No	Low		No	City of Anson, Tx
Anton	Yes	no	Yes	No	Low		No	
Aspermont	No	No	No	No	None		No	
Baird	Yes	Yes	Yes	No	Low		No	
Benjamin	No	No	No	No	None		No	

^{*}Some communities participate in the NFIP but do not have FIRMs therefore do not meeet min. standards of the Texas Water Code.

² RFPGs are not required to provide information for these fields and may choose to leave these fields blank.

Entity 1	Floodplain management regulations	Adopted min. regulations pursuant to Texas Water Code Section 16.3145? *	NFIP Participant*	Higher Standards Adopted	Floodplain Management Practices	Level of enforcement of practices	Existing Stormwater or Drainage Fee	Web Link to entity regulations 2
	(Yes/ No/ Unknown) 1	(Yes/ No) 1	(Yes/ No) 1	(Yes/ No) 2	(Strong/ Moderate/ Low/ None) 2	(High/ Moderate/ Low/ None) 2, 3	(Yes/No) 2	
Bovina	No	No	No	No	None	, _, _	No	
Breckenridge	Yes	Yes	Yes	No	Low		No	City of Breckenridge, Tx - CoO
Buffalo Gap	Yes	No	Yes	No	Low		No	
Buffalo Springs	Yes	No	Yes	No	Low		No	
Cisco	Yes	Yes	Yes	No	Low		No	Code of Ordinances
Clyde	Yes	Yes	Yes		Low		No	
Crosbyton	Yes	No	Yes	No	Low		No	City of Crosbyton, Tx - CoO
Dickens	No	No	No	No	None		No	
Dimmitt	Yes	No	Yes	No	Low		No	
Earth	Yes	No	Yes	No	Low		No	
Edmonson	No	No	No	No	None		No	
Farwell	Yes	No	No	No	Low		No	
Floydada	Yes	No	Yes	No	Low		No	
Goree	No	No	No	No	None		No	
Hale Center	No	No	No	No	None		No	http://www.cityofhalecenter.com/
Hamlin	Yes	No	Yes	No	Low		No	
Hart	Yes	No	No	No	Low		No	
Haskell	Yes	No	Yes	No	Low		No	
Hawley	Yes	No	Yes	No	Moderate		No	
Idalou	Yes	Yes	Yes	No	Low		No	
Impact	No	No	No	No	None		No	
Jayton	Yes	No	No	No	Low		No	
Knox City	Yes	No	Yes	No	Low		No	
Levelland	Yes	Yes	Yes	Yes	Moderate		No	City of Levelland, Tx - CoO
Littlefield	Yes	Yes	Yes	No	Low		No	City of Littlefield, Tx - CoO
Lockney	No	No	No	No	None		No	
Lorenzo	Yes	Yes	Yes	No	Low		No	
Lubbock	Yes	Yes	Yes	Yes	Strong		Yes	City of Lubbock, Tx - CoO
Lueders	No	No	No	No	None		No	
Megargel	Yes	No	Yes	No	Low		No	
Merkel	Yes	No	Yes	No	Low		No	
Moran	No	No	No	No	Low		No	
Morton	Yes	No	Yes	No	Low		No	
Muleshoe	Yes	Yes	Yes	No	Low		No	City of Muleshoe - Emergency Management
Munday	No	No	No	No	Low		No	
New Deal	Yes	Yes	Yes	No	Low		No	
New Home	Yes	No	No	No	Low		No	
Newcastle	Yes	No	Yes	No	Low		No	
O'Brien	Yes	No	Yes	No	Low		No	
Olton	Yes	Yes	Yes	No	Low		No	
Opdyke West	Yes	No	No	No	Low	Low	No	
Petersburg	No	No	No	No	None		No	
Plainview	Yes	Yes	Yes	Yes	Moderate		No	<u>City of Plainview, Tx - CoO</u>
Post	Yes	Yes	Yes	No	Low		No	City of Post, Tx - CoO
Putnam	No	No	No	No	None		No	
Ralls	Yes	No	Yes	No	Low		No	
Ransom Canyon	Yes	Yes	Yes	Yes	Moderate		No	

^{*}Some communities participate in the NFIP but do not have FIRMs therefore do not meeet min. standards of the Texas Water Code.

² RFPGs are not required to provide information for these fields and may choose to leave these fields blank.

Entity 1	Floodplain management regulations (Yes/ No/ Unknown) 1	Adopted min. regulations pursuant to Texas Water Code Section 16.3145? *	NFIP Participant* (Yes/ No) 1	Higher Standards Adopted (Yes/ No) 2	Floodplain Management Practices (Strong/ Moderate/ Low/ None) 2	Level of enforcement of practices (High/ Moderate/ Low/ None) 2, 3	Existing Stormwater or Drainage Fee (Yes/No) 2	Web Link to entity regulations 2
Roby	No	No	No	No	None	None, 2, 3	No	
Rochester	No	No	No	No	None		No	
Ropesville	No	No	No	No	None		No	
Roscoe	Yes	No	Yes	No	Low		No	
Rotan	Yes	No	Yes	No	Low		No	
Rule	Yes	No	No	No	Low		No	
Seymour	Yes	Yes	Yes	No	Low		No	City of Seymour, Tx - CoO
Shallowater	Yes	No	Yes	No	Low		No	
Slaton	Yes	Yes	Yes	Yes	Moderate		No	
Smyer	No	No	No	No	None		No	
Springlake	Yes	No	Yes	No	Low		No	
Spur	Yes	No	Yes	No	Low		No	
Stamford	Yes	No	Yes	No	Low		No	
Sudan	No	No	No	No	Low		No	
Sweetwater	Yes	Yes	Yes	Yes	Strong		No	<u>City of Sweetwater, Tx</u>
Tahoka	Yes	Yes	Yes	No	Low		No	City of Tahoka, Tx - CoO
Throckmorton	Yes	No	Yes	No	Low		No	
Trent	Yes	No	Yes	No	Low		No	
Tuscola	Yes	No	Yes	No	Low		No	
Туе	Yes	Yes	Yes	No	Low		No	
Weinert	No	No	No	No	None		No	
Whiteface	Yes	No	No	No	Low		No	
Wilson	Yes	No	No	No	Low		No	
Wolfforth	Yes	Yes	Yes	No	Low		No	
Woodson	Yes	No	Yes	No	Low		No	
Special purpose district								
Brazos River Authority	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Lower Colorado River Authority	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Red River Authority of Texas	n/a	n/a	n/a	n/a	n/a	n/a	n/a	

¹ 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.

² RFPGs are not required to provide information for these fields and may choose to leave these fields blank.

³ 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 improver moderate — enforces much of the ordinance, performs limited inspections and is limited in issuance of fines and violations;

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

^{*}Some communities participate in the NFIP but do not have FIRMs therefore do not meeet min. standards of the Texas Water Code.

² RFPGs are not required to provide information for these fields and may choose to leave these fields blank.

Goal ID	Goal	Term of Goal	Target Year	Applicable To	Residual Risk	How will the Goal be Measured	Overarching Goal	Associated Goal IDs
07000011	Increase the availability of flood hazard data that uses the best available land use and precipitation data to reduce gaps in floodplain mapping by 25%.	Short Term (10 year)	2033	Entire RFPG	No change in flood risk; improves understanding of flood risk.	Number of evaluations performed.	Protect against loss of life and property	07000012
07000012	Increase the availability of flood hazard data that uses the best available land use and precipitation data to reduce gaps in floodplain mapping by 75%.	Long Term (30 year)	2053	Entire RFPG	No change in flood risk; improves understanding of flood risk.	Number of evaluations performed.	Protect against loss of life and property	07000011
07000021	Improve safety at 20% of low water crossings through structural improvements and / or warning / signage systems.	Short Term (10 year)	2033	Entire RFPG	80% of Low Water Crossings have no change in flood risk.	Number of low water crossings with improved safety.	Protect against loss of life and property	07000022
07000022	Improve safety at 50% of low water crossings through structural improvements and / or warning / signage systems.	Long Term (30 year)	2053	Entire RFPG	50% of Low Water Crossings have no change in flood risk.	Number of low water crossings with improved safety.	Protect against loss of life and property	07000021
07000031	Establish a baseline of the risks associated with high and significant hazard and NRCS dams within the region, including coordination with the Texas State Soil & Water Conservation Board dam maintenance plan.	Short Term (10 year)	2033	Entire RFPG	No change in flood risk; improves understanding of flood risk.	Number of dams with quantified flood risk.	Protect against loss of life and property	07000032
07000032	Participate in projects to bring 50% of deficient dams up to current state and / or federal standards.	Long Term (30 year)	2053	Entire RFPG	50% of deficient dams have no change in flood risk.	Number of dams improved.	Protect against loss of life and property	07000031
07000041	Reduce structures in 1% existing flood hazard layer by 5%.	Short Term (10 year)	2033	Entire RFPG	95% of structures have no change in flood risk.	Number of structures removed from 1% flood risk.	Protect against loss of life and property	07000042
07000042	Reduce structures in 1% existing flood hazard layer by 15%.	Long Term (30 year)	2053	Entire RFPG	85% of structures have no change in flood risk.	Number of structures removed from 1% flood risk.	Protect against loss of life and property	07000041
07000051	Establish a baseline of the flood risk to agriculture, ranching, energy, and forestry and the associated flood-related losses.	Short Term (10 year)	2033	Entire RFPG	No change in flood risk; improves understanding of flood risk.	Number of agriculture, ranching, energy and forestry properties with quantified flood risk.	Protect against loss of life and property	07000052
07000052	Encourage best practices to reduce the vulnerability of agriculture, ranching, energy, and forestry to flood-related losses through community outreach.	Long Term (30 year)	2053	Entire RFPG	No change in flood risk; improves understanding of flood risk.	Number of community outreach events for agriculture, ranching, energy and forestry flood risk.	Protect against loss of life and property	07000051
07000061	Improve the participation of community stakeholder identities in the regional flood planning process by 25%.	Short Term (10 year)	2033	Entire RFPG	Entities not participating in the RFP have limited consideration in the Flood Plan.	Number of entities participating in the RFP process.	Protect against loss of life and property	07000062
07000062	Improve the participation of community stakeholder identities in the regional flood planning process by 75%.	Long Term (30 year)	2053	Entire RFPG	Entities not participating in the RFP have limited consideration in the Flood Plan.	Number of entities participating in the RFP process.	Protect against loss of life and property	07000061
07000063	Encourage annual public outreach and education activities to improve awareness of flood hazards, flood planning, and projects associated with emergency response associated with flooding.	Long Term (30 year)	2053	Entire RFPG	No change in flood risk; improves understanding of flood risk.	Number of community outreach events for flood risk emergency response.	Protect against loss of life and property	None
07000071	Locate dedicated funding sources for 25% of cities with populations over 10,000 and 10% of counties. Locate funding sources for communities with populations less than 10,000.	Short Term (10 year)	2033	Entire RFPG	Entities without dedicated funding have no change in flood risk.	Number of entities with dedicated funding for flood risk reduction.	Protect against loss of life and property	07000072
07000072	Locate dedicated funding sources for 50% of cities with populations over 10,000 and 30% of counties. Locate funding sources for communities with populations less than 10,000.	Long Term (30 year)	2053	Entire RFPG	Entities without dedicated funding have no change in flood risk.	Number of entities with dedicated funding for flood risk reduction.	Protect against loss of life and property	07000071
07000081	Increase the number of entities that have floodplain standards that meet or exceed the NFIP-minimum standards to 90% of cities with populations over 10,000 and 85% of counties.	Short Term (10 year)	2033	Entire RFPG	No change in flood risk; improves understanding of flood risk; reduces improvement and new development flood risk.	Number of entities participating in NFIP or with equivalent standards.	Protect against loss of life and property	07000082
07000082	Increase the number of entities that have floodplain standards that meet or exceed the NFIP-minimum standards to 100% of cities with populations over 10,000 and 100% of counties.	Long Term (30 year)	2053	Entire RFPG	No change in flood risk; improves understanding of flood risk; reduces improvement and new development flood risk.	Number of entities participating in NFIP or with equivalent standards.	Protect against loss of life and property	07000081
07000083	Increase the number of entities that designate the 1% annual chance floodplain on future land use plans that serve as the basis for zoning regulations to 90% of cities with populations over 10,000 and 85% of counties.	Short Term (10 year)	2033	Entire RFPG	development flood risk.	Number of entities with 1% flood risk consideration on Future Land Use plans.	Protect against loss of life and property	07000084
07000084	Increase the number of entities that designate the 1% annual chance floodplain on future land use plans that serve as the basis for zoning regulations to 100% of cities with populations over 10,000 and 100% of counties.	Long Term (30 year)	2053	Entire RFPG	development flood risk.	Number of entities with 1% flood risk consideration on Future Land Use plans.	Protect against loss of life and property	07000083
07000085	Encourage all communities to avoid new exposure to flood hazards by adopting comprehensive plans and subdivision regulations that direct development away from the floodplain.	Long Term (30 year)	2053	Entire RFPG	No change in flood risk; improves understanding of flood risk; reduces improvement and new development flood risk.	Number of entities with development standards related to flooding.	Protect against loss of life and property	None

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight
071000001	Bailey County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Bailey	Many	Many	Yellow House Draw, Blackwater Draw	Watershed Planning	826	Playa	Bailey	Bailey
071000002	Baylor County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Baylor	Many	Many	Many	Watershed Planning	392	Riverine	Baylor	Baylor
071000003	Borden County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Borden	Many	Many	Many	Watershed Planning	55	Riverine, Playa	Borden	Borden
071000004	Callahan County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Callahan	Many	Many	Many	Watershed Planning	433	Riverine	Callahan	Callahan
071000005	Cochran County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Cochran	Many	Many	Town of Whiteface, Town of Famuliner, Town of Neely Ward	Watershed Planning	325	Playa	Cochran	Cochran
071000006	Crosby County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Crosby	Many	Many	Olton Cemetery, Town of Olton, 120500060202	Watershed Planning	896	Riverine, Playa	Crosby	Crosby
071000007	Dickens County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Dickens	Many	Many	Many	Watershed Planning	573	Riverine, Playa	Dickens	Dickens
071000008	Fisher County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Fisher	Many	Many	Many	Watershed Planning	900	Riverine	Fisher	Fisher
071000009	Garza County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Garza	Many	Many	Many	Watershed Planning	885	Riverine, Playa	Garza	Garza
071000010	Kent County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Kent	Many	Many	Many	Watershed Planning	888	Riverine	Kent	Kent
071000011	King County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	King	Many	Many	Many	Watershed Planning	336	Riverine	King	King
071000012	Knox County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Knox	Many	Many	Upper Battle Creek, Middle Battle Creek, Pecan Creek	Watershed Planning	432	Riverine	Knox	Knox
071000013	Lamb County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Lamb	Many	Many	Many	Watershed Planning	1016	Playa	Lamb	Lamb
071000014	Lynn County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Lynn	Many	Many	Many	Watershed Planning	673	Playa	Lynn	Lynn
071000015	Parmer County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Parmer	Many	Many	Many	Watershed Planning	553	Playa	Parmer	Parmer
071000016	Stonewall County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Stonewall	Many	Many	Town of Whiteface, Town of Famuliner, Town of Neely Ward	Watershed Planning	925	Riverine	Stonewall	Stonewall
071000017	Castro County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Castro	Many	Many	Many	Watershed Planning	451	Playa	Castro	Castro
071000018	City of Abilene Update FEMA Mapping	Update City of Abilene models to modern software, update FEMA maps	07000011, 07000012	Taylor	Many	Many	Many	Watershed Planning	112	Riverine	City of Abilene	City of Abilene
071000019	Eastland County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Eastland	Many	Many	Many	Watershed Planning	125	Riverine	Eastland	Eastland

FME ID	FME Name	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
0/1000001	Bailey County Initial FEMA Mapping	No	\$ 711,000	\$ -	475	46	759	1	13	Unknown	499.0	32,567	BLE 2024	BLE 2024
071000002	Baylor County Initial FEMA Mapping	No	\$ 888,000	\$ 1,000,000	361	199	684	-	7	Unknown	53.9	28,476	BLE 2024	BLE 2024
071000003	Borden County Initial FEMA Mapping	No	\$ 882,000	\$ -	10	-	1	-	-	Unknown	4.8	1,592	BLE 2024	BLE 2024
071000004	Callahan County Initial FEMA Mapping	No	\$ 895,000	\$ -	81	21	86	-	12	Unknown	56.1	3,074	BLE 2024	BLE 2024
071000005	Cochran County Initial FEMA Mapping	No	\$ 671,000	\$ -	278	134	340	2	1	Unknown	246.1	49,750	BLE 2024	BLE 2024
071000006	Crosby County Initial FEMA Mapping	No	\$ 834,000	\$ -	279	62	325	2	6	Unknown	349.6	45,936	BLE 2024	BLE 2024
071000007	Dickens County Initial FEMA Mapping	No	\$ 919,000	\$ -	195	-	125	1	2	Unknown	111.9	15,575	BLE 2024	BLE 2024
071000008	Fisher County Initial FEMA Mapping	No	\$ 859,000	\$ -	120	24	89	-	-	Unknown	89.1	23,747	BLE 2024	BLE 2024
071000009	Garza County Initial FEMA Mapping	No	\$ 882,000	\$ -	158	34	315	-	11	Unknown	97.7	10,113	BLE 2024	BLE 2024
071000010	Kent County Initial FEMA Mapping	No	\$ 965,000	\$ -	38	3	3	1	4	Unknown	40.6	3,244	BLE 2024	BLE 2024
071000011	King County Initial FEMA Mapping	No	\$ 954,000	\$ -	3	-	1	-	1	Unknown	7.2	409	BLE 2024	BLE 2024
071000012	Knox County Initial FEMA Mapping	No	\$ 871,000	\$ -	968	526	1,310	4	2	Unknown	130.5	33,293	BLE 2024	BLE 2024
071000013	Lamb County Initial FEMA Mapping	No	\$ 890,000	\$ -	438	208	932	3	24	Unknown	612.3	46,013	BLE 2024	BLE 2024
071000014	Lynn County Initial FEMA Mapping	No	\$ 778,000	\$ -	81	29	217	1	7	Unknown	475.2	52,669	BLE 2024	BLE 2024
071000015	Parmer County Initial FEMA Mapping	No	\$ 787,000	\$ -	51	4	47	-	5	Unknown	343.3	11,930	BLE 2024	BLE 2024
071000016	Stonewall County Initial FEMA Mapping	No	\$ 893,000	\$ -	67	11	12	-	6	Unknown	49.3	6,457	BLE 2024	BLE 2024
071000017	Castro County Update FEMA Mapping	No	\$ 870,000	\$ -	51	-	82	-	6	Unknown	280.9	23,504	BLE 2024	BLE 2024
071000018	City of Abilene Update FEMA Mapping	No	\$ 321,000	\$ -	10,861	9,399	25,333	10	58	Unknown	218.5	1,235	BLE 2024	BLE 2024
071000019	Eastland County Update FEMA Mapping	No	\$ 327,000	\$ -	116	13	135	-	2	Unknown	11.7	325	BLE 2024	BLE 2024

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight
071000020	Floyd County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Floyd	Many	Many	Many	Watershed Planning	407	Riverine, Playa	Floyd	Floyd
071000021	Haskell County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Haskell	Many	Many	Many	Watershed Planning	907	Riverine	Haskell	Haskell
071000022	Hockley County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Hockley	Many	Many	Many	Watershed Planning	811	Playa	Hockley	Hockley
071000023	Mitchell County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Mitchell	Many	Many	Many	Watershed Planning	8	Playa	Mitchell	Mitchell
071000024	Nolan County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Nolan	Many	Many	Many	Watershed Planning	461	Riverine	Nolan	Nolan
071000025	Scurry County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Scurry	Many	Many	Many	Watershed Planning	393	Riverine	Scurry	Scurry
071000026	Shackelford County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Shackelford	Many	Many	Many	Watershed Planning	912	Riverine	Shackelford	Shackelford
071000027	Stephens County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Stephens	Many	Many	Lower Elm Creek, Middle Elm Creek, Upper Fish Creek	Watershed Planning	561	Riverine	Stephens	Stephens
071000028	Swisher County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Swisher	Many	Many	Many	Watershed Planning	74	Playa	Swisher	Swisher
071000029	Terry County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Terry	Many	Many	Many	Watershed Planning	25	Playa	Terry	Terry
071000030	Throckmorton County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Throckmorton	Many	Many	Many	Watershed Planning	912	Riverine	Throckmorton	Throckmorton
071000031	Baylor County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Baylor	Many	Many	Many	Watershed Planning	392	Riverine	Baylor	Baylor
071000032	Callahan County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Callahan	Many	Many	Many	Watershed Planning	433	Riverine	Callahan	Callahan
071000033	Castro County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Castro	Many	Many	Many	Watershed Planning	451	Playa	Castro	Castro
071000034	City of Albany DMP	Evaluate city storm infrastructure and floodways for adequate capacity.	07000011, 07000012	Shackelford	Many	Many	Many	Watershed Planning	1.6	Riverine	City of Albany	City of Albany
071000035	City of Amherst DMP	Evaluate City of Amherst for a Storm Water Master Plan.	07000011, 07000012	Lamb	Many	Many	120500011104, City of Amherst	Watershed Planning	0.9	Playa	City of Amherst	City of Amherst

FME ID	FME Name	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
071000020	Floyd County Update FEMA Mapping	No	\$ 1,116,000	\$ -	116	14	99	1	4	Unknown	254.5	28,587	BLE 2024	BLE 2024
071000021	Haskell County Update FEMA Mapping	No	\$ 1,024,000	\$ -	788	294	708	1	15	Unknown	226.4	59,648	BLE 2024	BLE 2024
071000022	Hockley County Update FEMA Mapping	No	\$ 987,000	\$ -	1,771	1,270	5,273	5	9	Unknown	625.7	60,113	BLE 2024	BLE 2024
071000023	Mitchell County Update FEMA Mapping	No	\$ 926,000	\$ -	1	1	1	1	-	Unknown	1.6	257	BLE 2024	BLE 2024
071000024	Nolan County Update FEMA Mapping	No	\$ 920,000	\$ -	264	172	412	1	21	Unknown	41.0	9,929	BLE 2024	BLE 2024
071000025	Scurry County Update FEMA Mapping	No	\$ 897,000	\$ -	13	2	23	1	6	Unknown	17.9	6,805	BLE 2024	BLE 2024
071000026	Shackelford County Update FEMA Mapping	No	\$ 932,000	\$ -	347	134	178	1	4	Unknown	43.3	23,799	BLE 2024	BLE 2024
071000027	Stephens County Update FEMA Mapping	No	\$ 920,000	\$ -	657	99	709	1	2	Unknown	64.2	28,369	BLE 2024	BLE 2024
071000028	Swisher County Update FEMA Mapping	No	\$ 920,000	\$ -	5	3	10	1	-	Unknown	46.6	4,233	BLE 2024	BLE 2024
071000029	Terry County Update FEMA Mapping	No	\$ 1,010,000	\$ -	4	ı	5	1	-	Unknown	27.4	3,373	BLE 2024	BLE 2024
071000030	Throckmorton County Update FEMA Mapping	No	\$ 1,010,000	\$ -	98	20	67	-	6	Unknown	65.3	63,522	BLE 2024	BLE 2024
071000031	Baylor County DMP	No	\$ 500,000	\$ -	361	199	684	1	7	Unknown	53.9	28,476	BLE 2024	BLE 2024
071000032	Callahan County DMP	No	\$ 500,000	\$ -	81	21	86	-	12	Unknown	56.1	3,074	BLE 2024	BLE 2024
071000033	Castro County DMP	No	\$ 500,000	\$ -	51	-	82	-	6	Unknown	280.9	23,504	BLE 2024	BLE 2024
071000034	City of Albany DMP	No	\$ 250,000	\$ -	158	97	93	-	-	Unknown	5.9	0	BLE 2024	BLE 2024
071000035	City of Amherst DMP	No	\$ 250,000	\$ -	13	10	6	-	-	Unknown	3.1	14	BLE 2024	BLE 2024

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight
071000036	City of Anson DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Jones	Many	Many	Upper Redmud Creek	Watershed Planning	2.8	Riverine	City of Anson	City of Anson
071000037	City of Clyde DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Callahan	Many	Many	Upper Deadman Creek	Watershed Planning	0.5	Riverine	City of Clyde	City of Clyde
071000038	City of Earth DMP	Evaluate City of Earth for a Storm Water Master Plan, flood ordinances, and policies.	07000011, 07000012	Lamb	Many	Many	Town of Earth-Blackwater Draw	Watershed Planning	1.2	Playa	City of Earth	City of Earth
071000039	City of Hamlin DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Jones	Many	Many	Moore Lake-California Creek	Watershed Planning	5.3	Riverine	City of Hamlin	City of Hamlin
071000040	City of Littlefield DMP	Evaluate City of Littlefield for a Storm Water Master Plan, flood ordinances, and policies.	07000011, 07000012	Lamb	Many	Many	Many	Watershed Planning	6.3	Playa	City of Littlefield	City of Littlefield
071000041	City of Olton DMP	Evaluate City of Olton for a Storm Water Master Plan, flood ordinances, and policies.	07000011, 07000012	Lamb	Many	Many	Olton Cemetery, Town of Olton	Watershed Planning	1.4	Playa	City of Oltan	City of Oltan
071000042	City of Moran DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Shackelford	Many	Many	Post Oak Creek, Cordwood Creek-Deep Creek	Watershed Planning	0.4	Riverine	City of Moran	City of Moran
071000043	City of Munday DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Knox	Many	Many	City of Munday	Watershed Planning	1.4	Riverine	City of Munday	City of Munday
071000044	City of New Home DMP	Evaluate City of New Home for a Storm Water Master Plan, flood ordinances, and policies.	07000011, 07000012	Lynn	Many	Many	Many	Watershed Planning	1.0	Playa	City of New Home	City of New Home
071000045	City of Newcastle DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas. Determine locations for additional detention/retention basins.	07000011, 07000012	Young	Many	Many	Post Oak Creek-Brazos River	Watershed Planning	1.8	Riverine	City of Newcastle	City of Newcastle
071000046	City of Post DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Garza	Many	Many	Many	Watershed Planning	3.8	Riverine	City of Post	City of Post
071000047	City of Roscoe DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Nolan	Many	Many	Many	Watershed Planning	3.2	Riverine	City of Roscoe	City of Roscoe

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071000036	City of Anson DMP	No	\$ 250,000	\$ -	53	26	349	1	-	Unknown	2.5	12	BLE 2024	BLE 2024
071000037	City of Clyde DMP	No	\$ 250,000	\$ -	-	-	-		-	Unknown	0.0	-	BLE 2024	BLE 2024
071000038	City of Earth DMP	No	\$ 250,000	\$ -	65	41	54	-	-	Unknown	3.4	49	BLE 2024	BLE 2024
071000039	City of Hamlin DMP	No	\$ 250,000	\$ -	274	187	470	2	-	Unknown	11.7	230	BLE 2024	BLE 2024
071000040	City of Littlefield DMP	No	\$ 250,000	\$ -	55	20	66	-	-	Unknown	12.0	29	BLE 2024	BLE 2024
071000041	City of Olton DMP	No	\$ 250,000	\$ -	63	45	71	,	-	Unknown	6.8	14	BLE 2024	BLE 2024
071000042	City of Moran DMP	No	\$ 250,000	\$ -	18	11	16	-	-	Unknown	0.9	-	BLE 2024	BLE 2024
071000043	City of Munday DMP	No	\$ 250,000	\$ -	690	417	1,065	4	-	Unknown	19.8	183	BLE 2024	BLE 2024
071000044	City of New Home DMP	No	\$ 250,000	\$ -	-	-	-	-	-	Unknown	0.0	19	BLE 2024	BLE 2024
071000045	City of Newcastle DMP	No	\$ 250,000	\$ -	11	9	11	-		Unknown	0.8	36	BLE 2024	BLE 2024
071000046	City of Post DMP	No	\$ 250,000	\$ -	36	14	251	-	-	Unknown	6.4	-	BLE 2024	BLE 2024
071000047	City of Roscoe DMP	No	\$ 250,000	\$ -	194	142	322	1	1	Unknown	10.6	380	BLE 2024	BLE 2024

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight
071000048	City of Seymour DMP	Evaluate city to analyze roads/stream crossing for emergency response vehicles to high hazard areas. Evaluate city storm infrastructure for deficiencies.	07000011, 07000012	Baylor	Many	Many	Camp Creek-Duck Creek, Dockum Creek, Spade Draw- Duck Creek	Watershed Planning	2.9	Riverine	City of Seymour	City of Seymour
071000049	City of Springlake DMP	Evaluate City of Springlake for a Storm Water Master Plan, flood ordinances, and policies.	07000011, 07000012	Lamb	Many	Many	Many	Watershed Planning	1.0	Playa	City of Springlake	City of Springlake
071000050	City of Spur DMP	Emulate the City of Spur storm infrastructure. Determine level of service, recommend improvements.	07000011, 07000012	Dickens	Many	Many	Bull Wagon Creek, Indian Creek, Lower Little Elm Creek	Watershed Planning	1.6	Riverine	City of Spur	City of Spur
071000051	City of Sudan DMP	Evaluate City of Sudan for a Storm Water Master Plan, flood ordinances, and policies.	07000011, 07000012	Lamb	Many	Many	Many	Watershed Planning	1.0	Playa	City of Sudan	City of Sudan
071000052	City of Sweetwater DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Nolan	Many	Many	Many	Watershed Planning	11	Riverine	City of Sweetwater	City of Sweetwater
071000053	City of Tahoka DMP	Evaluate City of Tahoka for a Storm Water Master Plan, flood ordinances, and policies.	07000011, 07000012	Lynn	Many	Many	Town of Tahoka	Watershed Planning	2.4	Playa	City of Tahoka	City of Tahoka
071000054	City of Tuscola DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Taylor	Many	Many	Many	Watershed Planning	0.1	Riverine	City of Tuscola	City of Tuscola
071000055	City of Tye DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Taylor	Many	Many	Many	Watershed Planning	4.8	Riverine	City of Tye	City of Tye
071000056	City of Wilson DMP	Evaluate City of Wilson for a Storm Water Master Plan, flood ordinances, and policies.	07000011, 07000012	Lynn	Many	Many	Many	Watershed Planning	0.6	Playa	City of Wilson	City of Wilson
071000057	Cochran County DMP	Identify bridge and culvert crossings damaged by past flooding events. Create a GIS map and assessment condition report for each structure.	07000011, 07000012	Cochran	Many	Many	Many	Watershed Planning	325	Playa	Cochran	Cochran
071000058	Dickens County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Dickens	12050001, 12050002	Many	Many	Watershed Planning	573	Riverine, Playa	Dickens	Dickens
071000059	Fisher County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Fisher	12050001, 12050002	Many	Many	Watershed Planning	900	Riverine	Fisher	Fisher

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071000048	City of Seymour DMP	No	\$ 250,000	\$ -	195	135	592	1	-	Unknown	8.0	43	BLE 2024	BLE 2024
071000049	City of Springlake DMP	No	\$ 250,000	\$ -	2	2	2	-	-	Unknown	0.0	3	BLE 2024	BLE 2024
071000050	City of Spur DMP	No	\$ 250,000	\$ -	57	-	37	-	-	Unknown	3.0	0	BLE 2024	BLE 2024
071000051	City of Sudan DMP	No	\$ 250,000	\$ -	70	47	634	3	-	Unknown	5.3	5	BLE 2024	BLE 2024
071000052	City of Sweetwater DMP	No	\$ 250,000	\$ -	8	5	4	1	4	Unknown	1.7	-	BLE 2024	BLE 2024
071000053	City of Tahoka DMP	No	\$ 250,000	\$ -	17	11	26	-	-	Unknown	8.1	0	BLE 2024	BLE 2024
071000054	City of Tuscola DMP	No	\$ 250,000	\$ -	1	1	1	-	-	Unknown	0.0	-	BLE 2024	BLE 2024
071000055	City of Tye DMP	No	\$ 250,000	\$ -	5	2	5	-	-	Unknown	0.6	63	BLE 2024	BLE 2024
071000056	City of Wilson DMP	No	\$ 250,000	\$ -	2	1	9	1	-	Unknown	0.3	17	BLE 2024	BLE 2024
071000057	Cochran County DMP	No	\$ 500,000	\$ -	278	134	340	2	1	Unknown	246.1	49,750	BLE 2024	BLE 2024
071000058	Dickens County DMP	No	\$ 500,000	\$ -	195	-	125	1	2	Unknown	111.9	15,575	BLE 2024	BLE 2024
071000059	Fisher County DMP	No	\$ 500,000	\$ -	120	24	89		-	Unknown	89.1	23,747	BLE 2024	BLE 2024

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight
071000060	Garza County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Garza	Many	Many	Many	Watershed Planning	885	Riverine, Playa	Garza	Garza
071000061	Haskell County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Haskell	Many	Many	Many	Watershed Planning	907	Riverine	Haskell	Haskell
071000062	Jones County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Jones	Many	Many	Many	Watershed Planning	933	Riverine	Jones	Jones
071000063	Kent County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Kent	Many	Many	Bull Wagon Creek, Indian Creek, Lower Little Elm Creek	Watershed Planning	888	Riverine	Kent	Kent
071000064	Knox County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Knox	Many	Many	Bull Wagon Creek, Indian Creek, Lower Little Elm Creek	Watershed Planning	432	Riverine	Knox	Knox
071000065	Lamb County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Lamb	Many	Many	Olton Cemetery, Town of Olton, 120500060202	Watershed Planning	1016	Playa	Lamb	Lamb
071000066	Lynn County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Lynn	Many	Many	Many	Watershed Planning	673	Playa	Lynn	Lynn
071000067	Mitchell County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Mitchell	Many	Many	Many	Watershed Planning	8	Riverine	Mitchell	Mitchell
071000068	Nolan County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Nolan	Many	Many	Many	Watershed Planning	461	Riverine	Nolan	Nolan
071000069	Parmer County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Parmer	Many	Many	Many	Watershed Planning	553	Playa	Parmer	Parmer

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071000060	Garza County DMP	No	\$ 500,000	\$ -	158	34	315	-	11	Unknown	97.7	10,113	BLE 2024	BLE 2024
071000061	Haskell County DMP	No	\$ 500,000	\$ -	788	294	708	1	15	Unknown	226.4	59,648	BLE 2024	BLE 2024
071000062	Jones County DMP	No	\$ 500,000	\$ -	1,145	499	1,118	2	8	Unknown	189.0	47,149	BLE 2024	BLE 2024
071000063	Kent County DMP	No	\$ 500,000	\$ -	38	3	3	1	4	Unknown	40.6	3,244	BLE 2024	BLE 2024
071000064	Knox County DMP	No	\$ 500,000	\$ -	968	526	1,310	4	2	Unknown	130.5	33,293	BLE 2024	BLE 2024
071000065	Lamb County DMP	No	\$ 500,000	\$ -	438	208	932	3	24	Unknown	612.3	46,013	BLE 2024	BLE 2024
071000066	Lynn County DMP	No	\$ 500,000	\$ -	81	29	217	-	7	Unknown	475.2	52,669	BLE 2024	BLE 2024
071000067	Mitchell County DMP	No	\$ 500,000	\$ -	1	1	-	-	-	Unknown	1.6	257	BLE 2024	BLE 2024
071000068	Nolan County DMP	No	\$ 500,000	\$ -	264	172	412	1	21	Unknown	41.0	9,929	BLE 2024	BLE 2024
071000069	Parmer County DMP	No	\$ 500,000	\$ -	51	4	47		5	Unknown	343.3	11,930	BLE 2024	BLE 2024

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight
071000070	Scurry County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Scurry	Many	Many	Many	Watershed Planning	393	Riverine	Scurry	Scurry
071000071	Shackelford County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Shackelford	Many	Many	Upper Battle Creek, Middle Battle Creek, Pecan Creek	Watershed Planning	912	Riverine	Shackelford	Shackelford
071000072	Stephens County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Stephens	Many	Many	Many	Watershed Planning	561	Riverine	Stephens	Stephens
071000073	Stonewall County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Stonewall	Many	Many	Many	Watershed Planning	925	Riverine	Stonewall	Stonewall
071000074	Swisher County DMP	Evaluate the TxDOT low water crossings county- wide	07000011, 07000012	Swisher	Many	Many	Many	Watershed Planning	74	Playa	Swisher	Swisher
071000075	Taylor County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Taylor	Many	Many	Town of Whiteface, Town of Famuliner, Town of Neely Ward	Watershed Planning	612	Riverine	Taylor	Taylor
071000076	Throckmorton County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Throckmorton	Many	Many	Many	Watershed Planning	912	Riverine	Throckmorton	Throckmorton
071000077	Town of Aspermont DMP	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Stonewall	Many	Many	Many	Watershed Planning	2.1	Riverine	Town of Aspermont	Town of Aspermont
071000078	Town of Buffalo Gap DMP	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas. Evaluate areas with repetitive losses. Recommend mitigation needs.	07000011, 07000012	Taylor	Many	Many	Many	Watershed Planning	2.4	Riverine	Town of Buffalo Gap	Town of Buffalo Gap
071000079	Town of Megargel DMP	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas. Evaluate the storm drain system for capacity and functionality.	07000011, 07000012	Archer	Many	Many	Many	Watershed Planning	0.2	Riverine	Town of Megargel	Town of Megargel

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071000070	Scurry County DMP	No	\$ 500,000	\$ -	13	2	23	1	6	Unknown	17.9	6,805	BLE 2024	BLE 2024
071000071	Shackelford County DMP	No	\$ 500,000	\$ -	347	134	178	-	4	Unknown	43.3	23,799	BLE 2024	BLE 2024
071000072	Stephens County DMP	No	\$ 500,000	\$ -	657	99	709	1	2	Unknown	64.2	28,369	BLE 2024	BLE 2024
071000073	Stonewall County DMP	No	\$ 500,000	\$ -	67	11	12	-	6	Unknown	49.3	6,457	BLE 2024	BLE 2024
071000074	Swisher County DMP	No	\$ 500,000	\$ -	5	3	10	-	-	Unknown	46.6	4,233	BLE 2024	BLE 2024
071000075	Taylor County DMP	No	\$ 500,000	\$ -	11,167	9,822	25,896	11	72	Unknown	244.6	7,516	BLE 2024	BLE 2024
071000076	Throckmorton County DMP	No	\$ 500,000	\$ -	98	20	67	1	6	Unknown	65.3	63,522	BLE 2024	BLE 2024
071000077	Town of Aspermont DMP	No	\$ 250,000	\$ -	1	-	-	-	-	Unknown	0.8	2	BLE 2024	BLE 2024
071000078	Town of Buffalo Gap DMP	No	\$ 250,000	\$ -	18	15	16	-	-	Unknown	1.5	0	BLE 2024	BLE 2024
071000079	Town of Megargel DMP	No	\$ 250,000	\$ -	-	-	-	-	-	Unknown	0.0	-	BLE 2024	BLE 2024

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight
071000080	Town of Rochester DMP	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Haskell	Many	Many	Many	Watershed Planning	0.3	Riverine	Town of Rochester	Town of Rochester
071000081	Town of Rule DMP	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Haskell	Many	Many	Many	Watershed Planning	0.7	Riverine	Town of Rule	Town of Rule
071000082	Town of Woodson DMP	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Throckmorton	Many	Many	Many	Watershed Planning	0.6	Riverine	Town of Woodson	Town of Woodson
071000083	Young County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Young	Many	Many	Many	Watershed Planning	408	Riverine	Young	Young
071000084	Archer County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Archer	Many	Many	Many	Other	22	Riverine	Archer	Archer
071000085	Bailey County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Bailey	Many	Many	Many	Other	826	Playa	Bailey	Bailey
071000086	Baylor County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Baylor	Many	Many	Lower Elm Creek, Middle Elm Creek, Upper Fish Creek	Other	392	Riverine	Baylor	Baylor
071000087	Borden County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Borden	12050007	Many	Many	Other	55	Riverine, Playa	Borden	Borden
071000088	Callahan County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Callahan	12060102	Many	Many	Other	433	Riverine	Callahan	Callahan
071000089	Castro County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Castro	12060103	120601030301	Many	Other	451	Playa	Castro	Castro
071000090	Cochran County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Cochran	12060102	Many	Many	Other	325	Playa	Cochran	Cochran
071000091	Crosby County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Crosby	12060102	Many	Many	Other	896	Riverine, Playa	Crosby	Crosby
071000092	Dawson County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Dawson	12050004	120500040304	120500040305, Town of Plains	Other	4	Playa	Dawson	Dawson
071000093	Dickens County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Dickens	11130209, 12060101	111302090105, 120601010806	Many	Other	573	Riverine, Playa	Dickens	Dickens
071000094	Eastland County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Eastland	12060102, 12090107	120601020801, 120901070101	Upper Battle Creek, Middle Battle Creek, Pecan Creek	Other	125	Riverine	Eastland	Eastland
071000095	Fisher County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Fisher	12060101	120601010405	Many	Other	900	Riverine	Fisher	Fisher

FME ID	FME Name	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
071000080	Town of Rochester DMP	No	\$ 250,000	\$ -	27	20	26	-	-	Unknown	1.3	5	BLE 2024	BLE 2024
071000081	Town of Rule DMP	No	\$ 250,000	\$ -	33	25	47	-	-	Unknown	1.7	1	BLE 2024	BLE 2024
071000082	Town of Woodson DMP	No	\$ 250,000	\$ -	10	3	25	-	-	Unknown	0.3	5	BLE 2024	BLE 2024
071000083	Young County DMP	No	\$ 500,000	\$ -	190	28	128	-	1	Unknown	53.1	25,847	BLE 2024	BLE 2024
071000084	Archer County GIS Development	No	\$ 100,000	\$ -	-	-	-	-	-	Unknown	1.9	878	BLE 2024	BLE 2024
071000085	Bailey County GIS Development	No	\$ 100,000	\$ -	475	46	759	1	13	Unknown	499.0	32,567	BLE 2024	BLE 2024
071000086	Baylor County GIS Development	No	\$ 100,000	\$ -	361	199	684	-	7	Unknown	53.9	28,476	BLE 2024	BLE 2024
071000087	Borden County GIS Development	No	\$ 100,000	\$ -	10	-	1	-	-	Unknown	4.8	1,592	BLE 2024	BLE 2024
071000088	Callahan County GIS Development	No	\$ 100,000	\$ -	81	21	86	1	12	Unknown	56.1	3,074	BLE 2024	BLE 2024
071000089	Castro County GIS Development	No	\$ 100,000	\$ -	51	ı	82	ı	6	Unknown	280.9	23,504	BLE 2024	BLE 2024
071000090	Cochran County GIS Development	No	\$ 100,000	\$ -	278	134	340	2	1	Unknown	246.1	49,750	BLE 2024	BLE 2024
071000091	Crosby County GIS Development	No	\$ 100,000	\$ -	279	62	325	2	6	Unknown	349.6	45,936	BLE 2024	BLE 2024
071000092	Dawson County GIS Development	No	\$ 100,000	\$ -	-	-	1	-	-	Unknown	3.0	158	BLE 2024	BLE 2024
071000093	Dickens County GIS Development	No	\$ 100,000	\$ -	195	-	125	1	2	Unknown	111.9	15,575	BLE 2024	BLE 2024
071000094	Eastland County GIS Development	No	\$ 100,000	\$ -	116	13	135	-	2	Unknown	11.7	325	BLE 2024	BLE 2024
071000095	Fisher County GIS Development	No	\$ 100,000	\$ -	120	24	89	-	-	Unknown	89.1	23,747	BLE 2024	BLE 2024

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight
071000096	Floyd County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Floyd	12060101	120601010402	Many	Other	407	Riverine, Playa	Floyd	Floyd
071000097	Garza County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Garza	12050003	120500030502, 120500030503	Many	Other	885	Riverine, Playa	Garza	Garza
071000098	Haskell County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Haskell	12050004, 12050007	Many	Town of Whiteface, Town of Famuliner, Town of Neely Ward	Other	907	Riverine	Haskell	Haskell
071000099	Hockley County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Hockley	12060101	120601010401	Many	Other	811	Playa	Hockley	Hockley
071000100	Kent County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Kent	11130206, 12060101	Many	Many	Other	888	Riverine	Kent	Kent
071000101	King County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	King	12050001	120500011103, 120500011104	Many	Other	336	Riverine	King	King
071000102	Knox County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Knox	12050002	120500020410	Many	Other	432	Riverine	Knox	Knox
071000103	Lamb County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Lamb	12050006	120500060201, 120500060202	Many	Other	1016	Playa	Lamb	Lamb
071000104	Lynn County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Lynn	12050001, 12050002	120500011103, 120500020411	Many	Other	673	Playa	Lynn	Lynn
071000105	Mitchell County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Mitchell	12060102	Many	Many	Other	8	Riverine	Mitchell	Mitchell
071000106	Nolan County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Nolan	12060104	120601040203	Many	Other	461	Riverine	Nolan	Nolan
071000107	Parmer County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Parmer	12060105	120601050202, 120601050204	Many	Other	553	Playa	Parmer	Parmer
071000108	Scurry County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Scurry	12060105	120601050105, 120601050106	Many	Other	393	Riverine	Scurry	Scurry
071000109	Shackelford County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Shackelford	12050004	120500040209, 120500040401	Lower Elm Creek, Middle Elm Creek, Upper Fish Creek	Other	912	Riverine	Shackelford	Shackelford
071000110	Stephens County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Stephens	12050004	120500040104, 120500040207	Many	Other	561	Riverine	Stephens	Stephens
071000111	Stonewall County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Stonewall	12060103	120601030103	Many	Other	925	Riverine	Stonewall	Stonewall
071000112	Swisher County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Swisher	12050001	120500011105, 120500011106	Many	Other	74	Playa	Swisher	Swisher
071000113	Taylor County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Taylor	12050006	120500060101, 120500060203	Many	Other	612	Riverine	Taylor	Taylor
071000114	Terry County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Terry	12060102	120601020703	Many	Other	25	Playa	Terry	Terry
071000115	Throckmorton County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Throckmorton	12060101	120601010401	Many	Other	912	Riverine	Throckmorton	Throckmorton

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071000096	Floyd County GIS Development	No	\$ 100,000	\$ -	116	14	99	-	4	Unknown	254.5	28,587	BLE 2024	BLE 2024
071000097	Garza County GIS Development	No	\$ 100,000	\$ -	158	34	315	-	11	Unknown	97.7	10,113	BLE 2024	BLE 2024
071000098	Haskell County GIS Development	No	\$ 100,000	\$ -	788	294	708	1	15	Unknown	226.4	59,648	BLE 2024	BLE 2024
071000099	Hockley County GIS Development	No	\$ 100,000	\$ -	1,771	1,270	5,273	5	9	Unknown	625.7	60,113	BLE 2024	BLE 2024
071000100	Kent County GIS Development	No	\$ 100,000	\$ -	38	3	3	1	4	Unknown	40.6	3,244	BLE 2024	BLE 2024
071000101	King County GIS Development	No	\$ 100,000	\$ -	3	i	1	·	1	Unknown	7.2	409	BLE 2024	BLE 2024
071000102	Knox County GIS Development	No	\$ 100,000	\$ -	968	526	1,310	4	2	Unknown	130.5	33,293	BLE 2024	BLE 2024
071000103	Lamb County GIS Development	No	\$ 100,000	\$ -	438	208	932	3	24	Unknown	612.3	46,013	BLE 2024	BLE 2024
071000104	Lynn County GIS Development	No	\$ 100,000	\$ -	81	29	217	-	7	Unknown	475.2	52,669	BLE 2024	BLE 2024
071000105	Mitchell County GIS Development	No	\$ 100,000	\$ -	1	1	-	-	-	Unknown	1.6	257	BLE 2024	BLE 2024
071000106	Nolan County GIS Development	No	\$ 100,000	\$ -	264	172	412	1	21	Unknown	41.0	9,929	BLE 2024	BLE 2024
071000107	Parmer County GIS Development	No	\$ 100,000	\$ -	51	4	47	-	5	Unknown	343.3	11,930	BLE 2024	BLE 2024
071000108	Scurry County GIS Development	No	\$ 100,000	\$ -	13	2	23	-	6	Unknown	17.9	6,805	BLE 2024	BLE 2024
071000109	Shackelford County GIS Development	No	\$ 100,000	\$ -	347	134	178	-	4	Unknown	43.3	23,799	BLE 2024	BLE 2024
071000110	Stephens County GIS Development	No	\$ 100,000	\$ -	657	99	709	1	2	Unknown	64.2	28,369	BLE 2024	BLE 2024
071000111	Stonewall County GIS Development	No	\$ 100,000	\$ -	67	11	12	1	6	Unknown	49.3	6,457	BLE 2024	BLE 2024
071000112	Swisher County GIS Development	No	\$ 100,000	\$ -	5	3	10	-	-	Unknown	46.6	4,233	BLE 2024	BLE 2024
071000113	Taylor County GIS Development	No	\$ 100,000	\$ -	11,167	9,822	25,896	11	72	Unknown	244.6	7,516	BLE 2024	BLE 2024
071000114	Terry County GIS Development	No	\$ 100,000	\$ -	4	-	5	-	-	Unknown	27.4	3,373	BLE 2024	BLE 2024
071000115	Throckmorton County GIS Development	No	\$ 100,000	\$ -	98	20	67	-	6	Unknown	65.3	63,522	BLE 2024	BLE 2024

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight
071000116	Lake Benjamin Dam Evaluation	Perform full H&H analysis and dam assessment of Lake Benjamin Dam. Assess needs for slope stability and spillway improvements.	07000011, 07000012	Knox	12060101	120601010902	Many	Project Planning	432	Riverine	Knox	Knox
071000118	John Montford Dam Evaluation	Access the current condition of the intake tower, bridge and structure at John Montford Dam. Evaluate the seepage through the Dam.	07000011, 07000012	Lubbock	12060102	120601020703	Many	Project Planning	898	Riverine, Playa	Lubbock	Lubbock
071000119	Archer County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Archer	12060102	120601020711	Many	Other	22	Riverine	Archer	Archer
071000120	Archer County Relocate Critical Facilities High Hazard	Relocate critical facilities out of high hazard areas.	07000041, 07000042	Archer	12050003	120500030103	Many	Project Planning	22	Riverine	Archer	Archer
071000121	Bailey County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Bailey	Many	Many	Many	Other	826	Playa	Bailey	Bailey
071000122	Baylor County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Baylor	Many	Many	Many	Other	392	Riverine	Baylor	Baylor
071000123	Borden County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Borden	12050001, 12050002	Many	Many	Other	55	Riverine, Playa	Borden	Borden
071000124	Callahan County Buyout Program	Develop a land acquisition program in flood hazard areas.	07000041, 07000042	Callahan	Many	Many	Many	Project Planning	433	Riverine	Callahan	Callahan
071000125	Callahan County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Callahan	Many	Many	Many	Other	433	Riverine	Callahan	Callahan
071000126	Castro County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Castro	Many	Many	Many	Other	451	Playa	Castro	Castro
071000127	City of Abilene Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damages"	07000085	Taylor	Many	Many	Many	Project Planning	112	Riverine	City of Abilene	City of Abilene
071000128	City of Baird Buyout Program	Develop a land acquisition program in flood hazard areas.	07000041, 07000042	Callahan	Many	Many	Many	Project Planning	2.7	Riverine	City of Baird	City of Baird

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071000116	Lake Benjamin Dam Evaluation	No	\$ 58,000	\$ -	968	526	1,310	4	2	Unknown	130.5	33,293	BLE 2024	BLE 2024
071000118	John Montford Dam Evaluation	No	\$ 417,000	\$ -	6,880	5,342	20,269	9	29	Unknown	357.5	50,570	BLE 2024	BLE 2024
071000119	Archer County DCM	No	\$ 100,000	\$ -	-	-	-	-	-	Unknown	1.9	878	BLE 2024	BLE 2024
071000120	Archer County Relocate Critical Facilities High Hazard	No	\$ 2,000,000	\$ -	-	-	-	-	-	Unknown	1.9	878	BLE 2024	BLE 2024
071000121	Bailey County DCM	No	\$ 100,000	\$ -	475	46	759	1	13	Unknown	499.0	32,567	BLE 2024	BLE 2024
071000122	Baylor County DCM	No	\$ 100,000	\$ -	361	199	684	-	7	Unknown	53.9	28,476	BLE 2024	BLE 2024
071000123	Borden County DCM	No	\$ 100,000	\$ -	10	-	1	-	-	Unknown	4.8	1,592	BLE 2024	BLE 2024
071000124	Callahan County Buyout Program	No	\$ 2,000,000	\$ -	81	21	86	1	12	Unknown	56.1	3,074	BLE 2024	BLE 2024
071000125	Callahan County DCM	No	\$ 100,000	\$ -	81	21	86	-	12	Unknown	56.1	3,074	BLE 2024	BLE 2024
071000126	Castro County DCM	No	\$ 100,000	\$ -	51	-	82	-	6	Unknown	280.9	23,504	BLE 2024	BLE 2024
071000127	City of Abilene Higher Standards Program	No	\$ 100,000	φ -	10,861	9,399	25,333	10	58	Unknown	218.5	1,235	BLE 2024	BLE 2024
071000128	City of Baird Buyout Program	No	\$ 1,000,000	\$ -	21	12	39	1	-	Unknown	5.1	-	BLE 2024	BLE 2024

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight
071000129	City of Baird Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damages"	07000085	Callahan	12060102	Many	Town of Whiteface, Town of Famuliner, Town of Neely Ward	Project Planning	2.7	Riverine	City of Baird	City of Baird
071000130	City of Breckenridge Buyout Program	Acquire and demolish repetitive loss properties.	07000041, 07000042	Stephens	12060105	120601050102, 120601050302	Many	Project Planning	4.2	Riverine	City of Breckenridge	City of Breckenridge
071000131	City of Breckenridge Floodplain Open Space Program	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	07000085	Stephens	12060105	120601050102, 120601050302	Many	Project Planning	4.2	Riverine	City of Breckenridge	City of Breckenridge
071000132	City of Breckenridge New Ordinance - Detention	Adopt on-site retention basin program in conjunction with development to address excessive stormwater / firefighting water source.	07000085	Stephens	12060105	Many	Many	Project Planning	4.2	Riverine	City of Breckenridge	City of Breckenridge
071000133	City of Clyde Flood Protection Lift Station Program	Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).	07000041, 07000042	Callahan	12060105	Many	Many	Project Planning	0.5	Riverine	City of Clyde	City of Clyde
071000134	City of Clyde Floodplain Open Space Program	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	07000085	Callahan	12060102, 12090107	120601020801, 120901070101	Many	Project Planning	0.5	Riverine	City of Clyde	City of Clyde
071000135	City of Clyde Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damages"	07000085	Callahan	12060102, 12090107	120601020801, 120901070101	Many	Project Planning	0.5	Riverine	City of Clyde	City of Clyde
071000136	City of Hamlin Buyout Program	Acquire and demolish repetitive loss properties.	07000041, 07000042	Jones	Many	Many	Many	Project Planning	5.3	Riverine	City of Hamlin	City of Hamlin
071000137	City of Hamlin Floodplain Open Space Program	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	07000085	Jones	Many	Many	Many	Project Planning	5.3	Riverine	City of Hamlin	City of Hamlin
071000138	City of Hamlin Floodproof Sewage Plant Program	Flood-proof sewage treatment plants in flood hazard / low-lying areas.	07000041, 07000042	Jones	Many	Many	Many	Project Planning	5.3	Riverine	City of Hamlin	City of Hamlin

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071000129	City of Baird Higher Standards Program	No	\$ 25,000	\$ -	21	12	39	-	-	Unknown	5.1	-	BLE 2024	BLE 2024
071000130	City of Breckenridge Buyout Program	No	\$ 1,000,000	\$ -	440	98	562	1	-	Unknown	13.5	4	BLE 2024	BLE 2024
071000131	City of Breckenridge Floodplain Open Space Program	No	\$ 500,000	\$ -	440	98	562	1	-	Unknown	13.5	4	BLE 2024	BLE 2024
071000132	City of Breckenridge New Ordinance - Detention	No	\$ 100,000	\$ -	440	98	562	1	-	Unknown	13.5	4	BLE 2024	BLE 2024
071000133	City of Clyde Flood Protection Lift Station Program	No	\$ 100,000	\$ -	-	-	-	-	-	Unknown	0.0	-	BLE 2024	BLE 2024
071000134	City of Clyde Floodplain Open Space Program	No	\$ 500,000	\$ -	•	1	-	-	-	Unknown	0.0	-	BLE 2024	BLE 2024
071000135	City of Clyde Higher Standards Program	No	\$ 100,000	\$ -	-	-	-	-	-	Unknown	0.0	-	BLE 2024	BLE 2024
071000136	City of Hamlin Buyout Program	No	\$ 1,000,000	\$ -	274	187	470	2	-	Unknown	11.7	230	BLE 2024	BLE 2024
071000137	City of Hamlin Floodplain Open Space Program	No	\$ 500,000	\$ -	274	187	470	2	-	Unknown	11.7	230	BLE 2024	BLE 2024
071000138	City of Hamlin Floodproof Sewage Plant Program	No	\$ 100,000	\$ -	274	187	470	2	-	Unknown	11.7	230	BLE 2024	BLE 2024

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight
071000139	City of Hamlin Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damages"	07000085	Jones	Many	Many	Many	Project Planning	5.3	Riverine	City of Hamlin	City of Hamlin
071000140	City of Haskell Relocate Critical Facilities High Hazard	Relocate critical facilities out of high hazard areas.	07000041, 07000042	Haskell	Many	Many	Lower Elm Creek, Middle Elm Creek, Upper Fish Creek	Project Planning	3.6	Riverine	City of Haskell	City of Haskell
071000141	City of Levelland DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Lubbock	Many	Many	Many	Other	10	Playa	City of Levelland	City of Levelland
071000142	City of Moran Floodproof Sewage Plant Program	Flood-proof sewage treatment plants in flood hazard / low-lying areas.	07000041, 07000042	Shackelford	Many	Many	Town of Whiteface, Town of Famuliner, Town of Neely Ward	Project Planning	0.4	Riverine	City of Moran	City of Moran
071000143	City of Moran New Ordinance - Detention	Adopt on-site detention basin program. Detained water to be considered for fire fighting.	07000085	Shackelford	Many	Many	Many	Other	0.4	Riverine	City of Moran	City of Moran
071000144	City of Munday Flood Protection Lift Station Program	Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).	07000041, 07000042	Knox	Many	Many	Many	Project Planning	1.4	Riverine	City of Munday	City of Munday
071000145	City of Roscoe Floodplain Open Space Program	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	07000085	Nolan	Many	Many	Many	Project Planning	3.2	Riverine	City of Roscoe	City of Roscoe
071000146	City of Roscoe Floodproof Sewage Plant Program	Flood-proof sewage treatment plants in flood hazard / low-lying areas.	07000041, 07000042	Nolan	Many	Many	Many	Project Planning	3.2	Riverine	City of Roscoe	City of Roscoe
071000147	City of Roscoe Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damages"	07000085	Nolan	Many	Many	Many	Project Planning	3.2	Riverine	City of Roscoe	City of Roscoe
071000148	City of Roscoe Relocate Critical Facilities High Hazard	Relocate critical facilities out of high hazard areas.	07000041, 07000042	Nolan	Many	Many	Many	Project Planning	3.2	Riverine	City of Roscoe	City of Roscoe
071000149	City of Roscoe Stream Restoration Program	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	07000041, 07000042	Nolan	Many	Many	Many	Project Planning	3.2	Riverine	City of Roscoe	City of Roscoe

FME ID	FME Name	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
071000139	City of Hamlin Higher Standards Program	No	\$ 100,000	\$ -	274	187	470	2	-	Unknown	11.7	230	BLE 2024	BLE 2024
071000140	City of Haskell Relocate Critical Facilities High Hazard	No	\$ 1,000,000	\$ -	181	110	324	1	11	Unknown	14.0	37	BLE 2024	BLE 2024
071000141	City of Levelland DCM	No	\$ 100,000	\$ -	1,277	1,018	4,738	5	-	Unknown	46.0	718	BLE 2024	BLE 2024
071000142	City of Moran Floodproof Sewage Plant Program	No	\$ 100,000	\$ -	18	11	16	-	-	Unknown	0.9	-	BLE 2024	BLE 2024
071000143	City of Moran New Ordinance - Detention	No	\$ 100,000	\$ -	18	11	16	-	-	Unknown	0.9	-	BLE 2024	BLE 2024
071000144	City of Munday Flood Protection Lift Station Program	No	\$ 100,000	\$ -	690	417	1,065	4	-	Unknown	19.8	183	BLE 2024	BLE 2024
071000145	City of Roscoe Floodplain Open Space Program	No	\$ 500,000	\$ -	194	142	322	1	-	Unknown	10.6	380	BLE 2024	BLE 2024
071000146	City of Roscoe Floodproof Sewage Plant Program	No	\$ 250,000	\$ -	194	142	322	1	-	Unknown	10.6	380	BLE 2024	BLE 2024
071000147	City of Roscoe Higher Standards Program	No	\$ 100,000	\$ -	194	142	322	1	-	Unknown	10.6	380	BLE 2024	BLE 2024
071000148	City of Roscoe Relocate Critical Facilities High Hazard	No	\$ 1,000,000	\$ -	194	142	322	1	-	Unknown	10.6	380	BLE 2024	BLE 2024
071000149	City of Roscoe Stream Restoration Program	No	\$ 250,000	\$ -	194	142	322	1	-	Unknown	10.6	380	BLE 2024	BLE 2024

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight
071000150	City of Rotan Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damages"	07000085	Fisher	Many	Many	Many	Project Planning	900	Riverine	Fisher	Fisher
071000152	City of Sweetwater DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Nolan	Many	Many	Many	Other	11	Riverine	City of Sweetwater	City of Sweetwater
071000153	City of Tuscola Flood Protection Lift Station Program	Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).	07000041, 07000042	Taylor	Many	Many	Lower Elm Creek, Middle Elm Creek, Upper Fish Creek	Project Planning	0.1	Riverine	City of Tuscola	City of Tuscola
071000154	City of Tye Buyout Program	Develop a land acquisition program in flood hazard areas.	07000041, 07000042	Taylor	Many	Many	Bull Wagon Creek, Indian Creek, Lower Little Elm Creek	Project Planning	4.8	Riverine	City of Tye	City of Tye
071000155	City of Tye Floodplain Open Space Program	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	07000085	Taylor	Many	Many	Bull Wagon Creek, Indian Creek, Lower Little Elm Creek	Project Planning	4.8	Riverine	City of Tye	City of Tye
071000156	City of Wolfforth Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damages"	07000085	Lubbock	Many	Many	Many	Other	3.1	Riverine	City of Wolfforth	City of Wolfforth
071000157	Cochran County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Cochran	Many	Many	Town of Whiteface, Town of Famuliner, Town of Neely Ward	Other	325	Playa	Cochran	Cochran
071000158	Crosby County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Crosby	Many	Many	Many	Other	896	Riverine, Playa	Crosby	Crosby
071000159	Dawson County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Dawson	Many	Many	Many	Other	4	Playa	Dawson	Dawson
071000160	Dickens County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Dickens	Many	Many	Many	Other	573	Riverine, Playa	Dickens	Dickens
071000161	Eastland County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Eastland	Many	Many	Many	Other	125	Riverine	Eastland	Eastland

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071000150	City of Rotan Higher Standards Program	No	\$ 100,000	\$ -	120	24	89	-	-	Unknown	89.1	23,747	BLE 2024	BLE 2024
071000152	City of Sweetwater DCM	No	\$ 100,000	\$ -	8	5	4	-	4	Unknown	1.7	-	BLE 2024	BLE 2024
071000153	City of Tuscola Flood Protection Lift Station Program	No	\$ 100,000	\$ -	-		-	-	-	Unknown	0.0	-	BLE 2024	BLE 2024
071000154	City of Tye Buyout Program	No	\$ 500,000	\$ -	5	2	5	-	-	Unknown	0.6	63	BLE 2024	BLE 2024
071000155	City of Tye Floodplain Open Space Program	No	\$ 500,000	\$ -	5	2	5	-	-	Unknown	0.6	63	BLE 2024	BLE 2024
071000156	City of Wolfforth Higher Standards Program	No	\$ 100,000	\$ -	54	38	100	-	-	Unknown	4.5	51	BLE 2024	FIRM
071000157	Cochran County DCM	No	\$ 100,000	\$ -	278	134	340	2	1	Unknown	246.1	49,750	BLE 2024	BLE 2024
071000158	Crosby County DCM	No	\$ 100,000	\$ -	279	62	325	2	6	Unknown	349.6	45,936	BLE 2024	BLE 2024
071000159	Dawson County DCM	No	\$ 100,000	\$ -	-	-	-	-	-	Unknown	3.0	158	BLE 2024	BLE 2024
071000160	Dickens County DCM	No	\$ 100,000	\$ -	195	-	125	1	2	Unknown	111.9	15,575	BLE 2024	BLE 2024
071000161	Eastland County DCM	No	\$ 100,000	\$ -	116	13	135	-	2	Unknown	11.7	325	BLE 2024	BLE 2024

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight
071000162	Fisher County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Fisher	Many	Many	Many	Other	900	Riverine	Fisher	Fisher
071000163	Floyd County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Floyd	Many	Many	Many	Other	407	Riverine, Playa	Floyd	Floyd
071000164	Garza County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Garza	Many	Many	Many	Other	885	Riverine, Playa	Garza	Garza
071000165	Hale County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Hale	Many	Many	Many	Other	996	Riverine, Playa	Hale	Hale
071000166	Haskell County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Haskell	Many	Many	Many	Other	907	Riverine	Haskell	Haskell
071000167	Hockley County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Hockley	Many	Many	Many	Other	811	Playa	Hockley	Hockley
071000168	Jones County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Jones	Many	Many	Lower Elm Creek, Middle Elm Creek, Upper Fish Creek	Other	933	Riverine	Jones	Jones
071000169	Kent County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Kent	Many	Many	Many	Other	888	Riverine	Kent	Kent
071000170	Kent Flood Protection Lift Station Program	Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).	07000041, 07000042	Kent	Many	Many	Many	Project Planning	888	Riverine	Kent	Kent
071000171	King County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	King	Many	Many	Many	Other	336	Riverine	King	King
071000172	Knox County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Knox	Many	Many	Many	Other	432	Riverine	Knox	Knox
071000173	Knox County Relocate Critical Facilities High Hazard	Relocate critical facilities out of high hazard areas.	07000041, 07000042	Knox	Many	Many	Many	Project Planning	432	Riverine	Knox	Knox
071000174	Knox County Tax Incentive Program	Consider providing tax incentives for development of low-hazard land parcels.	07000085	Knox	Many	Many	Many	Other	432	Riverine	Knox	Knox
071000175	Knox Flood Protection Lift Station Program	Flood-proof sewage treatment plants in flood hazard / low-lying areas.	07000041, 07000042	Knox	Many	Many	Many	Project Planning	432	Riverine	Knox	Knox

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071000162	Fisher County DCM	No	\$ 100,000	\$ -	120	24	89	-	-	Unknown	89.1	23,747	BLE 2024	BLE 2024
071000163	Floyd County DCM	No	\$ 100,000	\$ -	116	14	99	-	4	Unknown	254.5	28,587	BLE 2024	BLE 2024
071000164	Garza County DCM	No	\$ 100,000	\$ -	158	34	315	-	11	Unknown	97.7	10,113	BLE 2024	BLE 2024
071000165	Hale County DCM	No	\$ 100,000	\$ -	1,318	824	3,089	-	6	Unknown	221.6	59,708	BLE 2024	BLE 2024
071000166	Haskell County DCM	No	\$ 100,000	\$ -	788	294	708	1	15	Unknown	226.4	59,648	BLE 2024	BLE 2024
071000167	Hockley County DCM	No	\$ 100,000	\$ -	1,771	1,270	5,273	5	9	Unknown	625.7	60,113	BLE 2024	BLE 2024
071000168	Jones County DCM	No	\$ 100,000	\$ -	1,145	499	1,118	2	8	Unknown	189.0	47,149	BLE 2024	BLE 2024
071000169	Kent County DCM	No	\$ 100,000	\$ -	38	3	3	1	4	Unknown	40.6	3,244	BLE 2024	BLE 2024
071000170	Kent Flood Protection Lift Station Program	No	\$ 100,000	\$ -	38	3	3	1	4	Unknown	40.6	3,244	BLE 2024	BLE 2024
071000171	King County DCM	No	\$ 100,000	\$ -	3	1	1	-	1	Unknown	7.2	409	BLE 2024	BLE 2024
071000172	Knox County DCM	No	\$ 100,000	\$ -	968	526	1,310	4	2	Unknown	130.5	33,293	BLE 2024	BLE 2024
071000173	Knox County Relocate Critical Facilities High Hazard	No	\$ 2,000,000	\$ -	968	526	1,310	4	2	Unknown	130.5	33,293	BLE 2024	BLE 2024
071000174	Knox County Tax Incentive Program	No	\$ 25,000	\$ -	968	526	1,310	4	2	Unknown	130.5	33,293	BLE 2024	BLE 2024
071000175	Knox Flood Protection Lift Station Program	No	\$ 100,000	\$ -	968	526	1,310	4	2	Unknown	130.5	33,293	BLE 2024	BLE 2024

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight
071000176	Lamb County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Lamb	Many	Many	Many	Other	1016	Playa	Lamb	Lamb
071000177	Lubbock County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Lubbock	Many	Many	Many	Other	898	Riverine, Playa	Lubbock	Lubbock
071000178	Lubbock County Floodplain Open Space Program	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	07000085	Lubbock	Many	Many	Many	Project Planning	898	Riverine, Playa	Lubbock	Lubbock
071000179	Lynn County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Lynn	Many	Many	Many	Other	673	Playa	Lynn	Lynn
071000180	Mitchell County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Mitchell	Many	Many	Many	Other	8	Riverine	Mitchell	Mitchell
071000181	Nolan County Buyout Program	Acquire and demolish repetitive loss properties.	07000041, 07000042	Nolan	12060102	Many	Many	Project Planning	461	Riverine	Nolan	Nolan
071000182	Nolan County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Nolan	12050001, 12050004	Many	Many	Other	461	Riverine	Nolan	Nolan
071000183	Nolan County Floodplain Open Space Program	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	07000085	Nolan	12050003	Many	Many	Project Planning	461	Riverine	Nolan	Nolan
071000184	Parmer County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Parmer	12060103	120601030103	Many	Other	553	Playa	Parmer	Parmer
071000185	Scurry County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Scurry	12060103	120601030103	Many	Other	393	Riverine	Scurry	Scurry
071000186	Scurry County Relocate Critical Facilities High Hazard	Relocate critical facilities out of high hazard areas.	07000041, 07000042	Scurry	12060103	120601030103	Many	Project Planning	393	Riverine	Scurry	Scurry
071000187	Shackelford County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Shackelford	12060103	120601030103	Many	Other	912	Riverine	Shackelford	Shackelford
071000188	Stephens County Buyout Program	Develop a land acquisition program in flood hazard areas.	07000041, 07000042	Stephens	12060102	Many	Many	Project Planning	561	Riverine	Stephens	Stephens
071000189	Stephens County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Stephens	12060102	Many	Many	Other	561	Riverine	Stephens	Stephens

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071000176	Lamb County DCM	No	\$ 100,000	\$ -	438	208	932	3	24	Unknown	612.3	46,013	BLE 2024	BLE 2024
071000177	Lubbock County DCM	No	\$ 100,000	\$ -	6,880	5,342	20,269	9	29	Unknown	357.5	50,570	BLE 2024	BLE 2024
071000178	Lubbock County Floodplain Open Space Program	No	\$ 1,000,000	\$ -	6,880	5,342	20,269	9	29	Unknown	357.5	50,570	BLE 2024	BLE 2024
071000179	Lynn County DCM	No	\$ 100,000	\$ -	81	29	217	-	7	Unknown	475.2	52,669	BLE 2024	BLE 2024
071000180	Mitchell County DCM	No	\$ 100,000	\$ -	1	1	-	-	-	Unknown	1.6	257	BLE 2024	BLE 2024
071000181	Nolan County Buyout Program	No	\$ 1,000,000	\$ -	264	172	412	1	21	Unknown	41.0	9,929	BLE 2024	BLE 2024
071000182	Nolan County DCM	No	\$ 100,000	\$ -	264	172	412	1	21	Unknown	41.0	9,929	BLE 2024	BLE 2024
071000183	Nolan County Floodplain Open Space Program	No	\$ 1,000,000	\$ -	264	172	412	1	21	Unknown	41.0	9,929	BLE 2024	BLE 2024
071000184	Parmer County DCM	No	\$ 100,000	\$ -	51	4	47	1	5	Unknown	343.3	11,930	BLE 2024	BLE 2024
071000185	Scurry County DCM	No	\$ 100,000	\$ -	13	2	23		6	Unknown	17.9	6,805	BLE 2024	BLE 2024
071000186	Scurry County Relocate Critical Facilities High Hazard	No	\$ 2,000,000	\$ -	13	2	23	-	6	Unknown	17.9	6,805	BLE 2024	BLE 2024
071000187	Shackelford County DCM	No	\$ 100,000	\$ -	347	134	178	-	4	Unknown	43.3	23,799	BLE 2024	BLE 2024
071000188	Stephens County Buyout Program	No	\$ 1,000,000	\$ -	657	99	709	1	2	Unknown	64.2	28,369	BLE 2024	BLE 2024
071000189	Stephens County DCM	No	\$ 100,000	\$ -	657	99	709	1	2	Unknown	64.2	28,369	BLE 2024	BLE 2024

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071000190	Stephens County Stream Restoration Program	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	07000041, 07000042	Stephens	12060105	Many	Many	Project Planning	561	Riverine	Stephens	Stephens
071000191	Stephens Flood Protection Lift Station Program	Flood-proof sewage treatment plants in flood hazard / low-lying areas.	07000041, 07000042	Stephens	12060103	120601030206	Many	Project Planning	561	Riverine	Stephens	Stephens
071000192	Stonewall County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Stonewall	12060102, 12090107	120601020801, 120901070101	Many	Other	925	Riverine	Stonewall	Stonewall
071000193	Stonewall County Stream Restoration Program	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	07000041, 07000042	Stonewall	12060102, 12090107	120601020801, 120901070101	Many	Project Planning	925	Riverine	Stonewall	Stonewall
071000194	Swisher County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Swisher	12060102, 12090107	120601020801, 120901070101	Many	Other	74	Playa	Swisher	Swisher
071000195	Taylor County Dam Inspection Program	Annual dam inspection, partner with SWCD to help fund repairs and maintenance, partner with property owners to report new damage or erosion, and patrol for illegal dumping at dams.	07000031, 07000032	Taylor	12060102	Many	Lower Elm Creek, Middle Elm Creek, Upper Fish Creek	Other	612	Riverine	Taylor	Taylor
071000196	Taylor County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Taylor	12060102	Many	Many	Other	612	Riverine	Taylor	Taylor
071000197	Taylor County Stream Restoration Program	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	07000041, 07000042	Taylor	12060102	Many	Many	Project Planning	612	Riverine	Taylor	Taylor
071000198	Terry County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Terry	12060102	Many	Lower Elm Creek, Middle Elm Creek, Upper Fish Creek	Other	25	Playa	Terry	Terry
071000199	Throckmorton County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Throckmorton	12060102	Many	Many	Other	912	Riverine	Throckmorton	Throckmorton
071000200	Town of Rochester Relocate Critical Facilities High Hazard	Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).	07000041, 07000042	Haskell	12050003	Many	City of Rochester	Project Planning	0.3	Riverine	Haskell	Haskell
071000201	Town of Rule Stream Restoration Program	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	07000041, 07000042	Haskell	12060101	120601010703, 120601010705	City of Rochester	Project Planning	0.7	Riverine	Haskell	Haskell
071000202	Town of Throckmorton Relocate Critical Facilities High Hazard	Relocate critical facilities out of high hazard areas.	07000041, 07000042	Throckmorton	12060101	120601010405	Lower North Elm Creek, Upper Elm Creek	Project Planning	1.7	Riverine	Throckmorton	Throckmorton

FME ID	FME Name	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
071000190	Stephens County Stream Restoration Program	No	\$ 500,000	\$ -	657	99	709	1	2	Unknown	64.2	28,369	BLE 2024	BLE 2024
071000191	Stephens Flood Protection Lift Station Program	No	\$ 100,000	\$ -	657	99	709	1	2	Unknown	64.2	28,369	BLE 2024	BLE 2024
071000192	Stonewall County DCM	No	\$ 100,000	\$ -	67	11	12	-	6	Unknown	49.3	6,457	BLE 2024	BLE 2024
071000193	Stonewall County Stream Restoration Program	No	\$ 500,000	\$ -	67	11	12	-	6	Unknown	49.3	6,457	BLE 2024	BLE 2024
071000194	Swisher County DCM	No	\$ 100,000	\$ -	5	3	10	-	-	Unknown	46.6	4,233	BLE 2024	BLE 2024
071000195	Taylor County Dam Inspection Program	No	\$ 100,000	\$ -	11,167	9,822	25,896	11	72	Unknown	244.6	7,516	BLE 2024	BLE 2024
071000196	Taylor County DCM	No	\$ 100,000	\$ -	11,167	9,822	25,896	11	72	Unknown	244.6	7,516	BLE 2024	BLE 2024
071000197	Taylor County Stream Restoration Program	No	\$ 500,000	\$ -	11,167	9,822	25,896	11	72	Unknown	244.6	7,516	BLE 2024	BLE 2024
071000198	Terry County DCM	No	\$ 100,000	\$ -	4	-	5	-	-	Unknown	27.4	3,373	BLE 2024	BLE 2024
071000199	Throckmorton County DCM	No	\$ 100,000	\$ -	98	20	67	-	6	Unknown	65.3	63,522	BLE 2024	BLE 2024
071000200	Town of Rochester Relocate Critical Facilities High Hazard	No	\$ 100,000	\$ -	27	20	26	-	-	Unknown	1.3	5	BLE 2024	BLE 2024
071000201	Town of Rule Stream Restoration Program	No	\$ 250,000	\$ -	33	25	47	-	-	Unknown	1.7	1	BLE 2024	BLE 2024
071000202	Town of Throckmorton Relocate Critical Facilities High Hazard	No	\$ 100,000	\$ -	26	11	27	-	-	Unknown	1.8	27	BLE 2024	BLE 2024

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight
071000203	Town of Woodson Stream Restoration Program	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	07000041, 07000042	Throckmorton	12060102, 12090108	120601020708, 120901080101	Upper Kings Creek	Project Planning	0.6	Riverine	Throckmorton	Throckmorton
071000204	Upper Brazos Dam Inventory Evaluation	Develop a baseline understanding of the risks associated with high and significant hazard and NRCS dams within the basin, including coordination with the Texas State Soil & Water Conservation Board dam maintenance plan.	07000031, 07000032	All	12060101	120601010401	Upper Brazos	Other	20028	Riverine, Playa	SPAG	SPAG
071000205	Upper Brazos Industry Flood Losses Inventory Evaluation	Reduce the vulnerability of agriculture, ranching, energy and forestry to flood-related losses by establishing a baseline measurement.	07000051, 07000052	All	12060104	120601040203	Upper Brazos	Other	20028	Riverine, Playa	SPAG	SPAG
071000206	Young County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Young	12060105	120601050105, 120601050106	Lower Elm Creek, Middle Elm Creek, Upper Fish Creek	Other	408	Riverine	Young	Young
071000207	City of Abilene Operations of Lake Abilene	Increase available flood storage in the reservoir	07000021, 07000022, 07000041, 07000042	Taylor	12060105	120601050105, 120601050106	Coon Hollow-Elm Creek	Project Planning	6.0	Riverine	City of Abilene	City of Abilene
071000208	City of Abilene Elm Creek Detention below Southwest Drive	Proposed detention pond	07000021, 07000022, 07000041, 07000042	Taylor	12060101	120601010401	Cat Claw Creek-Elm Creek	Project Planning	0.9	Riverine	City of Abilene	City of Abilene
071000210	City of Lubbock 34th St CIP	Balancing culverts, an elevated roadway and a drainage system parallel to the road between Upland and Milwaukee.	07000021, 07000022, 07000041, 07000042	Lubbock	12060102	120601020711	Many	Project Planning	0.03	Riverine, Playa	City of Lubbock	City of Lubbock
071000212	Lubbock County Floodplain Open Space Program	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	07000085	Lubbock	12060102	120601020705	Many	Project Planning	898	Riverine, Playa	Lubbock	Lubbock
071000214	City of Lubbock Higginbothum Park	Higginbothum Park Area of Interest	07000021, 07000022, 07000041, 07000042	Lubbock	12060102	120601020708	Many	Project Planning	0.4	Riverine	City of Lubbock	City of Lubbock
071000215	Mackenzie Park South - Santa Land Rd	Mackenzie Park South - Santa Land Rd Area of Interest	07000021, 07000022, 07000041, 07000042	Lubbock	12060102	120601020708	120500040206, City of Cotton Center, Upper Fish Creek	Project Planning	2001	Riverine, Playa	Lubbock County	Lubbock County

FME ID	FME Name	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
071000203	Town of Woodson Stream Restoration Program	No	\$ 250,000	\$ -	10	3	25	1	-	Unknown	0.3	5	BLE 2024	BLE 2024
071000204	Upper Brazos Dam Inventory Evaluation	No	\$ 750,000	\$ -	28,532	19,838	60,299	44	292	Unknown	5944.1	869,138	BLE 2024	BLE 2024
071000205	Upper Brazos Industry Flood Losses Inventory Evaluation	No	\$ 100,000	\$ -	28,532	19,838	60,299	44	292	Unknown	5944.1	869,138	BLE 2024	BLE 2024
071000206	Young County DCM	No	\$ 100,000	\$ -	190	28	128	-	1	Unknown	53.1	25,847	BLE 2024	BLE 2024
071000207	City of Abilene Operations of Lake Abilene	No	\$ 200,000	\$ -	3	-	6	-	-	Unknown	0.3	11	BLE 2024	BLE 2024
071000208	City of Abilene Elm Creek Detention below Southwest Drive	No	\$ 700,000	\$ -	175	168	655	-	-	Unknown	3.1	207	BLE 2024	FIRM
071000210	City of Lubbock 34th St CIP	No	\$ 100,000	\$ -	3	3	3	-	-	Unknown	0.3		BLE 2024	BLE 2024
071000212	Lubbock County Floodplain Open Space Program	No	\$ 1,000,000	\$ -	6,880	5,342	20,269	9	29	Unknown	357.5	50,570	BLE 2024	BLE 2024
071000214	City of Lubbock Higginbothum Park	No	\$ 100,000	\$ -	-	-	-	-	-	Unknown	0.0	-	BLE 2024	FIRM
071000215	Mackenzie Park South - Santa Land Rd	No	\$ 100,000	\$ -	1,700	693	3,067	6	67	Unknown	1255.7	122,195	BLE 2024	BLE 2024

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight
071000216	CRP Grass Flood Area	Grass Program causes road to flood	07000021, 07000022, 07000041, 07000042	Hockley	12060102	120601020711	Many	Project Planning	27	Playa	Hockley County	Hockley County
071000218	Lower Clear Fork Brazos Dams	Perform a watershed-wide evaluation of 1 dam to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	07000031	Shackelford, Stephens, Throckmorton, Young	12060104	-	-	Watershed Planning	625.9	Riverine	Woodson	Woodson
071000219	White Dams	Perform a watershed-wide evaluation of 1 dam to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	07000031	Crosby, Lubbock, Floyd, Hale, Kent, Garza, Dickens, Lamb, Castro	12050006	-	-	Watershed Planning	1613.6	Riverine, Playa	White River MWD	White River MWD
071000220	Double Mountain Fork Brazos Dams	Perform a watershed-wide evaluation of 1 dam to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	07000031	Jones, Fisher, Borden, Scurry, Lubbock, Hockley, Cochran, Stonewall, Haskell, Kent, Garza, Lynn, Terry, Dawson	12050004	-	-	Watershed Planning	2595.2	Riverine, Playa	Lubbock	Lubbock
071000221	Middle Brazos-Millers Dams	Perform a watershed-wide evaluation of 6 dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.		Archer, Stonewall, Haskell, Throckmorton, Young, Knox, King, Dickens, Baylor	12060101	-	-	Watershed Planning	2512.2	Riverine	Throckmorton, North Central Texas MWA, Seymour, Benjamin, Newcastle	Throckmorton, North Central Texas MWA, Seymour, Benjamin, Newcastle

FME ID	FME Name	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	at flood risk	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
071000216	CRP Grass Flood Area	No	\$ 100,000	\$ -	12	8	24		·	Unknown	15.3	927	BLE 2024	BLE 2024
071000218	Lower Clear Fork Brazos Dams	No	\$ 58,000	\$ -	211	13	79	-	5	5	55.3	35,695	Yes	BLE 2024
071000219	White Dams	No	\$ 58,000	\$ -	433	118	470	2	7	7	613.8	82,527	Yes	BLE 2024
071000220	Double Mountain Fork Brazos Dams	No	\$ 58,000	\$ -	1,740	1,171	5,456	5	25	25	821.2	93,895	Yes	BLE 2024
071000221	Middle Brazos-Millers Dams	No	\$ 277,000	\$ -	1,663	845	2,043	4	16	16	400.4	174,520	Yes	BLE 2024

Table 12

FME ID	FME Name	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	at flood risk	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
071000222	Yellow House Draw Dams	No	\$ 58,000	\$ -	995	565	1,323	2	50	50	1176.5	126,060	Yes	BLE 2024
071000223	Paint Dams	No	\$ 189,000	\$ -	1,076	475	1,438	3	18	18	263.7	52,267	Yes	BLE 2024
071000224	Running Water Draw Dams	No	\$ 277,000	\$ -	1,387	824	3,204	-	18	18	655.1	62,748	Yes	BLE 2024
071000225	Upper Clear Fork Brazos Dams	No	\$ 277,000	\$ -	12,219	10,254	26,785	12	98	98	396.5	57,149	Yes	BLE 2024
071000226	North Fork Double Mountain Fork Brazos Dams	No	\$ 58,000	\$ -	6,495	5,048	19,818	9	9	9	467.8	53,625	Yes	BLE 2024
071000227	Salt Fork Brazos Dams	No	\$ 102,000	\$ -	332	27	233	2	10	10	314.3	42,372	Yes	BLE 2024

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight
071000228	Hubbard Dams	Perform a watershed-wide evaluation of 6 dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	07000031	Callahan, Eastland, Shackelford, Stephens	12060105	-	-	Watershed Planning	1280.7	Riverine	Albany, Cisco, Baird, West Central Texas Municipal Water District	Albany, Cisco, Baird, West Central Texas Municipal Water District
071300001	City of Abilene Elm Creek Diversion	Upstream detention / bypass on Elm Creek	07000021, 07000022, 07000041, 07000042	Taylor	12060102	120601020705, 120601020711	Lower Little Elm Creek, Cat Claw Creek-Elm Creek	Project Planning	0.3	Riverine	City of Abilene	City of Abilene
071300002	City of Abilene Catclaw Creek From S. 11th Street to S. 7th Street	Enhance storage capacity of creek channel, raise Sammons Street and regional detention improvements	07000021, 07000022, 07000041, 07000042	Taylor	12050003	120500030103	Cat Claw Creek-Elm Creek	Project Planning	0.1	Riverine	City of Abilene	City of Abilene
071300003	City of Abilene Little Elm Creek at S. 7th Street	Channel improvements, enlargement of culvert under South 7th and overflow detention	07000021, 07000022, 07000041, 07000042	Taylor	12050003	120500030303, 120500030304	Lower Little Elm Creek	Project Planning	0.1	Riverine	City of Abilene	City of Abilene
071300007	City of Abilene Buttonwillow Upstream Detention	Regional detention pond	07000021, 07000022, 07000041, 07000042	Taylor	12050003	120500011305	Upper Cedar Creek	Project Planning	0.1	Riverine	City of Abilene	City of Abilene
071300008	City of Abilene Improve Curry Lane Detention Pond	Installation of drainage flumes and curb and gutter along Curry Lane, construction of bypass pipe from Catclaw Creek, deepening of existing detention pond and extension of storm drain in Curry Lane	07000021, 07000022, 07000041, 07000042	Taylor	12050003	120500030103	Cat Claw Creek-Elm Creek	Project Planning	0.7	Riverine	City of Abilene	City of Abilene
071300012	Hamlin Dam Improvements	Harden earthen dam at Hamlin South Lake per request of TCEQ.	07000021, 07000022, 07000041, 07000042	Jones	12060103	120601030102	Dry California Creek	Project Planning	1.7	Riverine	Jones	Jones
071300013	Hamlin South Lake Dam Diversion	Divert water to prevent breaching of Hamlin South Lake Dam.	07000021, 07000022, 07000041, 07000042	Jones	Many	Many	Dry California Creek	Project Planning	1.7	Riverine	Jones	Jones

FME ID	FME Name	Emergency Need	Estimated Study Cost	Potential Funding Sources and Amount	Estimated number of structures at flood risk	Habitable structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Existing or Anticipated Models (year)	Existing or Anticipated Maps (year)
071000228	Hubbard Dams	No	\$ 277,000	\$ -	1,129	266	979	1	18	18	156.7	38,071	Yes	BLE 2024
071300001	City of Abilene Elm Creek Diversion	No	\$ 800,000	\$ -	1	1	-	-	-	Unknown	1.0	5	Yes	FIRM
071300002	City of Abilene Catclaw Creek From S. 11th Street to S. 7th Street	No	\$ 100,000	\$ -	194	175	321	1	4	Unknown	2.9	-	Yes	FIRM
071300003	City of Abilene Little Elm Creek at S. 7th Street	No	\$ 550,000	\$ -	15	9	74	-	1	Unknown	0.9	-	Yes	FIRM
071300007	City of Abilene Buttonwillow Upstream Detention	No	\$ 350,000	\$ -	-	-	-	-	2	Unknown	0.4	-	Yes	FIRM
071300008	City of Abilene Improve Curry Lane Detention Pond	No	\$ 500,000	\$ -	67	41	868	-	-	Unknown	2.0	142	Yes	FIRM
071300012	Hamlin Dam Improvements	No	\$ 100,000	\$ -	-	-	-	-	-	Unknown	0.5	2	Yes	FIRM
071300013	Hamlin South Lake Dam Diversion	No	\$ 50,000	\$ -	-	-	-	-	-	Unknown	0.5	2	Yes	FIRM

																			Flood	Risk				
FMP ID	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at 100-year flood risk	Estimated Population at 100-year flood risk	Critical facilities at 100-year flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at 100-year flood risk (Miles)	Estimated farm & ranch land at 100-year flood risk (acres)
07300006	City of Abilene Downtown Railroad Underpasses Flood Warning	Installation of sensors at three railroad underpass to monitor water levels	07000063	Taylor	120601020708, 120601020710	Upper Cedar Creek, Lower Cedar Creek	Preparedness	0.12	Urban	City of Abilene	City of Abilene	No	\$ 636,000	Stormwater Utility Fee, \$546,489	0.00	0.00	0	0	0	0	3	37	0.00	0
073000011	City of Lubbock Stormwater Master Plan: Santa Fe Drive Improvements	Playa excavation and open channel construction for playa overflow and culvert improvements.	07000041	Lubbock	1220500030102	City of Lubbock	Channel	0.21	Riverine	City of Lubbock	City of Lubbock	No	\$ 4,500,000	Stormwater Utility Fee, \$4,500,000	0.14	0.14	87	61	214	0	0	0	1.36	0
073000014	Bovina Buyout Program	Buy out 5 properties, pending owners' voluntary agreement, along East Street, that are directly across from the playa lake and to make the area into open green space	07000041, 07000042	Parmer	120500050108	Catfish Draw	Property Acquisition	0.10	Playa	City of Bovina	Parmer	No	\$ 550,000	None	0.02	0.02	5	5	0	0	0	0	0.03	0
073000015	Slaton Channels	Regrading and Widening of Existing Channels Near Slaton Football Field	07000041,	Lubbock	120500030203		Channel	0.00	Playa	Slaton	Slaton	No	\$ 675,000	None	0.00	0.00	1	0	0	0	0	0	0.00	0
073000016	Slaton Twin Lakes	Raising Road Between Twin Lakes	07000021, 07000022	rubbock	120500030203		LWC Upgrade	0.00	Playa	Slaton	Slaton	No	\$ 1,952,000	None	0.00	0.00	0	0	0	0	1	1	0.28	0

							Reduction	in Flood Ri	sk								cost)		(Z				
FMP ID	FMP Name	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 LWC removed from 100yr (1% annual chance) Flood risk (#)	Estimated reduction in road closure occurrence	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Pre-Project LOS	Post-Project LOS	Cost/ Structure removed	% Nature-based Solution (by co	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	INS	Water Supply Benefit (Y/N)	Traffic Count for LWC	BCR
07300006	City of Abilene Downtown Railroad Underpasses Flood Warning	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not Available	Not Available	5-YR	5-YR	0	0%	No	None	0.00	No	0	0
073000011	City of Lubbock Stormwater Master Plan: Santa Fe Drive Improvements	60	35	0	24	84	0	0	0	0	0	Not Available	Not Available	2-YR	100-YR	391000	0%	No	None	0.50	No	0	0.7
073000014	Bovina Buyout Program	5	5	5	5	5	0	0	0	0	0	Not Available	Not Available	Unknown	100-YR	110000	0%	No	None	0.69	No	0	1.9
073000015	Slaton Channels	0	0	0	0	0	0	0	0	0	0	0	0	10-YR	25-YR	0	0%	No	None	0.74	No	0	1
073000016	Slaton Twin Lakes	0	0	0	0	0	0	0	0	0	0	0	0	2-YR	25-YR	0	0%	No	None	0.74	No	198	0.3

																			Flood	Risk				
FMP ID	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at 100-year flood risk	Estimated Population at 100-year flood risk	Critical facilities at 100-year flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at 100-year flood risk (Miles)	Estimated farm & ranch land at 100-year flood risk (acres)
073000017	4th and Elkhart	Install new 2'x4' Box Culvert Under Elkhart Ave and Box Culvert From Playa 71 to Existing Channel, and Excavate at New Outfall	07000021, 07000022	Lubbock	120500030103		Infrastructure	0.01	Playa	Lubbock	Lubbock	No	\$ 4,756,000	Stormwater Utility Fee, \$1,189,000	0.01	0.00	0	0	0	0	2	2	0.06	0
073000018	Buttonwillow Creek Crossing	Low water crossing access during rain events.	07000021, 07000022	Taylor	120601020708	Upper Cedar Creek	LWC upgrade	0.00	Riverine, Urban	Abilene	Abilene	No	\$ 2,226,235	Stormwater Utility Fee, \$445,247	0.00	0.00	0	0	0	0	1	16	0.09	0
07300019	Treadaway & 27th Improvements	Proposed green detention ponds and additional culvert barrels to reduce flooding of intersection of 27th St and Treadaway.	07000021, 07000022	Taylor	120601020708	-	Infrastructure	0.38	Urban	Abilene	Abilene	No	\$ 1,828,000	Stormwater Utility Fee, \$365,600	35.11	54.00	8	8	24	0	0	18	2.02	0
07300020	Playa i6546 Improvements	Playa improvements to Playa i6546 to lower the 100- year water surface elevation by 1' to facilitate future drainage improvements for the City of Idalou	07000052	Lubbock	120500030303		Natural	0.06	Urban, Playa	ldalou	Idalou	No	\$ 1,323,166	None	9.73	11.00	0	0	0	0	0	0	0.00	5.44

							Reduction i	in Flood Ri	sk								cost)		î				
FMP ID	FMP Name	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 LWC removed from 100yr (1% annual chance) Flood risk (#)	Estimated reduction in road closure occurrence	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Pre-Project LOS	Post-Project LOS	Cost/ Structure removed	% Nature-based Solution (by co	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	INS	Water Supply Benefit (Y/N)	Traffic Count for LWC	BCR
073000017	4th and Elkhart	0	0	0	0	0	0	0	0	0	0	0	0	<10-YR	10-YR	0	0%	No	None	0.45	No	22154	8.1
073000018	Buttonwillow Creek Crossing	6	0	4	0	0	0	0	15	0	0	-	-	2-YR	50-YR	0	0%	No	None	0.24	No	4570	0.1
073000019	Treadaway & 27th Improvements	0	0	0	0	0	0	0	0	0	0	-	-	<2-YR	50-YR	0	28%	No	None	0.58	No	18909	0.1
073000020	Playa i6546 Improvements	0	0	0	0	0	0	0	0	0	2.36	-	-	100-YR	>100-YR	0	100%	No	None	0.75	No	0	0.7

																			Floor	Risk				
FMP ID	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at 100-year flood risk	Estimated Population at 100-year flood risk	Critical facilities at 100-year flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at 100-year flood risk (Miles)	Estimated farm & ranch land at 100-year flood risk (acres)
073000021	Playa i6658 Improvements	Playa improvements to Playa i6658 to lower the 100- year water surface elevation by 1' to facilitate future drainage improvements for the City of Idalou	07	Lubbock	12050003033		Natural	0.17	Urban, Playa	Idalou	Idalou	No	\$ 2,719,130	None	25.00	40.00	0	0	0	0	0	2	0.29	32.32
073000022	Knox City Drainage Improvements	Roadside ditch rehabilitation and improved culvert crossings under Main Street. Includes improvements to primary drainage ditch along north side of city limits.)7000041, 07000042	Knox	120601010402		Infrastructure	0.69	Riverine, Urban	Knox	Knox	No	\$ 1,793,000	None	143.96	192.00	233	69	420	0	0	0	5.60	38.7
073000023	Clovis & Quaker - Storm Drain Alternative 4	Detention, channel, and storm drain improvements from Ursuline Street and Quaker Avenue to US-84 and L-289	07000041, 07000042	Lubbock	120500011305	-	Infrastructure	19.75	Riverine, Urban, Playa	Lubbock	Lubbock	No	\$ 8,964,000	Stormwater Utility Fee, \$2,241,000	725.72	-	174	174	162	1	0	3	1.39	4.84

						ı	Reduction i	in Flood Ri	sk								st)		Î				
FMP ID	FMP Name	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 LWC removed from 100yr (1% annual chance) Flood risk (#)	Estimated reduction in road closure occurrence	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Pre-Project LOS	Post-Project LOS	Cost/ Structure removed	% Nature-based Solution (by cost)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	SVI	Water Supply Benefit (Y/N)	Traffic Count for LWC	BCR
073000021	Playa i6658 Improvements	0	0	0	0	0	0	0	2	0	5.65	-	•	100-YR	>100-YR	0	100%	No	None	0.13	No	445	0.8
073000022	Knox City Drainage Improvements	229	4	0	1	2	0	0	0	0	8.2	-	-	< 2-YR	2-YR	448250	0%	No	None	0.84	No	0	0.1
073000023	Clovis & Quaker - Storm Drain Alternative 4	30	30	-	0	162	1	0	2	1	0.77	-	-	<100-YR	100-YR	298800	29%	Yes	Yes	0.83	No	3886	1.7

																			Flood	l Risk				
FIMP ID	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	number of	Residential structures at 100-year flood risk	Population	facilities at	crossings at	Estimated number of road closures (#)		Estimated farm & ranch land at 100-year flood risk (acres)
 0/3000024		The McMillan Dam forms Buffalo Springs Lake and is currently hydraulically inadequate to pass the TCEQ regulated PMF. The dam needs to be rehabilitated to meet dam safety criteria and TCEQ compliance.	0	Lubbock	120500030104		Dam	0.02	Riverine, Playa	Buffalo Springs, Lubbock	Buffalo Springs, Lubbock	No	\$16,916,000	Lubbock County, \$6,253,750	1.14	-	47	40	7	1	0	0	0.83	0.010776

								Reduction i	in Flood Ri	sk								cost)		î				
GI GP43		FMP Name	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	removed from 500yr	Residential structures removed from 100yr (1% annual chance) Flood risk	Population removed from 100yr	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)		Estimated reduction in road closure occurrence	roads removed from 100yr	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Pre-Project LOS	Post-Project LOS	Cost/ Structure removed	% Nature-based Solution (by co	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	SVI	Water Supply Benefit (Y/N)	Traffic Count for LWC	BCR
N.COOOCETO	073000024	McMillan Dam Rehabilitation	0	0	0	0	0	0	0	0	0	0	0	0	47%PMF	75%PMF	0	0%	No	None	0.12	No	0	0.1

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Area in 100yr	Area in 500yr
072000001	Bailey County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Bailey	12050001, 12050002	Yellow House Draw, Blackwater	Regulatory and Guidance	826.0	Playa	Bailey	Bailey	No	\$ 50,000	0	181.4	104.6
072000002	Borden County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Borden	Many	Many	Regulatory and Guidance	54.6	Riverine, Playa	Borden	Borden	No	\$ 50,000	0	11.2	2.9
072000003	Callahan County NFIP Coordination Program	County NFIP Compliance program to coordinate and assist local jurisdictions with reviewing the NFIP components to ensure continued compliance.	07000081, 07000082	Callahan	12050003	Many	Regulatory and Guidance	433.1	Riverine	Callahan	Callahan	No	\$ 25,000	0	72.7	7.6
072000004	City of Abilene Creek Gauge Program	Develop program to install automated creek rain gauges and automated barriers for flooded road ways.	07000021, 07000022	Taylor	Many	Upper Clear Fork Brazos, Hubbard, Leon, Pecan Bayou, Jim Ned	Flood Measurement and Warning	111.7	Riverine	City of Abilene	City of Abilene	No	\$ 175,000	0	33.5	5.0
072000005	City of Abilene Turn Around, Don't Drown	Encourage annual public outreach and education activities to improve awareness of flood hazards using Turn Around, Don't Drown program	07000063	Taylor	12060102	Upper Clear Fork Brazos	Education and Outreach	111.7	Riverine	City of Abilene	City of Abilene	No	\$ 50,000	0	33.5	5.0
072000006	City of Amherst NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Lamb	12060102	Upper Clear Fork Brazos	Regulatory and Guidance	0.9	Playa	City of Amherst	City of Amherst	No	\$ 50,000	0	0.1	0.1
072000007	City of Anson NFIP Cross Train Program	Cross-train Code Officers and Building Inspectors regarding permitting, inspection, and record-keeping requirements of the NFIP Program.	07000081, 07000082	Jones	12050001	City of Amherst	Regulatory and Guidance	2.8	Riverine	City of Anson	City of Anson	No	\$ 25,000	0	0.4	0.0
072000008	City of Benjamin NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Knox	12060103	Upper Redmud Creek	Regulatory and Guidance	1.0	Riverine	City of Benjamin	City of Benjamin	No	\$ 50,000	0	0.2	0.0
072000009	City of Bovina NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Parmer	12060101	Dutchman Creek	Regulatory and Guidance	1.2	Playa	City of Bovina	City of Bovina	No	\$ 50,000	0	0.0	0.0
072000010	City of Clyde Stream Restoration Program	Develop program to implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	07000041, 07000042	Callahan	12050005	Town of Bovina- Running Water Draw, Catfish Draw	Infrastructure Projects	0.5		City of Clyde	City of Clyde	No	\$ 250,000	0	0.0	0.0
072000011	City of Dickens NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Dickens	12060102, 12090107	Upper Deadman Creek	Regulatory and Guidance	1.0	Riverine	City of Dickens	City of Dickens	No	\$ 50,000	0	0.2	0.0
072000012	City of Edmonson NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Hale	12050007	Headwaters Croton Creek	Regulatory and Guidance	0.4	Riverine, Playa	City of Edmonson	City of Edmonson	No	\$ 50,000	0	0.0	0.1
072000013	City of Goree NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Knox	12050005	Slaton Draw	Regulatory and Guidance	1.4	Riverine	City of Goree	City of Goree	No	\$ 50,000	0	0.3	0.1
072000014	City of Hale Center NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Hale	12060101	Lower Lake Creek	Regulatory and Guidance	1.4	Riverine, Playa	City of Hale Center	City of Hale Center	No	\$ 50,000	0	0.0	0.4
072000015	City of Jayton NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Kent	12050006	Town of Hale Center	Regulatory and Guidance	1.7	Riverine	City of Jayton	City of Jayton	No	\$ 50,000	0	0.2	0.1
072000016	City of Levelland Turn Around, Don't Drown	Encourage annual public outreach and education activities to improve awareness of flood hazards using Turn Around, Don't Drown program	07000063	Hockley	12050003	-	Education and Outreach	10.2	Playa	City of Levelland	City of Levelland	No	\$ 50,000	0	3.7	3.0

				Flood	Risk									F	Reduction i	n Flood Ris	k					-	4	E	Î Î
FMS ID	FMS Name	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Number of structures with reduced 100yr Flood risk	Number of structures removed from 100yr Flood risk	Number of structures removed from 500yr Flood risk	Residential structures removed from 100yr Flood risk	Estimated Population removed from 100yr Flood risk	Critical facilities removed from 100yr Flood risk (#)	Number of LWC removed from 100yr Flood risk (#)	Estimated reduction in road closure occurrence	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)		based Solution (Y/N)	Negative Impact (1/N)	(Y/N) Water Supply Benefit (Y/N)
072000001	Bailey County NFIP Participation	475	46	759	1	13	0	499.0	32567	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	lo N/	A No
072000002	Borden County NFIP Participation	10	0	1	0	0	0	5.0	1592	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	lo N/	A No
072000003	Callahan County NFIP Coordination Program	81	21	86	0	12	0	56.0	3074	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	o N/	A No
072000004	City of Abilene Creek Gauge Program	10861	9399	25333	10	58	0	218.0	1235	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	lo N/	A No
072000005	City of Abilene Turn Around, Don't Drown	10861	9399	25333	10	58	0	218.0	1235	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	o N/	A No
072000006	City of Amherst NFIP Participation	13	10	6	0	0	0	3.0	14	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	lo N/	A No
072000007	City of Anson NFIP Cross Train Program	53	26	349	0	0	0	3.0	12	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	o N/	A No
072000008	City of Benjamin NFIP Participation	16	9	10	0	0	0	1.0	23	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	lo N/	A No
072000009	City of Bovina NFIP Participation	3	0	1	0	0	0	0.0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	lo N/	A No
072000010	City of Clyde Stream Restoration Program	0	0	0	0	0	0	0.0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	o N/	A No
072000011	City of Dickens NFIP Participation	42	0	19	1	0	0	2.0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	o N/.	A No
072000012	City of Edmonson NFIP Participation	0	0	0	0	0	0	0.0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	o N/	A No
072000013	City of Goree NFIP Participation	0	0	0	0	0	0	1.0	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	o N/	A No
072000014	City of Hale Center NFIP Participation	0	0	0	0	0	0	0.0	8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	o N/	A No
072000015	City of Jayton NFIP Participation	1	0	1	0	0	0	0.0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	o N/	A No
072000016	City of Levelland Turn Around, Don't Drown	1277	1018	4738	5	0	0	46.0	718	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	o N/	A No

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Area in 100yr	Area in 500yr
072000017	City of Lubbock Turn Around, Don't Drown	Encourage annual public outreach and education activities to improve awareness of flood hazards using Turn Around, Don't Drown program	07000063	Lubbock	12050007	Many	Education and Outreach	135.5	Riverine, Urban, Playa	City of Lubbock	City of Lubbock	No	\$ 50,000	0	18.8	8.6
072000018	City of Lueders NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Jones, Shackelford	12050001, 12050004	Yellow House Draw, Double	Regulatory and Guidance	0.6		City of Lueders	City of Lueders	No	\$ 50,000	0	0.0	0.0
072000019	City of Moran NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Shackelford	Many	Many	Regulatory and Guidance	0.4	Riverine	City of Moran	City of Moran	No	\$ 50,000	0	0.1	0.0
072000020	City of Munday NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Knox	Many	Many	Regulatory and Guidance	1.4	Riverine	City of Munday	City of Munday	No	\$ 50,000	0	1.2	0.2
072000021	City of Petersburg NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Hale	12060102	Many	Regulatory and Guidance	0.8	Playa	City of Petersburg	City of Petersburg	No	\$ 50,000	0	0.0	0.3
072000022	City of Plainview Turn Around, Don't Drown	Encourage annual public outreach and education activities to improve awareness of flood hazards using Turn Around, Don't Drown program	07000063	Hale	12060105	Post Oak Creek, Cordwood Creek- Deep Creek	Education and Outreach	13.9	Riverine, Playa	City of Plainview	City of Plainview	No	\$ 50,000	0	3.2	2.3
072000023	City of Putnam NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Callahan	12060101	City of Munday	Regulatory and Guidance	1.0	Riverine	City of Putnam	City of Putnam	No	\$ 50,000	0	0.1	0.0
072000024	City of Ralls NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Crosby	12050006	Many	Regulatory and Guidance	1.3	Playa	City of Ralls	City of Ralls	No	\$ 50,000	0	0.1	0.1
072000025	City of Roby NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Fisher	12050005	Running Water Draw	Regulatory and Guidance	0.7	Riverine	City of Roby	City of Roby	No	\$ 50,000	0	0.0	0.0
072000026	City of Ropesville NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Hockley	12060105	Many	Regulatory and Guidance	0.4	Playa	City of Ropesville	City of Ropesville	No	\$ 50,000	0	0.0	0.0
	•	Encourage annual public outreach and education activities to improve awareness of flood hazards using Turn Around, Don't Drown program	07000063	Nolan	12050006	Lions Park-City of Ralls, City of Ralls	Education and Outreach	11.0	Riverine	City of Sweetwater	City of Sweetwater	No	\$ 50,000	0	0.4	0.1
072000028	City of Weinert NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Haskell	12060102	Alkali Creek, Outlet	Regulatory and Guidance	0.5	Riverine	City of Weinert	City of Weinert	No	\$ 50,000	0	0.1	0.0
072000029	Crosby County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Crosby	12050004	Town of Ropesville	Regulatory and Guidance	895.5	Riverine, Playa	Crosby	Crosby	No	\$ 50,000	0	165.6	73.1
072000030	Dawson County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Dawson	12060102	Upper Clear Fork Brazos	Regulatory and Guidance	4.0	Playa	Dawson	Dawson	No	\$ 50,000	0	0.4	0.2
072000031	Fisher County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Fisher	12060101	Upper Lake Creek	Regulatory and Guidance	899.8	Riverine	Fisher	Fisher	No	\$ 50,000	0	125.5	25.6
072000032	Floyd County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Floyd	Many	Many	Regulatory and Guidance	407.0	Riverine, Playa	Floyd	Floyd	No	\$ 50,000	0	71.2	48.1
072000033	Garza County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Garza	12050004	120500040305, Town of Plains	Regulatory and Guidance	884.8	Riverine, Playa	Garza	Garza	No	\$ 50,000	0	188.5	48.5
072000034	Haskell County NFIP Cross Train Program	Cross-train Code Officers and Building Inspectors regarding permitting, inspection, and record-keeping requirements of the NFIP Program.	07000081, 07000082	Haskell	12050003	Many	Regulatory and Guidance	907.4	Riverine	Haskell	Haskell	No	\$ 25,000	0	234.0	41.2

				Flood	Risk									R	Reduction i	n Flood Ris	k					_			5	Î
FMS ID	FMS Name	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Number of structures with reduced 100yr Flood risk	Number of structures removed from 100yr Flood risk	Number of structures removed from 500yr Flood risk	Residential structures removed from 100yr Flood risk	Estimated Population removed from 100yr Flood risk	Critical facilities removed from 100yr Flood risk (#)	Number of LWC removed from 100yr Flood risk (#)	Estimated reduction in road closure occurrence	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	nctri	Consideration of Nature based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigatic (Y/N)	Water Supply Benefit (Y/N)
072000017	City of Lubbock Turn Around, Don't Drown	4959	3894	17998	9	28	0	170.0	4139	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	N/A	No
072000018	City of Lueders NFIP Participation	0	0	0	0	0	0	0.0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	N/A	No
072000019	City of Moran NFIP Participation	18	11	16	0	0	0	1.0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	N/A	No
072000020	City of Munday NFIP Participation	690	417	1065	4	0	0	20.0	183	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	N/A	No
072000021	City of Petersburg NFIP Participation	0	0	0	0	0	0	0.0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	N/A	No
072000022	City of Plainview Turn Around, Don't Drown	980	660	2836	0	2	0	31.0	726	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	N/A	No
072000023	City of Putnam NFIP Participation	4	1	7	0	0	0	1.0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	N/A	No
072000024	City of Ralls NFIP Participation	15	7	93	0	0	0	4.0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	N/A	No
072000025	City of Roby NFIP Participation	0	0	0	0	0	0	0.0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	N/A	No
072000026	City of Ropesville NFIP Participation	12	9	13	0	0	0	0.0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	N/A	No
	City of Sweetwater Turn Around, Don't Drown	8	5	4	0	4	0	2.0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	N/A	No
072000028	City of Weinert NFIP Participation	11	5	15	0	0	0	0.0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	N/A	No
072000029	Crosby County NFIP Participation	279	62	325	2	6	0	350.0	45936	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	N/A	No
072000030	Dawson County NFIP Participation	0	0	0	0	0	0	3.0	158	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	N/A	No
072000031	Fisher County NFIP Participation	120	24	89	0	0	0	89.0	23747	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	N/A	No
072000032	Floyd County NFIP Participation	116	14	99	0	4	0	255.0	28587	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	N/A	No
072000033	Garza County NFIP Participation	158	34	315	0	11	0	98.0	10113	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	N/A	No
072000034	Haskell County NFIP Cross Train Program	788	294	708	1	15	0	226.0	59648	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	N/A	No

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FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Area in 100yr	Area in 500yr
072000035	Jones County Tax Incentive Program	Consider program of tax incentives for development of low-hazard land parcels.	07000085	Jones	12060102	Town of Rotan- Hackberry Creek	Other	932.9	Riverine	Jones	Jones	No	\$ 25,000	0	180.2	32.9
072000036	Kent County NFIP Cross Train Program	Cross-train Code Officers and Building Inspectors regarding permitting, inspection, and record-keeping requirements of the NFIP Program.	07000081, 07000082	Kent	Many	Double Mountain Fork Brazos, Upper Clear Fork Brazos, Paint	Regulatory and Guidance	888.1	Riverine	Kent	Kent	No	\$ 25,000	0	179.7	27.1
072000037	King County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	King	Many	Many	Regulatory and Guidance	335.6	Riverine	King	King	No	\$ 50,000	0	51.2	6.2
072000038	Knox County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Knox	Many	Many	Regulatory and Guidance	432.4	Riverine	Knox	Knox	No	\$ 50,000	0	125.2	25.2
072000039	Scurry County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Scurry	Many	Many	Regulatory and Guidance	393.0	Riverine	Scurry	Scurry	No	\$ 50,000	0	54.7	4.3
072000040	Town of Aspermont NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Stonewall	12050004	South Sage Creek- Double Mountain Fork Brazos River	Regulatory and Guidance	2.1	Riverine	Town of Aspermont	Town of Aspermont	No	\$ 50,000	0	0.1	0.0
072000041	Town of Impact NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Taylor	Many	Double Mountain Fork Brazos,	Regulatory and Guidance	0.1	Riverine	Town of Impact	Town of Impact	No	\$ 50,000	0	0.1	0.0
072000042	Town of Lockney NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Floyd	Many	Many	Regulatory and Guidance	1.4	Playa	Town of Lockney	Town of Lockney	No	\$ 50,000	0	0.1	0.1
072000043	Town of Rochester NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Haskell	12050007, 12060101	Salt Fork Brazos, Middle Brazos-	Regulatory and Guidance	0.3	Riverine	Town of Rochester	Town of Rochester	No	\$ 75,000	0	0.1	0.1
072000044	Town of Smyer NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Hockley	Many	North Wichita, South Wichita,	Regulatory and Guidance	0.8	Playa	Town of Smyer	Town of Smyer	No	\$ 50,000	0	0.1	0.0
072000045	Upper Brazos Building Codes Outreach Program	Outreach Program: Encourage communities to adopt current building codes, adopt new construction codes for	07000063	All	12060101	Dutchman Creek	Education and Outreach	20028.2	Riverine, Urban, Playa	SPAG	SPAG	No	\$ 100,000	0	3634.4	1394.0
072000046	Upper Brazos	Encourage annual public outreach and education activities to improve awareness of flood hazards, flood planning, and projects associated with emergency response associated with flooding.	07000063	All	12060103	Lake Stamford	Education and Outreach	20028.2	Riverine, Urban, Playa	SPAG	SPAG	No	\$ 100,000	0	3634.4	1394.0
072000047	Upper Brazos Industry Flood Losses Outreach Program	Encourage best practices to reduce the vulnerability of agriculture, ranching, energy and forestry to flood-related losses through community outreach.	07000051, 07000052	All	12050003	Many	Education and Outreach	20028.2	Riverine, Urban, Playa	SPAG	SPAG	No	\$ 100,000	0	3634.4	1394.0
072000048	Upper Brazos Stormwater Maintenance Outreach Program	Outreach Program: Encourage maintenance programs on storm water infrastructure, Dams, ditches, and channels.	07000063	All	12050003	Many	Education and Outreach	20028.2	Riverine, Urban, Playa	SPAG	SPAG	No	\$ 100,000	0	3634.4	1394.0

				Flood	l Risk									F	Reduction i	n Flood Ris	k					-	١.	,	5	Î
FMS ID	FMS Name	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Number of structures with reduced 100yr Flood risk	Number of structures removed from 100yr Flood risk	Number of structures removed from 500yr Flood risk	Residential structures removed from 100yr Flood risk	Estimated Population removed from 100yr Flood risk	Critical facilities removed from 100yr Flood risk (#)	Number of LWC removed from 100yr Flood risk (#)	Estimated reduction in road closure occurrence	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	uctu	Solu	Negative Impact (Y/N)	Negative impact Mitigatio (Y/N)	Water Supply Benefit (Y/N)
072000035	Jones County Tax Incentive Program	1145	499	1118	2	8	0	189.0	47149	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No I	No I	N/A	No
072000036	Kent County NFIP Cross Train Program	38	3	3	1	4	0	41.0	3244	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No I	1 on	N/A	No
072000037	King County NFIP Participation	3	0	1	0	1	0	7.0	409	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No I	l oN	N/A	No
072000038	Knox County NFIP Participation	968	526	1310	4	2	0	130.0	33293	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No 1	No N	N/A	No
072000039	Scurry County NFIP Participation	13	2	23	0	6	0	18.0	6805	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No I	1 oN	N/A	No
072000040	Town of Aspermont NFIP Participation	0	0	0	0	0	0	1.0	2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No I	1 oN	N/A	No
072000041	Town of Impact NFIP Participation	18	16	24	0	0	0	1.0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	l on	N/A	No
072000042	Town of Lockney NFIP Participation	7	2	7	0	0	0	3.0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No I	1 on	N/A	No
072000043	Town of Rochester NFIP Participation	27	20	26	0	0	0	1.0	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No I	1 on	N/A	No
072000044	Town of Smyer NFIP Participation	6	3	11	0	0	0	1.0	9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No I	1 oN	N/A	No
072000045	Upper Brazos Building Codes Outreach Program	28532	19838	60299	44	292	0	5944.0	869138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	No I	N/A	No
072000046	Upper Brazos Public Awareness Outreach Program	28532	19838	60299	44	292	0	5944.0	869138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No 1	1 on	N/A	No
072000047	Upper Brazos Industry Flood Losses Outreach Program	28532	19838	60299	44	292	0	5944.0	869138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No I	No l	N/A	No
072000048	Upper Brazos Stormwater Maintenance Outreach Program	28532	19838	60299	44	292	0	5944.0	869138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No I	No I	۱/A	No

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FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Area in 100yr	Area in 500yr
072000049	Upper Brazos Warning System Outreach Program	Basin wide Study Program: Reach out to proper authorities with jurisdiction to improve on Warning signs, lights, or systems.	07000063	All	Many	Many	Education and Outreach	20028.2	Riverine, Urban, Playa	SPAG	SPAG	No	\$ 100,000	0	3634.4	1394.0
072000050	John T. Montford Dam Rehab	Enhance lake capacity and harden dam structure. Placeholder for anticipated construction cost. Detailed costs following FME.	07000032	Garza	12050003	Many	Infrastructure Projects	24.7	Riverine	Garza, Lubbock	Garza, Lubbock	No	\$ 4,950,000	0	4.3	0.9
072000051	Fisher County Flood Protection Dam	Flood protection dams north of Rotan.	07000032	Fisher	Many	Many	Infrastructure Projects	36.0	Riverine	Fisher	Fisher	No	\$ 75,000	0	5.8	0.9
072000052	South Lake Improvements Dam Hardening	Dam hardening.	07000032	Jones	12060103	Dry California Creek	Infrastructure Projects	40.6	Riverine	Jones	Jones	No	\$ 50,000	0	9.2	2.3
072000053	South Lake Improvements Water Diversion	Water diversion.	07000021, 07000022, 07000041, 07000042	Jones	12060103	Dry California Creek	Infrastructure Projects	0.1	Riverine	Jones	Jones	No	\$ 50,000	0	0.1	0.0
072000054	Lake Benjamin Improvements	Reinforcement of slopes and dam spillway.	07000032	Knox	Many	Many	Infrastructure Projects	46.9	Riverine	Knox	Knox	No	\$ 500,000	0	9.7	0.9
072000055	Lake Stamford Improvements	Expand spillway.	07000032	Haskell	12050004, 12050007	Many	Infrastructure Projects	45.9	Riverine	Haskell	Haskell	No	\$ 400,000	0	14.2	2.4
072000056	McMillan Dam Warning System	Develop program to enhance and expand existing limited alert system equipment currently in place at McMillan Dam	07000032	Lubbock	12060102	Cat Claw Creek- Elm Creek	Flood Measurement and Warning	0.0	Riverine	Village of Buffalo Springs, Town of Ransom Canyon	Village of Buffalo Springs, Town of Ransom Canyon	No	\$ 50,000	0	0.0	0.0
072000057	Ransom Canyon Evacuation Route	Develop program as part of the Village's Emergency Operations Plan, to construct an alternate evacuation routes for residents affected by McMillan Dam failure	07000032	Lubbock	11130103, 12050006	Bois d' Arc Lake- White River	Infrastructure Projects	1.0	Riverine, Playa	Town of Ransom Canyon	Town of Ransom Canyon	No	\$ 500,000	0	0.3	0.0
072000058	City of Lubbock Traffic Signal Mitigation	Develop program to replace regulatory and warning traffic signs, install breakaway poles within the City limits, and install pavement markings at intersections and school zones to mitigate flood velocity damage during flooding events.	07000021, 07000022	Lubbock	12060101	City of Rochester	Infrastructure Projects	123.5	Riverine, Urban, Playa	City of Lubbock	City of Lubbock	No	\$ 300,000	0	17.3	8.0
072000059	McMillian Dam High Risk Repairs	Develop program to make repairs to McMillan Dam as identified as high risk by TCEQ to prevent failure.	07000032	Lubbock	12050003	Many	Infrastructure Projects	0.1	Riverine, Playa	Lubbock	Lubbock	No	\$ 58,000	0	0.1	0.0
072000060	Taylor County	Develop progam to install automated creek rain gauges and automated barriers for flooded roadways.	07000021, 07000022	Taylor	Many	Upper Brazos	Flood Measurement and Warning	611.5	Riverine	Taylor	Taylor	No	\$ 150,000	0	74.0	14.7

				Flood	l Risk									F	Reduction i	n Flood Ris	k					-	J.	Ę	l 2
FMS ID	FMS Name	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Number of structures with reduced 100yr Flood risk	Number of structures removed from 100yr Flood risk	Number of structures removed from 500yr Flood risk	Residential structures removed from 100yr Flood risk	Estimated Population removed from 100yr Flood risk	Critical facilities removed from 100yr Flood risk (#)	Number of LWC removed from 100yr Flood risk (#)	Estimated reduction in road closure occurrence	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure remove	Consideration of Nature-based Solution (Y/N)	Negative Impact (Y/N) Negative Impact Mitigation	(Y/N) Water Supply Benefit (Y/N)
072000049	Upper Brazos Warning System Outreach Program	28532	19838	60299	44	292	0	5944.0	869138	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	lo N	/A No
072000050	John T. Montford Dam Rehab	2	0	0	0	0	0	0.0	140	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	No N	/A No
072000051	Fisher County Flood Protection Dam	40	15	39	0	0	0	13.0	2686	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	lo N	/A No
072000052	South Lake Improvements Dam Hardening	11	3	4	0	0	0	8.0	1525	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	lo N	/A No
072000053	South Lake Improvements Water Diversion	0	0	0	0	0	0	0.0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	lo N	/A No
072000054	Lake Benjamin Improvements	16	9	10	0	0	0	10.0	1282	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	No N	/A No
072000055	Lake Stamford Improvements	181	35	146	0	0	0	5.0	1009	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	No N	/A No
072000056	McMillan Dam Warning System	0	0	0	0	0	0	0.0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	No N	/A No
072000057	Ransom Canyon Evacuation Route	53	50	131	0	1	0	1.0	5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	lo N	/A No
072000058	City of Lubbock Traffic Signal Mitigation	4916	3878	17975	9	28	0	169.0	3514	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	lo N	/A No
072000059	McMillian Dam High Risk Repairs	3	3	5	0	0	0	0.0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	lo N	/A No
072000060	Taylor County Gauge/Flood Barrier Program	11167	9822	25896	11	72	0	245.0	7516	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No N	lo N	/A No

Table 14
Potentially Feasible Flood Management Strategies Identified by RFPG

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FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Area in 100yr	Area in 500yr
072000061	Nolan County Warning System	Develop program to install county-wide outdoor warning sirens for any emergency of natural and/or man-made hazardous events. The warning sirens would be strategically placed in the following locations within the County: Cities of Sweetwater, Roscoe, Blackwell, Nolan, Maryn	07000021, 07000022, 07000063	Nolan	Many	Upper Brazos	Flood Measurement and Warning	460.9	Riverine	Nolan	Nolan	No	\$ 375,000	0	35.4	7.2
072000062	Buffalo Springs Lake Warning System	Develop program to install Flood Warning signals - Sponsor Wish List.	07000021	Lubbock	Many	Upper Brazos	Flood Measurement and Warning	47.5	Riverine, Playa	0	0	No	\$ 50,000	0	4.7	6.8
072000063	Dredging Canyon Lakes	Develop program to dredge Canyon Lakes	07000052	Lubbock	Many	Upper Brazos	Infrastructure Projects	6.3	Riverine, Urban, Playa	City of Lubbock	City of Lubbock	No	\$ 2,750,000	0	1.2	0.1
072000064	City of Idalou Ordinance Updates	Updates to the City Ordinance to assist with the acquisition, use, preservation, and continuance of playas and other natural resources within or influenced by the City	07000052, 07000085	Lubbock	Many	Upper Brazos	Regulatory and Guidance	1.0	Playa	Idalou	Idalou	No	\$ 50,000	0	0.0	0.0

Table 14
Potentially Feasible Flood Management Strategies Identified by RFPG

				Floor	l Risk									F	Reduction i	n Flood Ris	k					_			5	9
FMS ID	FMS Name	Estimated number of structures at 100yr flood risk		Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	roads at	Estimated active farm & ranch land at flood risk (acres)	Number of structures with reduced 100yr Flood risk	structures removed from 100vr	Number of structures removed from 500yr Flood risk		Estimated Population removed from 100yr Flood risk	Critical facilities removed from 100yr Flood risk (#)	Number of LWC removed from 100yr Flood risk (#)	Estimated reduction in road closure occurrence	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if	, ,	Struc	Consideration of Nature based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigatic (Y/N)	Water Supply Benefit (Y/N)
072000061	Nolan County Warning System	264	172	412	1	21	0	41.0	9929	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	N/A	No
072000062	Buffalo Springs Lake Warning System	228	191	285	0	1	0	8.0	1195	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	N/A	No
072000063	Dredging Canyon Lakes	75	11	70	0	16	0	9.0	59	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	N/A	No
072000064	City of Idalou Ordinance Updates	0	0	0	0	0	0	0.0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	No	No	No	No

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
071000001	Bailey County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Bailey	Many	Many	Yellow House Draw, Blackwater Draw	826	Playa	Bailey	Bailey	No	\$ 711,000	Yes	Alignment with Region Goals
071000002	Baylor County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Baylor	Many	Many	Many	392	Riverine	Baylor	Baylor	No	\$ 888,000	Yes	Alignment with Region Goals
071000003	Borden County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Borden	Many	Many	Many	55	Riverine, Playa	Borden	Borden	No	\$ 882,000	Yes	Alignment with Region Goals
071000004	Callahan County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Callahan	Many	Many	Many	433	Riverine	Callahan	Callahan	No	\$ 895,000	Yes	Alignment with Region Goals
071000005	Cochran County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Cochran	Many	Many	Town of Whiteface, Town of Famuliner, Town of Neely Ward	325	Playa	Cochran	Cochran	No	\$ 671,000	Yes	Alignment with Region Goals
071000006	Crosby County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Crosby	Many	Many	Olton Cemetery, Town of Olton, 120500060202	896	Riverine, Playa	Crosby	Crosby	No	\$ 834,000	Yes	Alignment with Region Goals
071000007	Dickens County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Dickens	Many	Many	Many	573	Riverine, Playa	Dickens	Dickens	No	\$ 919,000	Yes	Alignment with Region Goals
071000008	Fisher County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Fisher	Many	Many	Many	900	Riverine	Fisher	Fisher	No	\$ 859,000	Yes	Alignment with Region Goals
071000009	Garza County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Garza	Many	Many	Many	885	Riverine, Playa	Garza	Garza	No	\$ 882,000	Yes	Alignment with Region Goals
071000010	Kent County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Kent	Many	Many	Many	888	Riverine	Kent	Kent	No	\$ 965,000	Yes	Alignment with Region Goals
071000011	King County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	King	Many	Many	Many	336	Riverine	King	King	No	\$ 954,000	Yes	Alignment with Region Goals
071000012	Knox County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Knox	Many	Many	Upper Battle Creek, Middle Battle Creek, Pecan Creek	432	Riverine	Knox	Knox	No	\$ 871,000	Yes	Alignment with Region Goals
071000013	Lamb County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Lamb	Many	Many	Many	1016	Playa	Lamb	Lamb	No	\$ 890,000	Yes	Alignment with Region Goals
071000014	Lynn County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Lynn	Many	Many	Many	673	Playa	Lynn	Lynn	No	\$ 778,000	Yes	Alignment with Region Goals
071000015	Parmer County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Parmer	Many	Many	Many	553	Playa	Parmer	Parmer	No	\$ 787,000	Yes	Alignment with Region Goals

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
071000016	Stonewall County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	07000011, 07000012	Stonewall	Many	Many	Town of Whiteface, Town of Famuliner, Town of Neely Ward	925	Riverine	Stonewall	Stonewall	No	\$ 893,000	Yes	Alignment with Region Goals
071000017	Castro County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Castro	Many	Many	Many	451	Playa	Castro	Castro	No	\$ 870,000	Yes	Alignment with Region Goals
071000018	City of Abilene Update FEMA Mapping	Update City of Abilene models to modern software, update FEMA maps	07000011, 07000012	Taylor	Many	Many	Many	112	Riverine	City of Abilene	City of Abilene	No	\$ 321,000	Yes	Alignment with Region Goals
071000019	Eastland County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Eastland	Many	Many	Many	125	Riverine	Eastland	Eastland	No	\$ 327,000	Yes	Alignment with Region Goals
071000020	Floyd County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Floyd	Many	Many	Many	407	Riverine, Playa	Floyd	Floyd	No	\$ 1,116,000	Yes	Alignment with Region Goals
071000021	Haskell County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Haskell	Many	Many	Many	907	Riverine	Haskell	Haskell	No	\$ 1,024,000	Yes	Alignment with Region Goals
071000022	Hockley County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Hockley	Many	Many	Many	811	Playa	Hockley	Hockley	No	\$ 987,000	Yes	Alignment with Region Goals
071000023	Mitchell County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Mitchell	Many	Many	Many	8	Playa	Mitchell	Mitchell	No	\$ 926,000	Yes	Alignment with Region Goals
071000024	Nolan County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Nolan	Many	Many	Many	461	Riverine	Nolan	Nolan	No	\$ 920,000	Yes	Alignment with Region Goals
071000025	Scurry County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Scurry	Many	Many	Many	393	Riverine	Scurry	Scurry	No	\$ 897,000	Yes	Alignment with Region Goals
071000026	Shackelford County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Shackelford	Many	Many	Many	912	Riverine	Shackelford	Shackelford	No	\$ 932,000	Yes	Alignment with Region Goals
071000027	Stephens County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Stephens	Many	Many	Lower Elm Creek, Middle Elm Creek, Upper Fish Creek	561	Riverine	Stephens	Stephens	No	\$ 920,000	Yes	Alignment with Region Goals
071000028	Swisher County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Swisher	Many	Many	Many	74	Playa	Swisher	Swisher	No	\$ 920,000	Yes	Alignment with Region Goals
071000029	Terry County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Terry	Many	Many	Many	25	Playa	Terry	Terry	No	\$ 1,010,000	Yes	Alignment with Region Goals
071000030	Throckmorton County Update FEMA Mapping	Update existing FEMA mapping	07000011, 07000012	Throckmorton	Many	Many	Many	912	Riverine	Throckmorton	Throckmorton	No	\$ 1,010,000	Yes	Alignment with Region Goals

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
071000031	Baylor County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Baylor	Many	Many	Many	392	Riverine	Baylor	Baylor	No	\$ 500,000	Yes	Alignment with Region Goals
071000032	Callahan County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Callahan	Many	Many	Many	433	Riverine	Callahan	Callahan	No	\$ 500,000	Yes	Alignment with Region Goals
071000033	Castro County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Castro	Many	Many	Many	451	Playa	Castro	Castro	No	\$ 500,000	Yes	Alignment with Region Goals
071000034	City of Albany DMP	Evaluate city storm infrastructure and floodways for adequate capacity.	07000011, 07000012	Shackelford	Many	Many	Many	1.6	Riverine	City of Albany	City of Albany	No	\$ 250,000	Yes	Alignment with Region Goals
071000035	City of Amherst DMP	Evaluate City of Amherst for a Storm Water Master Plan.	07000011, 07000012	Lamb	Many	Many	120500011104, City of Amherst	0.9	Playa	City of Amherst	City of Amherst	No	\$ 250,000	Yes	Alignment with Region Goals
071000036	City of Anson DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Jones	Many	Many	Upper Redmud Creek	2.8	Riverine	City of Anson	City of Anson	No	\$ 250,000	Yes	Alignment with Region Goals
071000037	City of Clyde DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Callahan	Many	Many	Upper Deadman Creek	0.5	Riverine	City of Clyde	City of Clyde	No	\$ 250,000	Yes	Alignment with Region Goals
071000038	City of Earth DMP	Evaluate City of Earth for a Storm Water Master Plan, flood ordinances, and policies.	07000011, 07000012	Lamb	Many	Many	Town of Earth- Blackwater Draw	1.2	Playa	City of Earth	City of Earth	No	\$ 250,000	Yes	Alignment with Region Goals
071000039	City of Hamlin DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Jones	Many	Many	Moore Lake-California Creek	5.3	Riverine	City of Hamlin	City of Hamlin	No	\$ 250,000	Yes	Alignment with Region Goals
071000040	City of Littlefield DMP	Evaluate City of Littlefield for a Storm Water Master Plan, flood ordinances, and policies.	07000011, 07000012	Lamb	Many	Many	Many	6.3	Playa	City of Littlefield	City of Littlefield	No	\$ 250,000	Yes	Alignment with Region Goals
071000041	City of Olton DMP	Evaluate City of Olton for a Storm Water Master Plan, flood ordinances, and policies.	07000011, 07000012	Lamb	Many	Many	Olton Cemetery, Town of Olton	1.4	Playa	City of Oltan	City of Oltan	No	\$ 250,000	Yes	Alignment with Region Goals
071000042	City of Moran DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Shackelford	Many	Many	Post Oak Creek, Cordwood Creek- Deep Creek	0.4	Riverine	City of Moran	City of Moran	No	\$ 250,000	Yes	Alignment with Region Goals
071000043	City of Munday DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Knox	Many	Many	City of Munday	1.4	Riverine	City of Munday	City of Munday	No	\$ 250,000	Yes	Alignment with Region Goals

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
071000044	City of New Home DMP	Evaluate City of New Home for a Storm Water Master Plan, flood ordinances, and policies.	07000011, 07000012	Lynn	Many	Many	Many	1.0	Playa	City of New Home	City of New Home	No	\$ 250,000	Yes	Alignment with Region Goals
071000045	City of Newcastle DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas. Determine locations for additional detention/retention basins.	07000011, 07000012	Young	Many	Many	Post Oak Creek- Brazos River	1.8	Riverine	City of Newcastle	City of Newcastle	No	\$ 250,000	Yes	Alignment with Region Goals
071000046	City of Post DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Garza	Many	Many	Many	3.8	Riverine	City of Post	City of Post	No	\$ 250,000	Yes	Alignment with Region Goals
071000047	City of Roscoe DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Nolan	Many	Many	Many	3.2	Riverine	City of Roscoe	City of Roscoe	No	\$ 250,000	Yes	Alignment with Region Goals
071000048	City of Seymour DMP	Evaluate city to analyze roads/stream crossing for emergency response vehicles to high hazard areas. Evaluate city storm infrastructure for deficiencies.	07000011, 07000012	Baylor	Many	Many	Camp Creek-Duck Creek, Dockum Creek, Spade Draw-Duck Creek	2.9	Riverine	City of Seymour	City of Seymour	No	\$ 250,000	Yes	Alignment with Region Goals
071000049	City of Springlake DMP	Evaluate City of Springlake for a Storm Water Master Plan, flood ordinances, and policies.	07000011, 07000012	Lamb	Many	Many	Many	1.0	Playa	City of Springlake	City of Springlake	No	\$ 250,000	Yes	Alignment with Region Goals
071000050	City of Spur DMP	Emulate the City of Spur storm infrastructure. Determine level of service, recommend improvements.	07000011, 07000012	Dickens	Many	Many	Bull Wagon Creek, Indian Creek, Lower Little Elm Creek	1.6	Riverine	City of Spur	City of Spur	No	\$ 250,000	Yes	Alignment with Region Goals
071000051	City of Sudan DMP	Evaluate City of Sudan for a Storm Water Master Plan, flood ordinances, and policies.	07000011, 07000012	Lamb	Many	Many	Many	1.0	Playa	City of Sudan	City of Sudan	No	\$ 250,000	Yes	Alignment with Region Goals
071000052	City of Sweetwater DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Nolan	Many	Many	Many	11	Riverine	City of Sweetwater	City of Sweetwater	No	\$ 250,000	Yes	Alignment with Region Goals
071000053	City of Tahoka DMP	Evaluate City of Tahoka for a Storm Water Master Plan, flood ordinances, and policies.	07000011, 07000012	Lynn	Many	Many	Town of Tahoka	2.4	Playa	City of Tahoka	City of Tahoka	No	\$ 250,000	Yes	Alignment with Region Goals
071000054	City of Tuscola DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Taylor	Many	Many	Many	0.1	Riverine	City of Tuscola	City of Tuscola	No	\$ 250,000	Yes	Alignment with Region Goals
071000055	City of Tye DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Taylor	Many	Many	Many	4.8	Riverine	City of Tye	City of Tye	No	\$ 250,000	Yes	Alignment with Region Goals

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
071000056	City of Wilson DMP	Evaluate City of Wilson for a Storm Water Master Plan, flood ordinances, and policies.	07000011, 07000012	Lynn	Many	Many	Many	0.6	Playa	City of Wilson	City of Wilson	No	\$ 250,000	Yes	Alignment with Region Goals
071000057	Cochran County DMP	Identify bridge and culvert crossings damaged by past flooding events. Create a GIS map and assessment condition report for each structure.	07000011, 07000012	Cochran	Many	Many	Many	325	Playa	Cochran	Cochran	No	\$ 500,000	Yes	Alignment with Region Goals
071000058	Dickens County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Dickens	12050001, 12050002	Many	Many	573	Riverine, Playa	Dickens	Dickens	No	\$ 500,000	Yes	Alignment with Region Goals
071000059	Fisher County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Fisher	12050001, 12050002	Many	Many	900	Riverine	Fisher	Fisher	No	\$ 500,000	Yes	Alignment with Region Goals
071000060	Garza County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Garza	Many	Many	Many	885	Riverine, Playa	Garza	Garza	No	\$ 500,000	Yes	Alignment with Region Goals
071000061	Haskell County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Haskell	Many	Many	Many	907	Riverine	Haskell	Haskell	No	\$ 500,000	Yes	Alignment with Region Goals
071000062	Jones County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Jones	Many	Many	Many	933	Riverine	Jones	Jones	No	\$ 500,000	Yes	Alignment with Region Goals
071000063	Kent County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Kent	Many	Many	Bull Wagon Creek, Indian Creek, Lower Little Elm Creek	888	Riverine	Kent	Kent	No	\$ 500,000	Yes	Alignment with Region Goals
071000064	Knox County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Knox	Many	Many	Bull Wagon Creek, Indian Creek, Lower Little Elm Creek	432	Riverine	Knox	Knox	No	\$ 500,000	Yes	Alignment with Region Goals
071000065	Lamb County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Lamb	Many	Many	Olton Cemetery, Town of Olton, 120500060202	1016	Playa	Lamb	Lamb	No	\$ 500,000	Yes	Alignment with Region Goals

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
071000066	Lynn County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Lynn	Many	Many	Many	673	Playa	Lynn	Lynn	No	\$ 500,000	Yes	Alignment with Region Goals
071000067	Mitchell County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Mitchell	Many	Many	Many	8	Riverine	Mitchell	Mitchell	No	\$ 500,000	Yes	Alignment with Region Goals
071000068	Nolan County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Nolan	Many	Many	Many	461	Riverine	Nolan	Nolan	No	\$ 500,000	Yes	Alignment with Region Goals
071000069	Parmer County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Parmer	Many	Many	Many	553	Playa	Parmer	Parmer	No	\$ 500,000	Yes	Alignment with Region Goals
071000070	Scurry County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Scurry	Many	Many	Many	393	Riverine	Scurry	Scurry	No	\$ 500,000	Yes	Alignment with Region Goals
071000071	Shackelford County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Shackelford	Many	Many	Upper Battle Creek, Middle Battle Creek, Pecan Creek	912	Riverine	Shackelford	Shackelford	No	\$ 500,000	Yes	Alignment with Region Goals
071000072	Stephens County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Stephens	Many	Many	Many	561	Riverine	Stephens	Stephens	No	\$ 500,000	Yes	Alignment with Region Goals
071000073	Stonewall County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Stonewall	Many	Many	Many	925	Riverine	Stonewall	Stonewall	No	\$ 500,000	Yes	Alignment with Region Goals
071000074	Swisher County DMP	Evaluate the TxDOT low water crossings county-wide	07000011, 07000012	Swisher	Many	Many	Many	74	Playa	Swisher	Swisher	No	\$ 500,000	Yes	Alignment with Region Goals
071000075	Taylor County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Taylor	Many	Many	Town of Whiteface, Town of Famuliner, Town of Neely Ward	612	Riverine	Taylor	Taylor	No	\$ 500,000	Yes	Alignment with Region Goals

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
071000076	Throckmorton County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Throckmorton	Many	Many	Many	912	Riverine	Throckmorton	Throckmorton	No	\$ 500,000	Yes	Alignment with Region Goals
071000077	Town of Aspermont DMP	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Stonewall	Many	Many	Many	2.1	Riverine	Town of Aspermont	Town of Aspermont	No	\$ 250,000	Yes	Alignment with Region Goals
071000078	Town of Buffalo Gap DMP	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas. Evaluate areas with repetitive losses. Recommend mitigation needs.	07000011, 07000012	Taylor	Many	Many	Many	2.4	Riverine	Town of Buffalo Gap	Town of Buffalo Gap	No	\$ 250,000	Yes	Alignment with Region Goals
071000079	Town of Megargel DMP	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas. Evaluate the storm drain system for capacity and functionality.	07000011, 07000012	Archer	Many	Many	Many	0.2	Riverine	Town of Megargel	Town of Megargel	No	\$ 250,000	Yes	Alignment with Region Goals
071000080	Town of Rochester DMP	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Haskell	Many	Many	Many	0.3	Riverine	Town of Rochester	Town of Rochester	No	\$ 250,000	Yes	Alignment with Region Goals
071000081	Town of Rule DMP	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Haskell	Many	Many	Many	0.7	Riverine	Town of Rule	Town of Rule	No	\$ 250,000	Yes	Alignment with Region Goals
071000082	Town of Woodson DMP	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Throckmorton	Many	Many	Many	0.6	Riverine	Town of Woodson	Town of Woodson	No	\$ 250,000	Yes	Alignment with Region Goals
071000083	Young County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	07000011, 07000012	Young	Many	Many	Many	408	Riverine	Young	Young	No	\$ 500,000	Yes	Alignment with Region Goals
071000084	Archer County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Archer	Many	Many	Many	22	Riverine	Archer	Archer	No	\$ 100,000	Yes	Alignment with Region Goals
071000085	Bailey County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Bailey	Many	Many	Many	826	Playa	Bailey	Bailey	No	\$ 100,000	Yes	Alignment with Region Goals
071000086	Baylor County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Baylor	Many	Many	Lower Elm Creek, Middle Elm Creek, Upper Fish Creek	392	Riverine	Baylor	Baylor	No	\$ 100,000	Yes	Alignment with Region Goals

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
071000087	Borden County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Borden	12050007	Many	Many	55	Riverine, Playa	Borden	Borden	No	\$ 100,000	Yes	Alignment with Region Goals
071000088	Callahan County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Callahan	12060102	Many	Many	433	Riverine	Callahan	Callahan	No	\$ 100,000	Yes	Alignment with Region Goals
071000089	Castro County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Castro	12060103	120601030301	Many	451	Playa	Castro	Castro	No	\$ 100,000	Yes	Alignment with Region Goals
071000090	Cochran County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Cochran	12060102	Many	Many	325	Playa	Cochran	Cochran	No	\$ 100,000	Yes	Alignment with Region Goals
071000091	Crosby County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Crosby	12060102	Many	Many	896	Riverine, Playa	Crosby	Crosby	No	\$ 100,000	Yes	Alignment with Region Goals
071000092	Dawson County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Dawson	12050004	120500040304	120500040305, Town of Plains	4	Playa	Dawson	Dawson	No	\$ 100,000	Yes	Alignment with Region Goals
071000093	Dickens County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Dickens		111302090105, 120601010806	Many	573	Riverine, Playa	Dickens	Dickens	No	\$ 100,000	Yes	Alignment with Region Goals
071000094	Eastland County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Eastland	12060102, 12090107	120601020801, 120901070101	Upper Battle Creek, Middle Battle Creek, Pecan Creek	125	Riverine	Eastland	Eastland	No	\$ 100,000	Yes	Alignment with Region Goals
071000095	Fisher County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Fisher	12060101	120601010405	Many	900	Riverine	Fisher	Fisher	No	\$ 100,000	Yes	Alignment with Region Goals
071000096	Floyd County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Floyd	12060101	120601010402	Many	407	Riverine, Playa	Floyd	Floyd	No	\$ 100,000	Yes	Alignment with Region Goals
071000097	Garza County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Garza	12050003	120500030502, 120500030503	Many	885	Riverine, Playa	Garza	Garza	No	\$ 100,000	Yes	Alignment with Region Goals
071000098	Haskell County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Haskell	12050004, 12050007	Many	Town of Whiteface, Town of Famuliner, Town of Neely Ward	907	Riverine	Haskell	Haskell	No	\$ 100,000	Yes	Alignment with Region Goals
071000099	Hockley County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Hockley	12060101	120601010401	Many	811	Playa	Hockley	Hockley	No	\$ 100,000	Yes	Alignment with Region Goals
071000100	Kent County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Kent	11130206, 12060101	Many	Many	888	Riverine	Kent	Kent	No	\$ 100,000	Yes	Alignment with Region Goals
071000101	King County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	King	12050001	120500011103, 120500011104	Many	336	Riverine	King	King	No	\$ 100,000	Yes	Alignment with Region Goals
071000102	Knox County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Knox	12050002	120500020410	Many	432	Riverine	Knox	Knox	No	\$ 100,000	Yes	Alignment with Region Goals

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
071000103	Lamb County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Lamb	12050006	120500060201, 120500060202	Many	1016	Playa	Lamb	Lamb	No	\$ 100,000	Yes	Alignment with Region Goals
071000104	Lynn County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Lynn	1	120500011103, 120500020411	Many	673	Playa	Lynn	Lynn	No	\$ 100,000	Yes	Alignment with Region Goals
071000105	Mitchell County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Mitchell	12060102	Many	Many	8	Riverine	Mitchell	Mitchell	No	\$ 100,000	Yes	Alignment with Region Goals
071000106	Nolan County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Nolan	12060104	120601040203	Many	461	Riverine	Nolan	Nolan	No	\$ 100,000	Yes	Alignment with Region Goals
071000107	Parmer County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Parmer	12060105	120601050202, 120601050204	Many	553	Playa	Parmer	Parmer	No	\$ 100,000	Yes	Alignment with Region Goals
071000108	Scurry County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Scurry	12060105	120601050105, 120601050106	Many	393	Riverine	Scurry	Scurry	No	\$ 100,000	Yes	Alignment with Region Goals
071000109	Shackelford County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Shackelford	12050004	120500040209, 120500040401	Lower Elm Creek, Middle Elm Creek, Upper Fish Creek	912	Riverine	Shackelford	Shackelford	No	\$ 100,000	Yes	Alignment with Region Goals
071000110	Stephens County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Stephens	12050004	120500040104, 120500040207	Many	561	Riverine	Stephens	Stephens	No	\$ 100,000	Yes	Alignment with Region Goals
071000111	Stonewall County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Stonewall	12060103	120601030103	Many	925	Riverine	Stonewall	Stonewall	No	\$ 100,000	Yes	Alignment with Region Goals
071000112	Swisher County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Swisher	12050001	120500011105, 120500011106	Many	74	Playa	Swisher	Swisher	No	\$ 100,000	Yes	Alignment with Region Goals
071000113	Taylor County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Taylor	12050006	120500060101, 120500060203	Many	612	Riverine	Taylor	Taylor	No	\$ 100,000	Yes	Alignment with Region Goals
071000114	Terry County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Terry	12060102	120601020703	Many	25	Playa	Terry	Terry	No	\$ 100,000	Yes	Alignment with Region Goals
071000115	Throckmorton County GIS Development	Develop a GIS inventory of stormwater infrastructure	07000011, 07000012	Throckmorton	12060101	120601010401	Many	912	Riverine	Throckmorton	Throckmorton	No	\$ 100,000	Yes	Alignment with Region Goals
071000116	Lake Benjamin Dam Evaluation	Perform full H&H analysis and dam assessment of Lake Benjamin Dam. Assess needs for slope stability and spillway improvements.	07000011, 07000012	Knox	12060101	120601010902	Many	432	Riverine	Knox	Knox	No	\$ 58,000	Yes	Alignment with Region Goals
071000118	John Montford Dam Evaluation	Access the current condition of the intake tower, bridge and structure at John Montford Dam. Evaluate the seepage through the Dam.	07000011, 07000012	Lubbock	12060102	120601020703	Many	898	Riverine, Playa	Lubbock	Lubbock	No	\$ 417,000	Yes	Alignment with Region Goals

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
071000119	Archer County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Archer	12060102	120601020711	Many	22	Riverine	Archer	Archer	No	\$ 100,000	Yes	Alignment with Region Goals
071000120	Archer County Relocate Critical Facilities High Hazard	Relocate critical facilities out of high hazard areas.	07000041, 07000042	Archer	12050003	120500030103	Many	22	Riverine	Archer	Archer	No	\$ 2,000,000	Yes	Alignment with Region Goals
071000121	Bailey County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Bailey	Many	Many	Many	826	Playa	Bailey	Bailey	No	\$ 100,000	Yes	Alignment with Region Goals
071000122	Baylor County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Baylor	Many	Many	Many	392	Riverine	Baylor	Baylor	No	\$ 100,000	Yes	Alignment with Region Goals
071000123	Borden County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Borden	12050001, 12050002	Many	Many	55	Riverine, Playa	Borden	Borden	No	\$ 100,000	Yes	Alignment with Region Goals
071000124	Callahan County Buyout Program	Develop a land acquisition program in flood hazard areas.	07000041, 07000042	Callahan	Many	Many	Many	433	Riverine	Callahan	Callahan	No	\$ 2,000,000	Yes	Alignment with Region Goals
071000125	Callahan County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Callahan	Many	Many	Many	433	Riverine	Callahan	Callahan	No	\$ 100,000	Yes	Alignment with Region Goals
071000126	Castro County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Castro	Many	Many	Many	451	Playa	Castro	Castro	No	\$ 100,000	Yes	Alignment with Region Goals
071000127	City of Abilene Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damages"	07000085	Taylor	Many	Many	Many	112	Riverine	City of Abilene	City of Abilene	No	\$ 100,000	Yes	Alignment with Region Goals
071000128	City of Baird Buyout Program	Develop a land acquisition program in flood hazard areas.	07000041, 07000042	Callahan	Many	Many	Many	2.7	Riverine	City of Baird	City of Baird	No	\$ 1,000,000	Yes	Alignment with Region Goals

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
071000129	City of Baird Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damages"	07000085	Callahan	12060102	Many	Town of Whiteface, Town of Famuliner, Town of Neely Ward	2.7	Riverine	City of Baird	City of Baird	No	\$ 25,000	Yes	Alignment with Region Goals
071000130	City of Breckenridge Buyout Program	Acquire and demolish repetitive loss properties.	07000041, 07000042	Stephens	12060105	120601050102, 120601050302	Many	4.2	Riverine	City of Breckenridge	City of Breckenridge	No	\$ 1,000,000	Yes	Alignment with Region Goals
071000131	City of Breckenridge Floodplain Open Space Program	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	07000085	Stephens	12060105	120601050102, 120601050302	Many	4.2	Riverine	City of Breckenridge	City of Breckenridge	No	\$ 500,000	Yes	Alignment with Region Goals
071000132	City of Breckenridge New Ordinance - Detention	Adopt on-site retention basin program in conjunction with development to address excessive stormwater / firefighting water source.	07000085	Stephens	12060105	Many	Many	4.2	Riverine	City of Breckenridge	City of Breckenridge	No	\$ 100,000	Yes	Alignment with Region Goals
071000133	City of Clyde Flood Protection Lift Station Program	Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).	07000041, 07000042	Callahan	12060105	Many	Many	0.5	Riverine	City of Clyde	City of Clyde	No	\$ 100,000	Yes	Alignment with Region Goals
071000134	City of Clyde Floodplain Open Space Program	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	07000085	Callahan		120601020801, 120901070101	Many	0.5	Riverine	City of Clyde	City of Clyde	No	\$ 500,000	Yes	Alignment with Region Goals
071000135	City of Clyde Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damages"	07000085	Callahan	1	120601020801, 120901070101	Many	0.5	Riverine	City of Clyde	City of Clyde	No	\$ 100,000	Yes	Alignment with Region Goals
071000136	City of Hamlin Buyout Program	Acquire and demolish repetitive loss properties.	07000041, 07000042	Jones	Many	Many	Many	5.3	Riverine	City of Hamlin	City of Hamlin	No	\$ 1,000,000	Yes	Alignment with Region Goals
071000137	City of Hamlin Floodplain Open Space Program	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	07000085	Jones	Many	Many	Many	5.3	Riverine	City of Hamlin	City of Hamlin	No	\$ 500,000	Yes	Alignment with Region Goals
071000138	City of Hamlin Floodproof Sewage Plant Program	Flood-proof sewage treatment plants in flood hazard / low-lying areas.	07000041, 07000042	Jones	Many	Many	Many	5.3	Riverine	City of Hamlin	City of Hamlin	No	\$ 100,000	Yes	Alignment with Region Goals

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
071000139	City of Hamlin Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damages"	07000085	Jones	Many	Many	Many	5.3	Riverine	City of Hamlin	City of Hamlin	No	\$ 100,000	Yes	Alignment with Region Goals
071000140	City of Haskell Relocate Critical Facilities High Hazard	Relocate critical facilities out of high hazard areas.	07000041, 07000042	Haskell	Many	Many	Lower Elm Creek, Middle Elm Creek, Upper Fish Creek	3.6	Riverine	City of Haskell	City of Haskell	No	\$ 1,000,000	Yes	Alignment with Region Goals
071000141	City of Levelland DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Lubbock	Many	Many	Many	10	Playa	City of Levelland	City of Levelland	No	\$ 100,000	Yes	Alignment with Region Goals
071000142	City of Moran Floodproof Sewage Plant Program	Flood-proof sewage treatment plants in flood hazard / low-lying areas.	07000041, 07000042	Shackelford	Many	Many	Town of Whiteface, Town of Famuliner, Town of Neely Ward	0.4	Riverine	City of Moran	City of Moran	No	\$ 100,000	Yes	Alignment with Region Goals
071000143	City of Moran New Ordinance - Detention	Adopt on-site detention basin program. Detained water to be considered for fire fighting.	07000085	Shackelford	Many	Many	Many	0.4	Riverine	City of Moran	City of Moran	No	\$ 100,000	Yes	Alignment with Region Goals
071000144	City of Munday Flood Protection Lift Station Program	Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).	07000041, 07000042	Knox	Many	Many	Many	1.4	Riverine	City of Munday	City of Munday	No	\$ 100,000	Yes	Alignment with Region Goals
071000145	City of Roscoe Floodplain Open Space Program	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	07000085	Nolan	Many	Many	Many	3.2	Riverine	City of Roscoe	City of Roscoe	No	\$ 500,000	Yes	Alignment with Region Goals
071000146	City of Roscoe Floodproof Sewage Plant Program	Flood-proof sewage treatment plants in flood hazard / low-lying areas.	07000041, 07000042	Nolan	Many	Many	Many	3.2	Riverine	City of Roscoe	City of Roscoe	No	\$ 250,000	Yes	Alignment with Region Goals
071000147	City of Roscoe Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damages"	07000085	Nolan	Many	Many	Many	3.2	Riverine	City of Roscoe	City of Roscoe	No	\$ 100,000	Yes	Alignment with Region Goals
071000148	City of Roscoe Relocate Critical Facilities High Hazard	Relocate critical facilities out of high hazard areas.	07000041, 07000042	Nolan	Many	Many	Many	3.2	Riverine	City of Roscoe	City of Roscoe	No	\$ 1,000,000	Yes	Alignment with Region Goals

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
071000149	City of Roscoe Stream Restoration Program	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	07000041, 07000042	Nolan	Many	Many	Many	3.2	Riverine	City of Roscoe	City of Roscoe	No	\$ 250,000	Yes	Alignment with Region Goals
071000150	City of Rotan Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damages"	07000085	Fisher	Many	Many	Many	900	Riverine	Fisher	Fisher	No	\$ 100,000	Yes	Alignment with Region Goals
071000152	City of Sweetwater DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Nolan	Many	Many	Many	11	Riverine	City of Sweetwater	City of Sweetwater	No	\$ 100,000	Yes	Alignment with Region Goals
071000153	City of Tuscola Flood Protection Lift Station Program	Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).	07000041, 07000042	Taylor	Many	Many	Lower Elm Creek, Middle Elm Creek, Upper Fish Creek	0.1	Riverine	City of Tuscola	City of Tuscola	No	\$ 100,000	Yes	Alignment with Region Goals
071000154	City of Tye Buyout Program	Develop a land acquisition program in flood hazard areas.	07000041, 07000042	Taylor	Many	Many	Bull Wagon Creek, Indian Creek, Lower Little Elm Creek	4.8	Riverine	City of Tye	City of Tye	No	\$ 500,000	Yes	Alignment with Region Goals
071000155	City of Tye Floodplain Open Space Program	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	07000085	Taylor	Many	Many	Bull Wagon Creek, Indian Creek, Lower Little Elm Creek	4.8	Riverine	City of Tye	City of Tye	No	\$ 500,000	Yes	Alignment with Region Goals
071000156	City of Wolfforth Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damages"	07000085	Lubbock	Many	Many	Many	3.1	Riverine	City of Wolfforth	City of Wolfforth	No	\$ 100,000	Yes	Alignment with Region Goals
071000157	Cochran County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Cochran	Many	Many	Town of Whiteface, Town of Famuliner, Town of Neely Ward	325	Playa	Cochran	Cochran	No	\$ 100,000	Yes	Alignment with Region Goals
071000158	Crosby County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Crosby	Many	Many	Many	896	Riverine, Playa	Crosby	Crosby	No	\$ 100,000	Yes	Alignment with Region Goals

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
071000159	Dawson County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Dawson	Many	Many	Many	4	Playa	Dawson	Dawson	No	\$ 100,000	Yes	Alignment with Region Goals
071000160	Dickens County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Dickens	Many	Many	Many	573	Riverine, Playa	Dickens	Dickens	No	\$ 100,000	Yes	Alignment with Region Goals
071000161	Eastland County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Eastland	Many	Many	Many	125	Riverine	Eastland	Eastland	No	\$ 100,000	Yes	Alignment with Region Goals
071000162	Fisher County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Fisher	Many	Many	Many	900	Riverine	Fisher	Fisher	No	\$ 100,000	Yes	Alignment with Region Goals
071000163	Floyd County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Floyd	Many	Many	Many	407	Riverine, Playa	Floyd	Floyd	No	\$ 100,000	Yes	Alignment with Region Goals
071000164	Garza County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Garza	Many	Many	Many	885	Riverine, Playa	Garza	Garza	No	\$ 100,000	Yes	Alignment with Region Goals
071000165	Hale County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Hale	Many	Many	Many	996	Riverine, Playa	Hale	Hale	No	\$ 100,000	Yes	Alignment with Region Goals
071000166	Haskell County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Haskell	Many	Many	Many	907	Riverine	Haskell	Haskell	No	\$ 100,000	Yes	Alignment with Region Goals
071000167	Hockley County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Hockley	Many	Many	Many	811	Playa	Hockley	Hockley	No	\$ 100,000	Yes	Alignment with Region Goals
071000168	Jones County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Jones	Many	Many	Lower Elm Creek, Middle Elm Creek, Upper Fish Creek	933	Riverine	Jones	Jones	No	\$ 100,000	Yes	Alignment with Region Goals
071000169	Kent County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Kent	Many	Many	Many	888	Riverine	Kent	Kent	No	\$ 100,000	Yes	Alignment with Region Goals
071000170	Kent Flood Protection Lift Station Program	Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).	07000041, 07000042	Kent	Many	Many	Many	888	Riverine	Kent	Kent	No	\$ 100,000	Yes	Alignment with Region Goals

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
071000171	King County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	King	Many	Many	Many	336	Riverine	King	King	No	\$ 100,000	Yes	Alignment with Region Goals
071000172	Knox County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Knox	Many	Many	Many	432	Riverine	Knox	Knox	No	\$ 100,000	Yes	Alignment with Region Goals
071000173	Knox County Relocate Critical Facilities High Hazard	Relocate critical facilities out of high hazard areas.	07000041, 07000042	Knox	Many	Many	Many	432	Riverine	Knox	Knox	No	\$ 2,000,000	Yes	Alignment with Region Goals
071000174	Knox County Tax Incentive Program	Consider providing tax incentives for development of low-hazard land parcels.	07000085	Knox	Many	Many	Many	432	Riverine	Knox	Knox	No	\$ 25,000	Yes	Alignment with Region Goals
071000175	Knox Flood Protection Lift Station Program	Flood-proof sewage treatment plants in flood hazard / low-lying areas.	07000041, 07000042	Knox	Many	Many	Many	432	Riverine	Knox	Knox	No	\$ 100,000	Yes	Alignment with Region Goals
071000176	Lamb County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Lamb	Many	Many	Many	1016	Playa	Lamb	Lamb	No	\$ 100,000	Yes	Alignment with Region Goals
071000177	Lubbock County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Lubbock	Many	Many	Many	898	Riverine, Playa	Lubbock	Lubbock	No	\$ 100,000	Yes	Alignment with Region Goals
071000178	Lubbock County Floodplain Open Space Program	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	07000085	Lubbock	Many	Many	Many	898	Riverine, Playa	Lubbock	Lubbock	No	\$ 1,000,000	Yes	Alignment with Region Goals
071000179	Lynn County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Lynn	Many	Many	Many	673	Playa	Lynn	Lynn	No	\$ 100,000	Yes	Alignment with Region Goals
071000180	Mitchell County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Mitchell	Many	Many	Many	8	Riverine	Mitchell	Mitchell	No	\$ 100,000	Yes	Alignment with Region Goals
071000181	Nolan County Buyout Program	Acquire and demolish repetitive loss properties.	07000041, 07000042	Nolan	12060102	Many	Many	461	Riverine	Nolan	Nolan	No	\$ 1,000,000	Yes	Alignment with Region Goals
071000182	Nolan County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Nolan	12050001, 12050004	Many	Many	461	Riverine	Nolan	Nolan	No	\$ 100,000	Yes	Alignment with Region Goals
071000183	Nolan County Floodplain Open Space Program	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	07000085	Nolan	12050003	Many	Many	461	Riverine	Nolan	Nolan	No	\$ 1,000,000	Yes	Alignment with Region Goals

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
071000184	Parmer County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Parmer	12060103	120601030103	Many	553	Playa	Parmer	Parmer	No	\$ 100,000	Yes	Alignment with Region Goals
071000185	Scurry County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Scurry	12060103	120601030103	Many	393	Riverine	Scurry	Scurry	No	\$ 100,000	Yes	Alignment with Region Goals
071000186	Scurry County Relocate Critical Facilities High Hazard	Relocate critical facilities out of high hazard areas.	07000041, 07000042	Scurry	12060103	120601030103	Many	393	Riverine	Scurry	Scurry	No	\$ 2,000,000	Yes	Alignment with Region Goals
071000187	Shackelford County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Shackelford	12060103	120601030103	Many	912	Riverine	Shackelford	Shackelford	No	\$ 100,000	Yes	Alignment with Region Goals
071000188	Stephens County Buyout Program	Develop a land acquisition program in flood hazard areas.	07000041, 07000042	Stephens	12060102	Many	Many	561	Riverine	Stephens	Stephens	No	\$ 1,000,000	Yes	Alignment with Region Goals
071000189	Stephens County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Stephens	12060102	Many	Many	561	Riverine	Stephens	Stephens	No	\$ 100,000	Yes	Alignment with Region Goals
071000190	Stephens County Stream Restoration Program	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	07000041, 07000042	Stephens	12060105	Many	Many	561	Riverine	Stephens	Stephens	No	\$ 500,000	Yes	Alignment with Region Goals
071000191	Stephens Flood Protection Lift Station Program	Flood-proof sewage treatment plants in flood hazard / low-lying areas.	07000041, 07000042	Stephens	12060103	120601030206	Many	561	Riverine	Stephens	Stephens	No	\$ 100,000	Yes	Alignment with Region Goals
071000192	Stonewall County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Stonewall	'	120601020801, 120901070101	Many	925	Riverine	Stonewall	Stonewall	No	\$ 100,000	Yes	Alignment with Region Goals
071000193	Stonewall County Stream Restoration Program	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	07000041, 07000042	Stonewall		120601020801, 120901070101	Many	925	Riverine	Stonewall	Stonewall	No	\$ 500,000	Yes	Alignment with Region Goals
071000194	Swisher County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Swisher		120601020801, 120901070101	Many	74	Playa	Swisher	Swisher	No	\$ 100,000	Yes	Alignment with Region Goals
071000195	Taylor County Dam Inspection Program	Annual dam inspection, partner with SWCD to help fund repairs and maintenance, partner with property owners to report new damage or erosion, and patrol for illegal dumping at dams.	07000031, 07000032	Taylor	12060102	Many	Lower Elm Creek, Middle Elm Creek, Upper Fish Creek	612	Riverine	Taylor	Taylor	No	\$ 100,000	Yes	Alignment with Region Goals

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
071000196	Taylor County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Taylor	12060102	Many	Many	612	Riverine	Taylor	Taylor	No	\$ 100,000	Yes	Alignment with Region Goals
071000197	Taylor County Stream Restoration Program	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	07000041, 07000042	Taylor	12060102	Many	Many	612	Riverine	Taylor	Taylor	No	\$ 500,000	Yes	Alignment with Region Goals
071000198	Terry County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Terry	12060102	Many	Lower Elm Creek, Middle Elm Creek, Upper Fish Creek	25	Playa	Terry	Terry	No	\$ 100,000	Yes	Alignment with Region Goals
071000199	Throckmorton County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Throckmorton	12060102	Many	Many	912	Riverine	Throckmorton	Throckmorton	No	\$ 100,000	Yes	Alignment with Region Goals
071000200	Town of Rochester Relocate Critical Facilities High Hazard	Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).	07000041, 07000042	Haskell	12050003	Many	City of Rochester	0.3	Riverine	Haskell	Haskell	No	\$ 100,000	Yes	Alignment with Region Goals
071000201	Town of Rule Stream Restoration Program	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	07000041, 07000042	Haskell	12060101	120601010703, 120601010705	City of Rochester	0.7	Riverine	Haskell	Haskell	No	\$ 250,000	Yes	Alignment with Region Goals
071000202	Town of Throckmorton Relocate Critical Facilities High Hazard	Relocate critical facilities out of high hazard areas.	07000041, 07000042	Throckmorton	12060101	120601010405	Lower North Elm Creek, Upper Elm Creek	1.7	Riverine	Throckmorton	Throckmorton	No	\$ 100,000	Yes	Alignment with Region Goals
071000203	Town of Woodson Stream Restoration Program	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	07000041, 07000042	Throckmorton		120601020708, 120901080101	Upper Kings Creek	0.6	Riverine	Throckmorton	Throckmorton	No	\$ 250,000	Yes	Alignment with Region Goals
071000204	Upper Brazos Dam Inventory Evaluation	Develop a baseline understanding of the risks associated with high and significant hazard and NRCS dams within the basin, including coordination with the Texas State Soil & Water Conservation Board dam maintenance plan.	07000031, 07000032	All	12060101	120601010401	Upper Brazos	20028	Riverine, Playa	SPAG	SPAG	No	\$ 750,000	Yes	Alignment with Region Goals
071000205	Upper Brazos Industry Flood Losses Inventory Evaluation	Reduce the vulnerability of agriculture, ranching, energy and forestry to flood-related losses by establishing a baseline measurement.	07000051, 07000052	All	12060104	120601040203	Upper Brazos	20028	Riverine, Playa	SPAG	SPAG	No	\$ 100,000	Yes	Alignment with Region Goals

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
071000206	Young County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	07000083, 07000084, 07000085	Young	12060105	120601050105, 120601050106	Lower Elm Creek, Middle Elm Creek, Upper Fish Creek	408	Riverine	Young	Young	No	\$ 100,000	Yes	Alignment with Region Goals
071000207	City of Abilene Operations of Lake Abilene	Increase available flood storage in the reservoir	07000021, 07000022, 07000041, 07000042	Taylor	12060105	120601050105, 120601050106	Coon Hollow-Elm Creek	6.0	Riverine	City of Abilene	City of Abilene	No	\$ 200,000	Yes	Alignment with Region Goals
071000208	City of Abilene Elm Creek Detention below Southwest Drive	Proposed detention pond	07000021, 07000022, 07000041, 07000042	Taylor	12060101	120601010401	Cat Claw Creek-Elm Creek	0.9	Riverine	City of Abilene	City of Abilene	No	\$ 700,000	Yes	Alignment with Region Goals
071000210	City of Lubbock 34th St CIP	Balancing culverts, an elevated roadway and a drainage system parallel to the road between Upland and Milwaukee.	07000021, 07000022, 07000041, 07000042	Lubbock	12060102	120601020711	Many	0.03	Riverine, Playa	City of Lubbock	City of Lubbock	No	\$ 100,000	Yes	Alignment with Region Goals
071000212	Lubbock County Floodplain Open Space Program	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	07000085	Lubbock	12060102	120601020705	Many	898	Riverine, Playa	Lubbock	Lubbock	No	\$ 1,000,000	Yes	Alignment with Region Goals
071000214	City of Lubbock Higginbothum Park	Higginbothum Park Area of Interest	07000021, 07000022, 07000041, 07000042	Lubbock	12060102	120601020708	Many	0.4	Riverine	City of Lubbock	City of Lubbock	No	\$ 100,000	Yes	Alignment with Region Goals
071000215	Mackenzie Park South - Santa Land Rd	Mackenzie Park South - Santa Land Rd Area of Interest	07000021, 07000022, 07000041, 07000042	Lubbock	12060102	120601020708	120500040206, City of Cotton Center, Upper Fish Creek	2001	Riverine, Playa	Lubbock County	Lubbock County	No	\$ 100,000	Yes	Alignment with Region Goals
071000216	CRP Grass Flood Area	Grass Program causes road to flood	07000021, 07000022, 07000041, 07000042	Hockley	12060102	120601020711	Many	27	Playa	Hockley County	Hockley County	No	\$ 100,000	Yes	Alignment with Region Goals
071000218	Lower Clear Fork Brazos Dams	Perform a watershed-wide evaluation of 1 dam to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	07000031	Shackelford, Stephens, Throckmorton, Young	12060104	-	-	625.9	Riverine	Woodson	Woodson	No	\$ 58,000	Yes	Alignment with Region Goals

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
071000219	White Dams	Perform a watershed-wide evaluation of 1 dam to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	07000031	Crosby, Lubbock, Floyd, Hale, Kent, Garza, Dickens, Lamb, Castro	12050006	-	-	1613.6	Riverine, Playa	White River MWD	White River MWD	No	\$ 58,000	Yes	Alignment with Region Goals
ロフ1のロロンフロ レ	Double Mountain Fork Brazos Dams	Perform a watershed-wide evaluation of 1 dam to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	07000031	Jones, Fisher, Borden, Scurry, Lubbock, Hockley, Cochran, Stonewall, Haskell, Kent, Garza, Lynn, Terry, Dawson	12050004	-	-	2595.2	Riverine, Playa	Lubbock	Lubbock	No	\$ 58,000	Yes	Alignment with Region Goals
071000221	Middle Brazos- Millers Dams	Perform a watershed-wide evaluation of 6 dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	07000031	Archer, Stonewall, Haskell, Throckmorton, Young, Knox, King, Dickens, Baylor	12060101	-	-	2512.2	Riverine	Throckmorton, North Central Texas MWA, Seymour, Benjamin, Newcastle	Throckmorton, North Central Texas MWA, Seymour, Benjamin, Newcastle	No	\$ 277,000	Yes	Alignment with Region Goals
071000222	Yellow House Draw Dams	Perform a watershed-wide evaluation of 1 dam to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	07000031	Lubbock, Hockley, Cochran, Hale, Lamb, Bailey	12050001	-	-	1795.7	Riverine, Urban, Playa	Anson, Hamlin, Haskell	Anson, Hamlin, Haskell	No	\$ 58,000	Yes	Alignment with Region Goals
071000223	Paint Dams	Perform a watershed-wide evaluation of 4 dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	07000031	Shackelford, Jones, Fisher, Stonewall, Haskell, Throckmorton	12060103	-	-	1062.1	Riverine	Parmer SWCD	Parmer SWCD	No	\$ 189,000	Yes	Alignment with Region Goals

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
071000224	Running Water Draw Dams	Perform a watershed-wide evaluation of 6 dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	07000031	Floyd, Hale, Lamb, Swisher, Castro, Parmer	12050005	-	-	1215.8	Riverine, Playa		Hale County SWCD, Parmer SWCD, Running Water SWCD	No	\$ 277,000	Yes	Alignment with Region Goals
071000225	Upper Clear Fork Brazos Dams	Perform a watershed-wide evaluation of 6 dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	07000031	Callahan, Taylor, Nolan, Mitchell, Shackelford, Jones, Fisher, Scurry, Haskell, Throckmorton	12060102	-	-	2786.2	Riverine	Abilene, West Central Texas Municipal Water District, Sweetwater	Abilene, West Central Texas Municipal Water District, Sweetwater	No	\$ 277,000	Yes	Alignment with Region Goals
071000226	North Fork Double Mountain Fork Brazos Dams	Perform a watershed-wide evaluation of 1 dam to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	07000031	Crosby, Lubbock, Hockley, Hale, Kent, Garza, Lynn	12050003	-	-	1208.2	Riverine, Urban, Playa	Ransom Canyon	Ransom Canyon	No	\$ 58,000	Yes	Alignment with Region Goals
071000227	Salt Fork Brazos Dams	Perform a watershed-wide evaluation of 2 dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	07000031	Crosby, Lubbock, Floyd, Stonewall, Kent, Garza, King, Dickens		-	-	2189.4	Riverine, Playa	Dickens County WCID 1	Dickens County WCID 1	No	\$ 102,000	Yes	Alignment with Region Goals
071000228	Hubbard Dams	Perform a watershed-wide evaluation of 6 dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	07000031	Callahan, Eastland, Shackelford, Stephens	12060105	-	-	1280.7	Riverine	Albany, Cisco, Baird, West Central Texas Municipal Water District	Albany, Cisco, Baird, West Central Texas Municipal Water District	No	\$ 277,000	Yes	Alignment with Region Goals
071300001	City of Abilene Elm Creek Diversion	Upstream detention / bypass on Elm Creek	07000021, 07000022, 07000041, 07000042	Taylor	12060102	120601020705, 120601020711	Lower Little Elm Creek, Cat Claw Creek Elm Creek	0.3	Riverine	City of Abilene	City of Abilene	No	\$ 800,000	Yes	Alignment with Region Goals

FME ID	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
071300002	City of Abilene Catclaw Creek From S. 11th Street to S. 7th Street	Enhance storage capacity of creek channel, raise Sammons Street and regional detention improvements	07000021, 07000022, 07000041, 07000042	Taylor	12050003	120500030103	Cat Claw Creek-Elm Creek	0.1	Riverine	City of Abilene	City of Abilene	No	\$ 100,000	Yes	Alignment with Region Goals
071300003	City of Abilene Little Elm Creek at S. 7th Street	Channel improvements, enlargement of culvert under South 7th and overflow detention	07000021, 07000022, 07000041, 07000042	Taylor	12050003	120500030303, 120500030304	Lower Little Elm Creek	0.1	Riverine	City of Abilene	City of Abilene	No	\$ 550,000	Yes	Alignment with Region Goals
071300007	City of Abilene Buttonwillow Upstream Detention	Regional detention pond	07000021, 07000022, 07000041, 07000042	Taylor	12050003	120500011305	Upper Cedar Creek	0.1	Riverine	City of Abilene	City of Abilene	No	\$ 350,000	Yes	Alignment with Region Goals
071300008	City of Abilene Improve Curry Lane Detention Pond	Installation of drainage flumes and curb and gutter along Curry Lane, construction of bypass pipe from Catclaw Creek, deepening of existing detention pond and extension of storm drain in Curry Lane	07000021, 07000022, 07000041, 07000042	Taylor	12050003	120500030103	Cat Claw Creek-Elm Creek	0.7	Riverine	City of Abilene	City of Abilene	No	\$ 500,000	Yes	Alignment with Region Goals
071300012	Hamlin Dam Improvements	Harden earthen dam at Hamlin South Lake per request of TCEQ.	07000021, 07000022, 07000041, 07000042	Jones	12060103	120601030102	Dry California Creek	1.7	Riverine	Jones	Jones	No	\$ 100,000	Yes	Alignment with Region Goals
071300013	Hamlin South Lake Dam Diversion	Divert water to prevent breaching of Hamlin South Lake Dam.	07000021, 07000022, 07000041, 07000042	Jones	Many	Many	Dry California Creek	1.7	Riverine	Jones	Jones	No	\$ 50,000	Yes	Alignment with Region Goals

FMP ID	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure removed	% Nature-based Solution (by cost)	Negative Impact (Y/N)
073000006		Installation of sensors at three railroad underpass to monitor water levels	07000063	Taylor	120601020708, 120601020710	Upper Cedar Creek, Lower Cedar Creek	Preparedness	0.12	Urban	City of Abilene	City of Abilene	No	\$ 636,000	Stormwater Utility Fee, \$546,489	\$ -	0%	No
073000011	City of Lubbock Stormwater Master Plan: Santa Fe Drive Improvements	Playa excavation and open channel construction for playa overflow and culvert improvements.	07000041	Lubbock	1220500030102	City of Lubbock	Channel	0.21	Riverine	City of Lubbock	City of Lubbock	No	\$ 4,500,000	Stormwater Utility Fee, \$4,500,000	\$ 391,000	0%	No
073000014	Bovina Buyout Program	Buy out 5 properties, pending owners' voluntary agreement, along East Street, that are directly across from the playa lake and to make the area into open green space	07000041, 07000042	Parmer	120500050108	Catfish Draw	Property Acquisition	0.10	Playa	City of Bovina	Parmer	No	\$ 550,000	None	\$ 110,000	0%	No
073000015	Slaton Channels	Regrading and Widening of Existing Channels Near Slaton Football Field	07000041, 07000042	Lubbock	120500030203	-	Channel	0.00	Playa	Slaton	Slaton	No	\$ 675,000	None	\$ -	0%	No
073000016	Slaton Twin Lakes	Raising Road Between Twin Lakes	07000021, 07000022	Lubbock	120500030203	-	LWC Upgrade	0.00	Playa	Slaton	Slaton	No	\$ 1,952,000	None	\$ -	0%	No

FMP ID	FMP Name	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	BCR	INS	RFPG Recommendation (Y/N)	Reason for Recommendation
073000006	City of Abilene Downtown Railroad Underpasses Flood Warning	None	No	0	0.00	Yes	Alignment with Region Goals
073000011	City of Lubbock Stormwater Master Plan: Santa Fe Drive Improvements	None	No	0.7	0.50	Yes	Alignment with Region Goals
073000014	Bovina Buyout Program	None	No	1.9	0.69	Yes	Alignment with Region Goals
073000015	Slaton Channels	None	No	1	0.74	Yes	Alignment with Region Goals
073000016	Slaton Twin Lakes	None	No	0.3	0.74	Yes	Alignment with Region Goals

FMP ID	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure removed	% Nature-based Solution (by cost)	Negative Impact (Y/N)
073000017	4th and Elkhart	Install new 2'x4' Box Culvert Under Elkhart Ave and Box Culvert From Playa 71 to Existing Channel, and Excavate at New Outfall		Lubbock	120500030103	-	Infrastructure	0.01	Playa	Lubbock	Lubbock	No	\$ 4,756,000	Stormwater Utility Fee, \$1,189,000	\$ -	0%	No
073000018	Buttonwillow Creek Crossing	Low water crossing access during rain events.	07000021, 07000022	Taylor	120601020708	Upper Cedar Creek	LWC upgrade	0.00	Riverine, Urban	Abilene	Abilene	No	\$ 2,226,235	Stormwater Utility Fee, \$445,247	\$ -	0%	No
073000019	Treadaway & 27th Improvements	Proposed green detention ponds and additional culvert barrels to reduce flooding of intersection of 27th St and Treadaway.	07000021, 07000022	Taylor	120601020708	-	Infrastructure	0.38	Urban	Abilene	Abilene	No	\$ 1,828,000	Stormwater Utility Fee, \$365,600	\$ -	28%	No
073000020	Playa i6546 Improvements	Playa improvements to Playa i6546 to lower the 100-year water surface elevation by 1' to facilitate future drainage improvements for the City of Idalou	07000052	Lubbock	120500030303	-	Natural	0.06	Urban, Playa	Idalou	Idalou	No	\$ 1,323,166	None	\$ -	100%	No
073000021	Playa i6658 Improvements	Playa improvements to Playa i6658 to lower the 100-year water surface elevation by 1' to facilitate future drainage improvements for the City of Idalou	07000052	Lubbock	120500030303	-	Natural	0.17	Urban, Playa	Idalou	Idalou	No	\$ 2,719,130	None	\$ -	100%	No

FIMP ID	FMP Name	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	BCR	IAS	RFPG Recommendation (Y/N)	Reason for Recommendation
073000017	4th and Elkhart	None	No	8.1	0.45	Yes	Alignment with Region Goals
073000018	Buttonwillow Creek Crossing	None	No	0.1	0.24	Yes	This project will provide access to residential areas during flood events both for passenger and emergency vehicles
073000019	Treadaway & 27th Improvements	None	No	0.1	0.58	Yes	Aligns with TWDB, RFPG goals
073000020	Playa i6546 Improvements	None	No	0.7	0.75	Yes	Aligns with TWDB, RFPG goals
073000021	Playa i6658 Improvements	None	No	0.8	0.13	Yes	Aligns with TWDB, RFPG goals

FMP ID	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure removed	% Nature-based Solution (by cost)	Negative Impact (Y/N)
073000022	Knox City Drainage Improvements	Roadside ditch rehabilitation and improved culvert crossings under Main	07000041, 07000042	Knox	120601010402	ı	Infrastructure	0.69	Riverine, Urban	Knox	Knox	No	\$ 1,793,000	None	\$ 448,250	0%	No
073000023	Clovis & Quaker - Storm Drain	Detention, channel, and storm drain	07000041, 07000042	Lubbock	120500011305	-	Infrastructure	19.75	Riverine, Urban, Playa	Lubbock	Lubbock	No	\$ 8,964,000	Stormwater Utility Fee, \$2,241,000	\$ 298,800	29%	Yes
073000024	McMillan Dam Rehabilitation	The McMillan Dam forms Buffalo Springs Lake and is currently hydraulically inadequate to pass the TCEQ regulated PMF. The dam needs to be rehabilitated	07000032	Lubbock	120500030104	-	Dam	0.02	Riverine, Playa	Buffalo Springs, Bailey	Buffalo Springs, Bailey	No	\$ 16,916,000	Lubbock County, \$6,253,750	\$ -	0%	No

FMP ID	FMP Name	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	BCR	IAS	RFPG Recommendation (Y/N)	Reason for Recommendation
073000022	Knox City Drainage Improvements	None	No	0.1	0.84	Yes	Aligns with TWDB, RFPG goals
073000023	Clovis & Quaker - Storm Drain	Yes	No	1.7	0.83	Yes	Aligns with TWDB, RFPG goals
073000024	McMillan Dam Rehabilitation	None	No	0.1	0.12	Yes	Alignment with Region Goals

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type	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 Rec. (Y/N)	Reason for Rec.
072000001	Bailey County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Bailey	12050003	120500030303, 120500030304	Regulatory and Guidance	826.0	Playa	Bailey	Bailey	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000002	Borden County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Borden	12050001, 12050002	Many	Regulatory and Guidance	54.6	Riverine, Playa	Borden	Borden	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000003	Callahan County NFIP Coordination Program	County NFIP Compliance program to coordinate and assist local jurisdictions with reviewing the NFIP components to ensure continued compliance.	07000081, 07000082	Callahan	Many	Many	Regulatory and Guidance	433.1	Riverine	Callahan	Callahan	No	\$ 25,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000004	City of Abilene Creek Gauge Program	Develop program to install automated creek rain gauges and automated barriers for flooded road ways.	07000021, 07000022	Taylor	Many	Many	Flood Measurement and Warning	111.7	Riverine	City of Abilene	City of Abilene	No	\$ 175,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000005	City of Abilene Turn Around, Don't Drown	Encourage annual public outreach and education activities to improve awareness of flood hazards using Turn Around, Don't Drown program	07000063	Taylor	12060102	Many	Education and Outreach	111.7	Riverine	City of Abilene	City of Abilene	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000006	City of Amherst NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Lamb	12060102	Many	Regulatory and Guidance	0.9	Playa	City of Amherst	City of Amherst	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000007	City of Anson NFIP Cross Train Program	Cross-train Code Officers and Building Inspectors regarding permitting, inspection, and record-keeping requirements of the NFIP Program.	07000081, 07000082	Jones	12050001	120500011103, 120500011104	Regulatory and Guidance	2.8	Riverine	City of Anson	City of Anson	No	\$ 25,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000008	City of Benjamin NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Knox	12060103	120601030301	Regulatory and Guidance	1.0	Riverine	City of Benjamin	City of Benjamin	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000009	City of Bovina NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Parmer	12060101	120601010403	Regulatory and Guidance	1.2	Playa	City of Bovina	City of Bovina	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000010	City of Clyde Stream Restoration Program	Develop program to implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	07000041, 07000042	Callahan	12050005	120500050108, 120500050109	Infrastructure Projects	0.5	Riverine	City of Clyde	City of Clyde	No	\$ 250,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000011	City of Dickens NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Dickens	12060102, 12090107	120601020801, 120901070101	Regulatory and Guidance	1.0	Riverine	City of Dickens	City of Dickens	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000012	City of Edmonson NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Hale	12050007	120500070603	Regulatory and Guidance	0.4	Riverine, Playa	City of Edmonson	City of Edmonson	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000013	City of Goree NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Knox	12050005	120500050404	Regulatory and Guidance	1.4	Riverine	City of Goree	City of Goree	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000014	City of Hale Center NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Hale	12060101	120601010304	Regulatory and Guidance	1.4	Riverine, Playa	City of Hale Center	City of Hale Center	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000015	City of Jayton NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Kent	12050006	120500060103	Regulatory and Guidance	1.7	Riverine	City of Jayton	City of Jayton	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000016	City of Levelland Turn Around, Don't Drown	Encourage annual public outreach and education activities to improve awareness of flood hazards using Turn Around, Don't Drown program	07000063	Hockley	12050007	120500070501, 120500070502, 120500070607	Education and Outreach	10.2	Playa	City of Levelland	City of Levelland	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type	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 Rec. (Y/N)	Reason for Rec.
072000017	City of Lubbock Turn Around, Don't Drown	Encourage annual public outreach and education activities to improve awareness of flood hazards using Turn Around, Don't Drown program	07000063	Lubbock	12050001, 12050004	Many	Education and Outreach	135.5	Riverine, Urban, Playa	City of Lubbock	City of Lubbock	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000018	City of Lueders NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Jones, Shackelford	Many	Many	Regulatory and Guidance	0.6	Riverine	City of Lueders	City of Lueders	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000019	City of Moran NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Shackelford	12060102	120601020902, 120601020904	Regulatory and Guidance	0.4	Riverine	City of Moran	City of Moran	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000020	City of Munday NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Knox	12060105	120601050105, 120601050106	Regulatory and Guidance	1.4	Riverine	City of Munday	City of Munday	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000021	City of Petersburg NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Hale	12060101	120601010405	Regulatory and Guidance	0.8	Playa	City of Petersburg	City of Petersburg	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000022	City of Plainview Turn Around, Don't Drown	Encourage annual public outreach and education activities to improve awareness of flood hazards using Turn Around, Don't Drown program	07000063	Hale	12050006	120500060301, 120500060302	Education and Outreach	13.9	Riverine, Playa	City of Plainview	City of Plainview	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000023	City of Putnam NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Callahan	12050005	120500050501, 120500050505, 120500050506	Regulatory and Guidance	1.0	Riverine	City of Putnam	City of Putnam	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000024	City of Ralls NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Crosby	12060105	120601050101, 120601050104	Regulatory and Guidance	1.3	Playa	City of Ralls	City of Ralls	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000025	City of Roby NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Fisher	12050006	120500060404, 120500060502	Regulatory and Guidance	0.7	Riverine	City of Roby	City of Roby	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000026	City of Ropesville NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Hockley	12060102	120601020106, 120601020206	Regulatory and Guidance	0.4	Playa	City of Ropesville	City of Ropesville	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000027	City of Sweetwater Turn Around, Don't Drown	Encourage annual public outreach and education activities to improve awareness of flood hazards using Turn Around, Don't Drown program	07000063	Nolan	12050004	120500040103	Education and Outreach	11.0	Riverine	City of Sweetwater	City of Sweetwater	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000028	City of Weinert NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Haskell	12060102	120601020302, 120601020303, 120601020304	Regulatory and Guidance	0.5	Riverine	City of Weinert	City of Weinert	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000029	Crosby County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Crosby	12060101	120601010302	Regulatory and Guidance	895.5	Riverine, Playa	Crosby	Crosby	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000030	Dawson County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Dawson	Many	Many	Regulatory and Guidance	4.0	Playa	Dawson	Dawson	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000031	Fisher County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Fisher	12050004	Many	Regulatory and Guidance	899.8	Riverine	Fisher	Fisher	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000032	Floyd County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Floyd	Many	Many	Regulatory and Guidance	407.0	Riverine, Playa	Floyd	Floyd	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000033	Garza County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Garza	Many	Many	Regulatory and Guidance	884.8	Riverine, Playa	Garza	Garza	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type	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 Rec. (Y/N)	Reason for Rec.
072000034	Haskell County NFIP Cross Train Program	Cross-train Code Officers and Building Inspectors regarding permitting, inspection, and record-keeping requirements of the NFIP Program.	07000081, 07000082	Haskell	Many	Many	Regulatory and Guidance	907.4	Riverine	Haskell	Haskell	No	\$ 25,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000035	Jones County Tax Incentive Program	Consider program of tax incentives for development of low-hazard land parcels.	07000085	Jones	Many	Many	Other	932.9	Riverine	Jones	Jones	No	\$ 25,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000036	Kent County NFIP Cross Train Program	Cross-train Code Officers and Building Inspectors regarding permitting, inspection, and record-keeping requirements of the NFIP Program.	07000081, 07000082	Kent	Many	Many	Regulatory and Guidance	888.1	Riverine	Kent	Kent	No	\$ 25,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000037	King County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	King	Many	Many	Regulatory and Guidance	335.6	Riverine	King	King	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000038	Knox County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Knox	12050007, 12060101	Many	Regulatory and Guidance	432.4	Riverine	Knox	Knox	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000039	Scurry County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Scurry	Many	Many	Regulatory and Guidance	393.0	Riverine	Scurry	Scurry	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000040	Town of Aspermont NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Stonewall	Many	Many	Regulatory and Guidance	2.1	Riverine	Town of Aspermont	Town of Aspermont	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000041	Town of Impact NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Taylor	12050004, 12050007	120500040905, 120500070706, 120500070707	Regulatory and Guidance	0.1	Riverine	Town of Impact	Town of Impact	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000042	Town of Lockney NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Floyd	12060102	120601020711	Regulatory and Guidance	1.4	Playa	Town of Lockney	Town of Lockney	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000043	Town of Rochester NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Haskell	11130103, 12050006	111301030203, 120500060306	Regulatory and Guidance	0.3	Riverine	Town of Rochester	Town of Rochester	No	\$ 75,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000044	Town of Smyer NFIP Participation	Application to join NFIP or adoption of equivalent standards.	07000081, 07000082	Hockley	12060101	120601010401	Regulatory and Guidance	0.8	Playa	Town of Smyer	Town of Smyer	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000045	Upper Brazos Building Codes Outreach Program	Outreach Program: Encourage communities to adopt current building codes, adopt new construction codes for setting the minimum floor elevation	07000063	All	12050003	120500030101, 120500030103	Education and Outreach	20028.2	Riverine, Urban, Playa	SPAG	SPAG	No	\$ 100,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
	Upper Brazos Public Awareness Outreach Program	Encourage annual public outreach and education activities to improve awareness of flood hazards, flood planning, and projects associated with emergency response associated with flooding.	07000063	All	Many	Many	Education and Outreach	20028.2	Riverine, Urban, Playa	SPAG	SPAG	No	\$ 100,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000047	Upper Brazos Industry Flood Losses Outreach Program	Encourage best practices to reduce the vulnerability of agriculture, ranching, energy and forestry to flood related losses through community outreach.	07000051, 07000052	All	Many	Many	Education and Outreach	20028.2	Riverine, Urban, Playa	SPAG	SPAG	No	\$ 100,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000048	Upper Brazos Stormwater Maintenance Outreach Program	Outreach Program: Encourage maintenance programs on storm water infrastructure, Dams, ditches, and channels.	07000063	All	Many	Many	Education and Outreach	20028.2	Riverine, Urban, Playa	SPAG	SPAG	No	\$ 100,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type	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 Rec. (Y/N)	Reason for Rec.
072000049	Upper Brazos Warning System Outreach Program	Basin wide Study Program: Reach out to proper authorities with jurisdiction to improve on Warning signs, lights, or systems.	07000063	All	Many	Many	Education and Outreach	20028.2	Riverine, Urban, Playa	SPAG	SPAG	No	\$ 100,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000050	John T. Montford Dam Rehab	Enhance lake capacity and harden dam structure. Placeholder for anticipated construction cost. Detailed costs following FME.	07000032	Garza	Many	Many	Infrastructure Projects	24.7	Riverine	Garza, Lubbock	Garza, Lubbock	No	\$ 4,950,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000051	Fisher County Flood Protection Dam	Flood protection dams north of Rotan.	07000032	Fisher	12050004	120500040507	Infrastructure Projects	36.0	Riverine	Fisher	Fisher	No	\$ 75,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000052	South Lake Improvements Dam Hardening	Dam hardening.	07000032	Jones	12060102	120601020205	Infrastructure Projects	40.6	Riverine	Jones	Jones	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000053	South Lake Improvements Water Diversion	Water diversion.	07000021, 07000022, 07000041, 07000042	Jones	12060103	120601030102	Infrastructure Projects	0.1	Riverine	Jones	Jones	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000054	Lake Benjamin Improvements	Reinforcement of slopes and dam spillway.	07000032	Knox	12060103	120601030102	Infrastructure Projects	46.9	Riverine	Knox	Knox	No	\$ 500,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000055	Lake Stamford Improvements	Expand spillway.	07000032	Haskell	12060101	120601010403	Infrastructure Projects	45.9	Riverine	Haskell	Haskell	No	\$ 400,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000056	McMillan Dam Warning System	Develop program to enhance and expand existing limited alert system equipment currently in place at McMillan Dam	07000032	Lubbock	12060103	120601030208	Flood Measurement and Warning	0.0	Riverine	Village of Buffalo Springs, Town of Ransom Canyon	Village of Buffalo Springs, Town of Ransom Canyon	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000057	Ransom Canyon Evacuation Route	Develop program as part of the Village's Emergency Operations Plan, to construct an alternate evacuation routes for residents affected by McMillan Dam failure	07000032	Lubbock	12050003	120500030104	Infrastructure Projects	1.0	Riverine, Playa	Town of Ransom Canyon	Town of Ransom Canyon	No	\$ 500,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000058	City of Lubbock Traffic Signal Mitigation	Develop program to replace regulatory and warning traffic signs, install breakaway poles within the City limits, and install pavement markings at intersections and school zones to mitigate flood velocity damage during flo	07000021, 07000022	Lubbock	12050003	120500030104	Infrastructure Projects	123.5	Riverine, Urban, Playa	City of Lubbock	City of Lubbock	No	\$ 300,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000059	McMillian Dam High Risk Repairs	Develop program to make repairs to McMillan Dam as identified as high risk by TCEQ to prevent failure.	07000032	Lubbock	Many	Many	Infrastructure Projects	0.1	Riverine, Playa	Lubbock	Lubbock	No	\$ 58,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000060	Taylor County Gauge/Flood Barrier Program	Develop progam to install automated creek rain gauges and automated barriers for flooded roadways.	07000021, 07000022	Taylor	12050003	120500030104	Flood Measurement and Warning	611.5	Riverine	Taylor	Taylor	No	\$ 150,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000061	Nolan County Warning System	Develop program to install county- wide outdoor warning sirens for any emergency of natural and/or man- made hazardous events. The warning sirens would be strategically placed in the following locations within the County: Cities of Sweetwater, Roscoe, Blackwell, Nolan, Maryn	07000021, 07000022, 07000063	Nolan	Many	Many	Flood Measurement and Warning	460.9	Riverine	Nolan	Nolan	No	\$ 375,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	Watershed Name		Strategy Project Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)		Cost/ Structure ren	Consideration of Nature-based Solution (Y/N)	re Impact (Y	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	RFPG Rec. (Y/N)	Reason for Rec.
072000062	Buffalo Springs Lake Warning System	Develop program to install Flood Warning signals - Sponsor Wish List.	07000021	Lubbock	Many	Many	Flood Measurement and Warning	47.5	Riverine, Playa	0	0	No	\$ 50,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000063	Dredging Canyon Lakes	Develop program to dredge Canyon Lakes	07000052	Lubbock	12050003	120500030104	Infrastructure Projects	6.3	Riverine, Urban, Playa	City of Lubbock	City of Lubbock	No	\$ 2,750,000	0	N/A	No	No	N/A	No	Yes	Alignment with Region Goals
072000064	City of Idalou Ordinance Updates	Updates to the City Ordinance to assist with the acquisition, use, preservation, and continuance of playas and other natural resources within or influenced by the City	07000052, 07000085	Lubbock	12050003	120500030102, 120500020508, 120500011305, 120500030103	Regulatory and Guidance	1.0	Playa	Idalou	Idalou	No	\$ 50,000	0	N/A	No	No	No	No	Yes	Aligns with RFPG, TWDB goals

Funding Survey Summary Table

						Est	imated Costs in F	Plan	Sponsor Fundir	ng		
RFPG		FMX			Target Year of	Non-	Construction	Total	Anticipated Source of	To be	Other	
#	Sponsor Entity Name	Туре	FMX - Name	RFP FMX ID	Implementation	Construction	Related Costs	Estimated	Sponsor Funding	Financed by	Funding	TOTAL
7	Albany, Cisco, Baird, West Central Texas	FME	Hubbard Dams	071000228	2034	\$277,000	\$0	Cost \$277,000	TBD	sponsor 0%	Needed 100%	100%
7	**	FME		071000228	2034	\$58,000		\$58,000	TBD	0%	100%	100%
7	Anson, Hamlin, Haskell Archer	FME	Yellow House Draw Dams Archer County GIS Development	071000222	2034	\$38,000 \$100,000	\$0 \$0	\$38,000 \$100,000	TBD	0%	100%	100%
7	Archer	FME	Archer County DCM	071000084	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Archer	FME	Archer County Belocate Critical Facilities High Hazard	071000119	2034	\$2,000,000	\$0	\$2,000,000	TBD	0%	100%	100%
7	Bailey	FMS	Bailey County NFIP Participation	072000001	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	Bailey	FME	Bailey County GIS Development	072000001	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Bailey	FME	Bailey County GIS Development Bailey County DCM	071000083	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Bailey	FME	Bailey County Initial FEMA Mapping	071000121	2034	\$100,000	\$0	\$711,000	TBD	0%	100%	100%
7	Baylor	FME	Baylor County GIS Development	071000001	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Baylor	FME	Baylor County DCM	07100008	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Baylor	FME	Baylor County DMP	071000122	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	Baylor	FME	Baylor County Initial FEMA Mapping	071000031	2034	\$888,000	\$0	\$888,000	TBD	0%	100%	100%
7	Borden	FMS	Borden County NFIP Participation	072000002	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	Borden	FME	Borden County GIS Development	072000002	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Borden	FME	Borden County GIS Development Borden County DCM	071000087	2034	\$100,000	\$0 \$0	\$100,000	TBD	0%	100%	100%
7	Borden	FME	Borden County Initial FEMA Mapping	071000123	2034	\$882,000	\$0	\$882,000	TBD	0%	100%	100%
7	Buffalo Springs Lake	FMS	Buffalo Springs Lake Warning System	072000062	2034	\$882,000 \$0	\$50,000	\$50,000	TBD	0%	100%	100%
7	Buffalo Springs, Lubbock	FMP	McMillan Dam Rehabilitation	072000082	2034	\$0 \$0	\$ 16,916,000		Storm Water Utility Fees	37%	63%	100%
7	Callahan	FMS	Callahan County NFIP Coordination Program	073000024	2034	\$25,000	\$ 10,910,000	\$25,000	TBD	0%	100%	100%
7	Callahan	FME	Callahan County GIS Development	072000003	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Callahan	FME	Callahan County DCM	07100008	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Callahan	FME	Callahan County DMP	071000123	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	Callahan	FME	Callahan County Initial FEMA Mapping	071000032	2034	\$895,000	\$0	\$895,000	TBD	0%	100%	100%
7	Callahan	FME	Callahan County Buyout Program	07100004	2034	\$2,000,000	\$0	\$2,000,000	TBD	0%	100%	100%
7	Castro	FME	Castro County GIS Development	071000124	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Castro	FME	Castro County GIS Development Castro County DCM	071000089	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Castro	FME	Castro County DCM Castro County DMP	071000128	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	Castro	FME		071000033	2034	\$870,000	\$0	\$870,000	TBD	0%	100%	100%
7	City of Abilene	FMS	Castro County Update FEMA Mapping City of Abilene Turn Around, Don't Drown	072000017	2034	\$50,000	\$0 \$0	\$50,000	Storm Water Utility Rates	20%	80%	100%
7	City of Abilene	FME	City of Abilene Higher Standards Program	072000003	2034	\$100,000	\$0	\$100,000	Storm Water Utility Rates	20%	80%	100%
7	City of Abilene	FME	City of Abilene Catclaw Creek From S. 11th Street to S. 7th Street	0713000127	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	City of Abilene	FMS	City of Abilene Creek Gauge Program	071300002	2034	\$100,000	\$175,000	\$100,000 \$ 175,000	Storm Water Utility Rates	20%	80%	100%
7	City of Abilene	FME	City of Abilene Operations of Lake Abilene	071000207	2034	\$200,000	\$173,000	\$200,000	Storm Water Utility Rates	20%	80%	100%
7	City of Abilene	FME	City of Abilene Update FEMA Mapping	071000207	2034	\$321,000	\$0	\$321,000	Storm Water Utility Rates	20%	80%	100%
7	City of Abilene	FME	City of Abilene Buttonwillow Upstream Detention	071300007	2034	\$350,000	\$0	\$350,000	TBD	0%	100%	100%
7	City of Abilene	FME	City of Abilene Improve Curry Lane Detention Pond	071300007	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	City of Abilene	FME	City of Abilene Little Elm Creek at S. 7th Street	071300008	2034	\$550,000	\$0	\$550,000	TBD	0%	100%	100%
7	City of Abilene	FMP	City of Abilene Downtown Railroad Underpasses	073000006	2034	\$330,000 \$0	\$636,000	\$636,000	Storm Water Utility Rates	20%	80%	100%
7	City of Abilene	FME	City of Abilene Elm Creek Detention below Southwest Drive	073000000	2034	\$700,000	\$0	\$700,000	Storm Water Utility Rates	20%	80%	100%
7	City of Abilene	FME	City of Abilene Elm Creek Diversion	071300203	2034	\$800,000	\$0	\$800,000	TBD	0%	100%	100%
7	City of Abilene	FMP	Treadaway & 27th Improvements	07300001	2034	\$800,000	\$1,828,000	\$1,828,000	Stormwater Utility Fees	20%	80%	100%
7	City of Abilene	FMP	Buttonwillow Creek Crossing	073000013	2034	\$0 \$0	\$2,235,739	\$2,235,739	Stormwater Utility Fees	20%	80%	100%
,	City of Abilene, West Central Texas Municipal	IVIF	Dattollwillow Cleek Clossilik	073000018	2034	γU	72,233,733	72,233,733	Stormwater officers	20/0	30/0	100/0
7	Water District, Sweetwater	FME	Upper Clear Fork Brazos Dams	071000225	2034	\$277,000	\$0	\$277,000	TBD	0%	100%	100%
7	City of Albany	FME	City of Albany DMP	071000034	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of Amherst	FMS	City of Amherst NFIP Participation	072000006	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	City of Amherst	FME	City of Amherst DMP	071000035	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of Anson	FMS	City of Anson NFIP Cross Train Program	072000007	2034	\$25,000	\$0	\$25,000	TBD	0%	100%	100%
7	City of Anson	FME	City of Anson DMP	071000036	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of Baird	FME	City of Arison Divir	071000030	2034	\$25,000	\$0	\$25,000	TBD	0%	100%	100%
/			other funding needed (state and federal) when there was no spensor		2034	پا <u>ک</u> اردعد	∪د	925,000	עפו	U70	100%	100%

*Assume 0% funding to be financed by local sponsor and 100% other funding needed (state and federal) when there was no sponsor response.

^{*}Bolded rows indicate a sponsor response.

						Esti	mated Costs in I	Plan	Sponsor Fundi	ng		
RFPG #	Sponsor Entity Name	FMX Type	FMX - Name	RFP FMX ID	Target Year of Implementation	Non- Construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding	To be Financed by sponsor	Other Funding Needed	TOTAL
7	City of Baird	FME	City of Baird Buyout Program	071000128	2034	\$1,000,000	\$0	\$1,000,000	TBD	0%	100%	100%
7	City of Benjamin	FMS	City of Benjamin NFIP Participation	072000008	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	City of Bovina	FMS	City of Bovina NFIP Participation	072000009	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	City of Bovina	FMP	Bovina Buyout Program	073000014	2034	\$550,000	\$0	\$550,000	TBD	0%	100%	100%
7	City of Breckenridge	FME	City of Breckenridge New Ordinance - Detention	071000132	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	City of Breckenridge	FME	City of Breckenridge Floodplain Open Space Program	071000131	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	City of Breckenridge	FME	City of Breckenridge Buyout Program	071000130	2034	\$1,000,000	\$0	\$1,000,000	TBD	0%	100%	100%
7	City of Clyde	FME	City of Clyde Flood Protection Lift Station Program	071000133	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	City of Clyde	FME	City of Clyde Higher Standards Program	071000135	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	City of Clyde	FME	City of Clyde DMP	071000037	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of Clyde	FMS	City of Clyde Stream Restoration Program	072000010	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of Clyde	FME	City of Clyde Floodplain Open Space Program	071000134	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	City of Dickens	FMS	City of Dickens NFIP Participation	072000011	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	City of Earth	FME	City of Earth DMP	071000038	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of Edmonson	FMS	City of Edmonson NFIP Participation	072000012	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	City of Goree	FMS	City of Goree NFIP Participation	072000013	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	City of Hale Center	FMS	City of Hale Center NFIP Participation	072000014	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	City of Hamlin	FME	City of Hamlin Floodproof Sewage Plant Program	071000138	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	City of Hamlin	FME	City of Hamlin Higher Standards Program	071000139	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	City of Hamlin	FME	City of Hamlin DMP	071000039	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of Hamlin	FME	City of Hamlin Floodplain Open Space Program	071000137	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	City of Hamlin	FME	City of Hamlin Buyout Program	071000136	2034	\$1,000,000	\$0	\$1,000,000	TBD	0%	100%	100%
7	City of Haskell	FME	City of Haskell Relocate Critical Facilities High Hazard	071000140	2034	\$1,000,000	\$0	\$1,000,000	TBD	0%	100%	100%
7	City of Idalou	FMS	City of Idalou Ordinance Updates	072000064	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	City of Idalou	FMP	Playa i6546 Improvements	073000020	2034	\$0	\$1,323,166	\$1,323,166	TBD	0%	100%	100%
7	City of Idalou	FMP	Playa i6658 Improvements	073000021	2034	\$0	\$2,719,130	\$2,719,130	TBD	0%	100%	100%
7	City of Jayton	FMS	City of Jayton NFIP Participation	072000015	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	City of Levelland	FMS	City of Levelland Turn Around, Don't Drown	072000016	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
7	City of Levelland	FME	City of Levelland DCM	071000141	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
7	City of Littlefield	FME	City of Littlefield DMP	071000040	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of Lubbock	FMS	City of Lubbock Turn Around, Don't Drown	072000017	2034	\$50,000	\$0	\$50,000	Storm Water Utility Fees	25%	75%	100%
7	City of Lubbock	FME	Double Mountain Fork Brazos Dams	071000220	2034	\$58,000	\$0	\$58,000	TBD	0%	100%	100%
7	City of Lubbock	FME	City of Lubbock 34th St CIP	071000210		\$100,000	\$0	\$100,000	Storm Water Utility Fees	25%	75%	100%
7	City of Lubbock	FME	Higginbothum Park	071000214	2034	\$100,000	\$0	\$100,000	Storm Water Utility Fees	25%	75%	100%
7	City of Lubbock	FME	Mackenzie Park South - Santa Land Rd	071000215	2034	\$100,000	\$0	\$100,000	Storm Water Utility Fees	25%	75%	100%
7	City of Lubbock	FMS	City of Lubbock Traffic Signal Mitigation	072000058	2034	\$0	\$300,000	\$300,000	Storm Water Utility Fees	25%	75%	100%
7	City of Lubbock	FMS	Dredging Canyon Lakes	072000063	2034	\$250,000	\$2,500,000	\$2,750,000	Storm Water Utility Fees	25%	75%	100%
7	City of Lubbock	FMP	City of Lubbock: Santa Fe Drive Improvements	073000011	2034	\$0	\$4,500,000	\$4,500,000	Storm Water Utility Fees	25%	75%	100%
7	City of Lubbock	FMP	4th and Elkhart	073000017	2034	\$0	\$4,756,000	\$4,756,000	Storm Water Utility Fees	25%	75%	100%
7	City of Lubbock	FMP	Clovis & Quaker - Storm Drain Alternative 4	073000023	2034	\$0	\$8,964,000	\$8,964,000	Storm Water Utility Fees	25%	75%	100%
7	City of Lueders	FMS	City of Lueders NFIP Participation	072000018	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	City of Moran	FMS	City of Moran NFIP Participation	072000019	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	City of Moran	FME	City of Moran Floodproof Sewage Plant Program	071000142	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	City of Moran	FME	City of Moran New Ordinance - Detention	071000143	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	City of Moran	FME	City of Moran DMP	071000042	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of Munday	FMS	City of Munday NFIP Participation	072000020	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	City of Munday	FME	City of Munday Flood Protection Lift Station Program	071000144	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	City of Munday	FME	City of Munday DMP	071000043	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of New Home	FME	City of New Home DMP	071000044	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%

^{*}Assume 0% funding to be financed by local sponsor and 100% other funding needed (state and federal) when there was no sponsor response.

^{*}Bolded rows indicate a sponsor response.

Table 19 Funding Survey Summary Table

						Estimated Costs in Plan		Sponsor Fundi				
RFPG #	Sponsor Entity Name	FMX Type	FMX - Name	RFP FMX ID	Target Year of Implementation	Non- Construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding	To be Financed by sponsor	Other Funding Needed	TOTAL
7	City of Newcastle	FME	City of Newcastle DMP	071000045	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of Oltan	FME	City of Olton DMP	071000041	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of Petersburg	FMS	City of Petersburg NFIP Participation	072000021	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	City of Plainview	FMS	City of Plainview Turn Around, Don't Drown	072000022	2034	\$50,000	\$0	\$50,000	Taxes	20%	80%	100%
7	City of Post	FME	City of Post DMP	071000046	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of Putnam	FMS	City of Putnam NFIP Participation	072000023	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	City of Ralls	FMS	City of Ralls NFIP Participation	072000024	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	City of Roby	FMS	City of Roby NFIP Participation	072000025	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	City of Ropesville	FMS	City of Ropesville NFIP Participation	072000026	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	City of Roscoe	FME	City of Roscoe Higher Standards Program	071000147	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	City of Roscoe	FME	City of Roscoe DMP	071000047	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of Roscoe	FME	City of Roscoe Floodproof Sewage Plant Program	071000146	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of Roscoe	FME	City of Roscoe Stream Restoration Program	071000149	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of Roscoe	FME	City of Roscoe Floodplain Open Space Program	071000145	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	City of Roscoe	FME	City of Roscoe Relocate Critical Facilities High Hazard	071000148	2034	\$1,000,000	\$0	\$1,000,000	TBD	0%	100%	100%
7	City of Seymour	FME	City of Seymour DMP	071000048	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of Slaton	FMP	Slaton Channels	073000015	2034	\$0	\$675,000	\$675,000	TBD	0%	100%	100%
7	City of Slaton	FMP	Slaton Twin Lakes	073000016	2034	\$0	\$1,952,000	\$1,952,000	TBD	0%	100%	100%
7	City of Springlake	FME	City of Springlake DMP	071000049	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of Spur	FME	City of Spur DMP	071000050	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of Sudan	FME	City of Sudan DMP	071000051	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of Sweetwater	FMS	City of Sweetwater Turn Around, Don't Drown	072000027	2034	\$50,000	\$0	\$50,000	TBD	10%	90%	100%
7	City of Sweetwater	FME	City of Sweetwater DCM	071000152	2034	\$100,000	\$0	\$100,000	TBD	10%	90%	100%
7	City of Sweetwater	FME	City of Sweetwater DMP	071000132	2034	\$250,000	\$0	\$250,000	TBD	10%	90%	100%
7	City of Tahoka	FME	City of Tahoka DMP	071000053	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of Tuscola	FME	City of Tuscola Flood Protection Lift Station Program	071000053	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	City of Tuscola	FME	City of Tuscola Piode Totelation Ent Station Program	071000153	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of Tye	FME	City of Tye DMP	071000055	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of Tye	FME	City of Tye Buyout Program	071000033	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	City of Tye	FME	City of Tye Floodplain Open Space Program	071000154	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	City of Tye	FMS	City of Weinert NFIP Participation	072000028	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	City of Wilson	FME	City of Wilson DMP	071000056	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	City of Wolfforth	FME	City of Wolfforth Higher Standards Program	07100036	2034	\$100,000	\$0 \$0	\$100,000	TBD	0%	100%	100%
7	Cochran	FME	Cochran County GIS Development	071000136	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Cochran	FME	Cochran County DCM	071000030	2034	\$100,000	\$0 \$0	\$100,000	TBD	0%	100%	100%
7	Cochran	FME	Cochran County DMP	071000157			\$0	\$500,000	TBD	0%	100%	100%
7		FME	-	071000037	2034	\$500,000	\$0 \$0	\$671,000	TBD	0%	100%	100%
	Cochran		Cochran County Initial FEMA Mapping			\$671,000						
7 7	Crosby	FMS FME	Crosby County NFIP Participation	072000029	2034	\$50,000	\$0 60	\$50,000	TBD	0%	100%	100%
<u> </u>	Crosby		Crosby County GIS Development	071000091 071000158	2034	\$100,000	\$0 \$0	\$100,000	TBD	0%	100%	100%
7	Crosby	FME	Crosby County DCM		2034	\$100,000	\$0 60	\$100,000	TBD	0%	100%	100%
7	Crosby	FME	Crosby County Initial FEMA Mapping	071000006	2034	\$834,000	\$0	\$834,000	TBD	0%	100%	100%
7	Dawson	FMS	Dawson County NFIP Participation	072000030	2034	\$50,000	\$0 60	\$50,000	TBD	0%	100%	100%
7	Dawson	FME	Dawson County GIS Development	071000092	2034	\$100,000	\$0 ¢0	\$100,000	TBD	0%	100%	100%
/	Dawson	FME	Dawson County DCM	071000159 071000093	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Dickens				2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Dickens	·			2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Dickens	·				\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	Dickens	, , , , , , , , , , , , , , , , , , , ,				\$919,000	\$0	\$919,000	TBD	0%	100%	100%
7	Dickens County WCID 1	FME	Salt Fork Brazos Dams	071000227	2034	\$102,000	\$0	\$102,000	TBD	0%	100%	100%

*Assume 0% funding to be financed by local sponsor and 100% other funding needed (state and federal) when there was no sponsor response.

						Estimated Costs in Plan		Sponsor Funding		ĺ		
RFPG		FMX			Target Year of	Non-	Construction	Total	Anticipated Source of	To be	Other	
KFPG 4	Sponsor Entity Name		FMX - Name	RFP FMX ID		Construction	Construction	Estimated	•	Financed by	Funding	TOTAL
#		Type			Implementation	Costs	Related Costs	Cost	Sponsor Funding	sponsor	Needed	
7	Eastland	FME	Eastland County GIS Development	071000094	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Eastland	FME	Eastland County DCM	071000161	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Eastland	FME	Eastland County Update FEMA Mapping	071000019	2034	\$327,000	\$0	\$327,000	TBD	0%	100%	100%
7	Fisher	FMS	Fisher County NFIP Participation	072000031	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	Fisher	FMS	Fisher County Flood Protection Dam	072000051	2034	\$75,000	\$0	\$75,000	TBD	0%	100%	100%
7	Fisher	FME	Fisher County GIS Development	071000095	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Fisher	FME	City of Rotan Higher Standards Program	071000150	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Fisher	FME	Fisher County DCM	071000162	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Fisher	FME	Fisher County DMP	071000059	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	Fisher	FME	Fisher County Initial FEMA Mapping	071000008	2034	\$859,000	\$0	\$859,000	TBD	0%	100%	100%
7	Floyd	FMS	Floyd County NFIP Participation	072000032	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	Floyd	FME	Floyd County GIS Development	071000096	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Floyd	FME	Floyd County DCM	071000163	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Floyd	FME	Floyd County Update FEMA Mapping	071000020	2034	\$1,116,000	\$0	\$1,116,000	TBD	0%	100%	100%
7	Garza	FMS	Garza County NFIP Participation	072000033	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	Garza	FME	Garza County GIS Development	071000097	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Garza	FME	Garza County DCM	071000164	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Garza	FME	Garza County DMP	071000060	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	Garza	FME	Garza County Initial FEMA Mapping	071000009	2034	\$882,000	\$0	\$882,000	TBD	0%	100%	100%
7	Garza, Lubbock	FMS	John T. Montford Dam Rehab	072000050	2034	\$450,000	\$4,500,000	\$4,950,000	Taxes	10%	90%	100%
7	Hale	FME	Hale County DCM	071000165	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
	Hale County SWCD, Parmer SWCD, Running	FIVIL	Hale County DCIVI	071000103	2034	\$100,000	30	\$100,000	100	076	100/6	100/6
7	Water SWCD	FME	Running Water Draw Dams	071000224	2034	\$277,000	\$0	\$277,000	TBD	0%	100%	100%
7	Haskell	FMS	Haskell County NFIP Cross Train Program	072000034	2034	\$25,000	\$0	\$25,000	Disaster and Local Funds	20%	80%	100%
7	Haskell	FME	Haskell County GIS Development	071000098	2034	\$100,000	\$0	\$100,000	Disaster and Local Funds	20%	80%	100%
7	Haskell	FME	Haskell County DCM	071000166	2034	\$100,000	\$0	\$100,000	Disaster and Local Funds	20%	80%	100%
7	Haskell	FME	Town of Rochester Relocate Critical Facilities High Hazard	071000200	2034	\$100,000	\$0	\$100,000	Disaster and Local Funds	20%	80%	100%
7	Haskell	FME	Town of Rule Stream Restoration Program	071000201	2034	\$250,000	\$0	\$250,000	Disaster and Local Funds	20%	80%	100%
7	Haskell	FMS	Lake Stamford Improvements	072000055	2034	\$400,000	\$0	\$400,000	Disaster and Local Funds	20%	80%	100%
7	Haskell	FME	Haskell County DMP	071000061	2034	\$500,000	\$0	\$500,000	Disaster and Local Funds	10%	90%	100%
7	Haskell	FME	Haskell County Update FEMA Mapping	071000021	2034	\$1,024,000	\$0	\$1,024,000	Disaster and Local Funds	10%	90%	100%
7	Hockley	FME	Hockley County GIS Development	071000099	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Hockley	FME	Hockley County DCM	071000167	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Hockley	FME	CRP Grass Flood Area	071000216	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Hockley	FME	Hockley County Update FEMA Mapping	071000022	2034	\$987,000	\$0	\$987,000	TBD	0%	100%	100%
7	Jones	FMS	Jones County Tax Incentive Program	072000035	2034	\$25,000	\$0	\$25,000	TBD	0%	100%	100%
7	Jones	FME	Hamlin South Lake Dam Diversion	071300013	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	Jones	FMS	South Lake Improvements Dam Hardening	072000052	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	Jones	FMS	South Lake Improvements Water Diversion	072000053	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	Jones	FME	Jones County DCM	071000168	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Jones	FME	Hamlin Dam Improvements	071300012	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Jones	FME	Jones County DMP	071000062	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	Kent	FMS	Kent County NFIP Cross Train Program	072000036	2034	\$25,000	\$0	\$25,000	TBD	0%	100%	100%
7	Kent	FME	Kent County GIS Development	071000100	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Kent	FME	Kent County DCM	071000169	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Kent	FME Kent Flood Protection Lift Station Program			2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Kent				2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7		Kent FME Kent County Initial FEMA Mapping				\$965,000	\$0	\$965,000	TBD	0%	100%	100%
7	King	FMS	King County NFIP Participation	071000010 072000037	2034 2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
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*Assume 0% funding to be financed by local sponsor and 100% other funding needed (state and federal) when there was no sponsor response.

^{*}Bolded rows indicate a sponsor response.

						Estimated Costs in Plan		Sponsor Fundi				
RFPG		FMX			Target Year of	Non-	Construction	Total	Anticipated Source of	To be	Other	
#	Sponsor Entity Name	Type	FMX - Name	RFP FMX ID	Implementation	Construction	Related Costs	Estimated	Sponsor Funding	Financed by	Funding	TOTAL
					•	Costs		Cost		sponsor	Needed	
7	King	FME	King County GIS Development	071000101	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	King	FME	King County DCM	071000171	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	King	FME	King County Initial FEMA Mapping	071000011	2034	\$954,000	\$0	\$954,000	TBD	0%	100%	100%
7	Knox	FME	Knox County Tax Incentive Program	071000174	2034	\$25,000	\$0	\$25,000	TBD	0%	100%	100%
7	Knox	FMS	Knox County NFIP Participation	072000038	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	Knox	FME	Lake Benjamin Dam Evaluation	071000116	2034	\$58,000	\$0	\$58,000	TBD	0%	100%	100%
7	Knox	FME	Knox County GIS Development	071000102	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Knox	FME	Knox County DCM	071000172	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Knox	FME	Knox Flood Protection Lift Station Program	071000175	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Knox	FME	Knox County DMP	071000064	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	Knox	FMS	Lake Benjamin Improvements	072000054	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	Knox	FME	Knox County Initial FEMA Mapping	071000012	2034	\$871,000	\$0	\$871,000	TBD	0%	100%	100%
7	Knox	FME	Knox County Relocate Critical Facilities High Hazard	071000173	2034	\$2,000,000	\$0	\$2,000,000	TBD	0%	100%	100%
7	Knox City	FMP	Knox City Drainage Improvements	073000022	2034	\$0	\$1,793,000	\$1,793,000	TBD	0%	100%	100%
7	Lamb	FME	Lamb County GIS Development	071000103	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Lamb	FME	Lamb County DCM	071000176	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Lamb	FME	Lamb County DMP	071000065	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	Lamb	FME	Lamb County Initial FEMA Mapping	071000013	2034	\$890,000	\$0	\$890,000	TBD	0%	100%	100%
7	Lubbock	FMS	McMillian Dam High Risk Repairs	072000059	2034	\$58,000	\$0	\$58,000	Taxes	10%	90%	100%
7	Lubbock	FME	Lubbock County DCM	071000177	2034	\$100,000	\$0	\$100,000	Taxes	10%	90%	100%
7	Lubbock	FME	John Montford Dam Evaluation	071000118	2034	\$417,000	\$0	\$417,000	Taxes	10%	90%	100%
7	Lubbock	FME	Lubbock County Floodplain Open Space Program	071000118	2034	\$1,000,000	\$0	\$1,000,000	Taxes	10%	90%	100%
7	Lubbock	FME	Lubbock County Floodplain Open Space Program	071000178	2034	\$1,000,000	\$0	\$1,000,000	Taxes	10%	90%	100%
7	Lynn	FME	Lynn County GIS Development	071000212	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Lynn	FME	Lynn County DCM	071000104	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	· · · · · · · · · · · · · · · · · · ·	FME	Lynn County DMP	071000173	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	Lynn	FME	Lynn County Initial FEMA Mapping	07100008	2034	\$778,000	\$0	\$778,000	TBD	0%	100%	100%
7	Lynn						•			0%		
7	Mitchell	FME	Mitchell County GIS Development	071000105	2034	\$100,000	\$0	\$100,000	TBD		100%	100%
7	Mitchell	FME	Mitchell County DCM	071000180	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Mitchell	FME	Mitchell County DMP	071000067	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
	Mitchell	FME	Mitchell County Update FEMA Mapping	071000023	2034	\$926,000	\$0	\$926,000	TBD	0%	100%	100%
7	Nolan	FME	Nolan County GIS Development	071000106	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Nolan	FME	Nolan County DCM	071000182	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Nolan	FMS	Nolan County Warning System	072000061	2034	\$375,000	\$0	\$375,000	TBD	0%	100%	100%
7	Nolan	FME	Nolan County DMP	071000068	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	Nolan	FME	Nolan County Update FEMA Mapping	071000024	2034	\$920,000	\$0	\$920,000	TBD	0%	100%	100%
7	Nolan	FME	Nolan County Buyout Program	071000181	2034	\$1,000,000	\$0	\$1,000,000	TBD	0%	100%	100%
7	Nolan	FME	Nolan County Floodplain Open Space Program	071000183	2034	\$1,000,000	\$0	\$1,000,000	TBD	0%	100%	100%
7	Parmer	FME	Parmer County GIS Development	071000107	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Parmer	FME	Parmer County DCM	071000184	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Parmer	FME	Parmer County DMP	071000069	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	Parmer	FME	Parmer County Initial FEMA Mapping	071000015	2034	\$787,000	\$0	\$787,000	TBD	0%	100%	100%
7	Parmer SWCD	FME	Paint Dams	071000223	2034	\$189,000	\$0	\$189,000	TBD	0%	100%	100%
7	Ransom Canyon	FME	North Fork Double Mountain Fork Brazos Dams	071000226	2034	\$58,000	\$0	\$58,000	TBD	0%	100%	100%
7	Scurry	FMS	Scurry County NFIP Participation	072000039	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	Scurry	· · · · · · · · · · · · · · · · · · ·			2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Scurry	FME Scurry County DCM			2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Scurry	FME Scurry County DMP			2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	Scurry	FME	Scurry County Update FEMA Mapping	071000025	2034	\$897,000	\$0	\$897,000	TBD	0%	100%	100%

*Assume 0% funding to be financed by local sponsor and 100% other funding needed (state and federal) when there was no sponsor response.

^{*}Bolded rows indicate a sponsor response.

						Estimated Costs in Plan		Sponsor Funding				
RFPG #	Sponsor Entity Name	FMX Type	FMX - Name	RFP FMX ID	Target Year of Implementation	Non- Construction Costs	Construction Related Costs	Total Estimated Cost	Anticipated Source of Sponsor Funding	To be Financed by sponsor	Other Funding Needed	TOTAL
7	Scurry	FME	Scurry County Relocate Critical Facilities High Hazard	071000186	2034	\$2,000,000	\$0	\$2,000,000	TBD	0%	100%	100%
7	Shackelford	FME	Shackelford County GIS Development	071000109	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Shackelford	FME	Shackelford County DCM	071000187	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Shackelford	FME	Shackelford County DMP	071000071	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	Shackelford	FME	Shackelford County Update FEMA Mapping	071000026	2034	\$932,000	\$0	\$932,000	TBD	0%	100%	100%
7	SPAG	FME	Upper Brazos Industry Flood Losses Inventory Evaluation	071000205	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	SPAG	FMS	Upper Brazos Building Codes Outreach Program	072000045	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	SPAG	FMS	Upper Brazos Public Awareness Outreach Program	072000046	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	SPAG	FMS	Upper Brazos Industry Flood Losses Outreach Program	072000047	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	SPAG	FMS	Upper Brazos Stormwater Maintenance Outreach Program	072000048	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	SPAG	FMS	Upper Brazos Warning System Outreach Program	072000049	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	SPAG	FME	Upper Brazos Dam Inventory Evaluation	071000204	2034	\$750,000	\$0	\$750,000	TBD	0%	100%	100%
7	Stephens	FME	Stephens County GIS Development	071000110	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Stephens	FME	Stephens County DCM	071000189	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Stephens	FME	Stephens Flood Protection Lift Station Program	071000191	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Stephens	FME	Stephens County DMP	071000072	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	Stephens	FME	Stephens County Stream Restoration Program	071000190	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	Stephens	FME	Stephens County Update FEMA Mapping	071000130	2034	\$920,000	\$0	\$920,000	TBD	0%	100%	100%
7	Stephens	FME	Stephens County Buyout Program	071000188	2034	\$1,000,000	\$0	\$1,000,000	TBD	0%	100%	100%
7	Stonewall	FME	Stonewall County GIS Development	071000188	2034	\$1,000,000	\$0	\$1,000,000 \$100,000	TBD	0%	100%	100%
7	Stonewall	FME	Stonewall County DCM	071000111	2034	\$100,000	\$0 \$0	\$100,000	TBD	0%	100%	100%
7	Stonewall	FME	Stonewall County DMP	071000132	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7		FME	•		2034		\$0 \$0		TBD	0%		
7	Stonewall		Stonewall County Stream Restoration Program	071000193		\$500,000	·	\$500,000			100%	100%
7	Stonewall	FME FME	Stonewall County Initial FEMA Mapping	071000016	2034	\$893,000	\$0	\$893,000	TBD	0% 0%	100%	100%
-	Swisher		Swisher County GIS Development	071000112	2034	\$100,000	\$0	\$100,000	TBD		100%	_
7	Swisher	FME	Swisher County DCM	071000194	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
/	Swisher	FME	Swisher County DMP	071000074	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
/	Swisher	FME	Swisher County Update FEMA Mapping	071000028	2034	\$920,000	\$0	\$920,000	TBD	0%	100%	100%
7	Taylor	FME	Taylor County GIS Development	071000113	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Taylor	FME	Taylor County Dam Inspection Program	071000195	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
	Taylor	FME	Taylor County DCM	071000196	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Taylor	FMS	Taylor County Gauge/Flood Barrier Program	072000060	2034	\$0	\$150,000	\$150,000	TBD	0%	100%	100%
7	Taylor	FME	Taylor County DMP	071000075	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	Taylor	FME	Taylor County Stream Restoration Program	071000197	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	Terry	FME	Terry County GIS Development	071000114	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Terry	FME	Terry County DCM	071000198	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Terry	FME	Terry County Update FEMA Mapping	071000029	2034	\$1,010,000	\$0	\$1,010,000	TBD	0%	100%	100%
7	Throckmorton	FME	Throckmorton County GIS Development	071000115	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Throckmorton	FME	Throckmorton County DCM	071000199	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Throckmorton	FME	Town of Throckmorton Relocate Critical Facilities High Hazard	071000202	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Throckmorton	FME	Town of Woodson Stream Restoration Program	071000203	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	Throckmorton	FME	Throckmorton County DMP	071000076	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	Throckmorton	FME	Throckmorton County Update FEMA Mapping	071000030	2034	\$1,010,000	\$0	\$1,010,000	TBD	0%	100%	100%
7	Throckmorton, North Central Texas MWA, Seymour, Benjamin, Newcastle	FME	Middle Brazos-Millers Dams	071000221	2034	\$277,000	\$0	\$277,000	TBD	0%	100%	100%
7	Town of Aspermont	FMS	Town of Aspermont NFIP Participation	072000040	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	Town of Aspermont	FME	Town of Aspermont DMP	071000077	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	Town of Buffalo Gap	FME	Town of Buffalo Gap DMP	071000078	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	Town of Impact	FMS	Town of Impact NFIP Participation	072000041	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
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^{*}Assume 0% funding to be financed by local sponsor and 100% other funding needed (state and federal) when there was no sponsor response.

^{*}Bolded rows indicate a sponsor response.

Table 19 Funding Survey Summary Table

						Estimated Costs in Plan			Sponsor Fundir	ng	1	
RFPG	Sponsor Entity Name	FMX Type	FMX - Name	RFP FMX ID	Target Year of Implementation	Non- Construction	Construction Related Costs	Total Estimated	Anticipated Source of Sponsor Funding	To be Financed by	Other Funding	TOTAL
**		Type			Implementation	Costs	Related Costs	Cost	Sponsor Funding	sponsor	Needed	
7	Town of Lockney	FMS	Town of Lockney NFIP Participation	072000042	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	Town of Megargel	FME	Town of Megargel DMP	071000079	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	Town of Ransom Canyon	FMS	Ransom Canyon Evacuation Route	072000057	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%
7	Town of Rochester	FMS	Town of Rochester NFIP Participation	072000043	2034	\$75,000	\$0	\$75,000	TBD	0%	100%	100%
7	Town of Rochester	FME	Town of Rochester DMP	071000080	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	Town of Rule	FME	Town of Rule DMP	071000081	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	Town of Smyer	FMS	Town of Smyer NFIP Participation	072000044	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	Town of Woodson	FME	Town of Woodson DMP	071000082	2034	\$250,000	\$0	\$250,000	TBD	0%	100%	100%
7	Village of Buffalo Springs, Ransom Canyon	FMS	McMillan Dam Warning System	072000056	2034	\$50,000	\$0	\$50,000	TBD	0%	100%	100%
7	White River MWD	FME	White Dams	071000219	2034	\$58,000	\$0	\$58,000	TBD	0%	100%	100%
7	Woodson	FME	Lower Clear Fork Brazos Dams	071000218	2034	\$58,000	\$0	\$58,000	TBD	0%	100%	100%
7	Young	FME	Young County DCM	071000206	2034	\$100,000	\$0	\$100,000	TBD	0%	100%	100%
7	Young	FME	Young County DMP	071000083	2034	\$500,000	\$0	\$500,000	TBD	0%	100%	100%

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^{*}Assume 0% funding to be financed by local sponsor and 100% other funding needed (state and federal) when there was no sponsor response.

^{*}Bolded rows indicate a sponsor response.

Region 7 Upper Brazos Model Inventory

RFPG No.	RFPG Name	Model ID	Model Name	Model/ Study Type	Model Software	Software Version	Date Submitted	Submitted with	Associated FMX ID
07	Upper Brazos	070000000001	Upper Clear Fork Brazos BLE	Hydraulic	HEC-RAS	v4.1	Aug-22	Draft Plan	-
07	Upper Brazos	070000000002	System C Models	Hydraulic	ICPR	v3	Aug-22	Draft Plan	-
07	Upper Brazos	070000000003	Lubbock MDP Models	Hydraulic	ICPR	v4.07.01	Aug-22	Draft Plan	-
07	Upper Brazos	070000000004	McAlister LOMR	Hydraulic	ICPR	v3	Aug-22	Draft Plan	-
07	Upper Brazos	070000000005	Abilene Models	Hydraulic	HEC-RAS	v4.0	Aug-22	Draft Plan	-
07	Upper Brazos	070000000006	NWLDIP	Hydraulic	ICPR	v4.07.01	Aug-22	Draft Plan	073000011
07	Upper Brazos	070000000007	City of Slaton ICPR Model - Channels	Hydraulic	ICPR	v4.07.06	Jul-23	Amended Plan	073000015
07	Upper Brazos	070000000008	City of Slaton ICPR Model - Twin Lakes	Hydraulic	ICPR	v4.07.06	Jul-23	Amended Plan	073000016

Region 7 Upper Brazos Model Inventory

07	Upper Brazos	0700000000009	Blue Sky Lateral 1D Model	Hydraulic	ICPR	v4.07.06	Jul-23	Amended Plan	073000017
07	Upper Brazos	070000000010	Abilene_Treadwa y_27	Hydrologic	HEC-HMS	v4.9	Jul-23	Amended Plan	073000019
07	Upper Brazos	070000000011	Abilene_Treadwa y_27	Hydraulic	HEC-RAS	v6.3.1	Jul-23	Amended Plan	073000019
07	Upper Brazos	070000000012	PlayaSystem_Idal ou ICPR Model	Hydraulic	ICPR	v4.07.06	Jul-23	Amended Plan	073000020, 073000021
07	Upper Brazos	070000000013	KnoxCity_Canal- Street	Hydrologic	HEC-HMS	v4.9	Jul-23	Amended Plan	073000022
07	Upper Brazos	070000000014	KnoxCity_Canal- Street	Hydraulic	HEC-RAS	v6.3.1	Jul-23	Amended Plan	073000022
07	Upper Brazos	070000000015	Lubbock_Clovis- Quaker	Hydraulic	ICPR	v4.07	Jul-23	Amended Plan	073000023
07	Upper Brazos	070000000016	Buttonwillow Creek Base Level Engineering	Hydraulic	HEC-RAS	v6.3.1	Jul-23	Amended Plan	073000018
07	Upper Brazos	07000000017	McMillan Dam Rehabilitation	Hydrologic	HEC-HMS	v4.8	Jul-23	Amended Plan	073000024
07	Upper Brazos	07000000018	McMillan Dam Rehabilitation	Hydraulic	HEC-RAS	v6.2	Jul-23	Amended Plan	073000024

Region Number	FMP ID	FMP Name	FMP Meets ALL No Negative Impacts Requirements from Exhibit C Section 3.6.A (Yes/ No)	Negative Impact Description	Planning level Mitigation Plan (Yes/ No)	Mitigation Plan Description	No Negative Impact Determination (Yes/No)	Basis of No Negative Impact Determination (Model, Study, Engineering Judgement)	Model ID	Model Name	Model Submitted	Study Name and Location	Engineer of Record (Optional)	Engineering Judgement Description
07	073000006	City of Abilene Downtown Railroad Underpasses Flood Warning	Yes	Not Applicable	Not Applicable	Not Applicable	Yes	Engineering Judgement	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Freese and Nichols	Project causes no change to the floodplain
07	073000011	City of Lubbock Stormwater Master Plan: Santa Fe Drive Improvements	Yes	Not Applicable	Not Applicable	Not Applicable	Yes	Model	07000000006	NWLBIP	Yes	City of Lubbock Stormwater Master Plan: Santa Fe Drive Improvements, Lubbock, Texas	Freese and Nichols	Not Applicable
07	073000014	Bovina Buyout Program	Yes	Not Applicable	Not Applicable	Not Applicable	Yes	Engineering Judgement	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Freese and Nichols	Structures are removed from the floodplain; no changes to the floodplain are proposed.
07	073000015	Slaton Channels	Yes	Not Applicable	Not Applicable	Not Applicable	Yes	Model	070000000007	City of Slaton ICPR Model - Channels	Yes	Slaton Channels, Slaton, Texas	Freese and Nichols	Not Applicable
07	073000016	Slaton Twin Lakes	Yes	Not Applicable	Not Applicable	Not Applicable	Yes	Model	070000000008	City of Slaton ICPR Model – Twin Lakes	Yes	Slaton Twin Lakes, Slaton, Texas	Freese and Nichols	Not Applicable
07	073000017	4th and Elkhart	Yes	Not Applicable	Not Applicable	Not Applicable	Yes	Model	070000000009	Blue Sky Lateral 1D Model	Yes	4th and Elkhart, Lubbock, Texas	Freese and Nichols	Not Applicable
07	073000018	Buttonwillow Creek Crossing	Yes	Not Applicable	Not Applicable	Not Applicable	Yes	Model	07000000016	Buttonwillow Creek Base Level Engineering	Yes	Buttonwillow Creek Crossing , Abilene, Texas	Jacob & Martin	Not Applicable
07	073000019	Treadaway & 27th Improvements	Yes	Not Applicable	Not Applicable	Not Applicable	Yes	Model	07000000010, 07000000011	Abilene_Treadway_27	Yes	Treadaway & 27th Improvements, Abliene, Texas	Halff	Not Applicable
07	073000020	Playa i6546 Improvements	Yes	Not Applicable	Not Applicable	Not Applicable	Yes	Model	07000000012	PlayaSystem_Idalou ICPR Model	Yes	Playa i6546 Improvements, Idalou, Texas	Halff	Not Applicable
07	073000021	Playa i6658 Improvements	Yes	Not Applicable	Not Applicable	Not Applicable	Yes	Model	07000000012	PlayaSystem_Idalou ICPR Model	Yes	Playa i6658 Improvements, Idalou, Texas	Halff	Not Applicable
07	073000022	Knox City Drainage Improvements	Yes	Not Applicable	Not Applicable	Not Applicable	Yes	Model	07000000013, 07000000014	KnoxCity_Canal-Street	Yes	Knox City Drainage Improvements, Knox City, Texas	Halff	Not Applicable
07	073000023	Clovis & Quaker - Storm Drain Alternative 4	No	Increase in Flows	Yes	Detention pond has been appropriately sized to mitigate flow impacts	Yes	Model and Study	070000000015	Lubbock_Clovis-Quaker	Yes	North Quaker and Clovis Road Drainage Improvements Project Feasibility Study, Lubbock, Texas	Hugo Reed and Associates	Not Applicable
07	073000024	McMillan Dam Rehabilitation	Yes	Not Applicable	Not Applicable	Not Applicable	Yes	Model	070000000017, 070000000018	McMillan Dam Rehabilitation	Yes	McMillan Dam Rehabilitation, Lubbock, Texas	Freese and Nichols	Not Applicable

APPENDIX C - ADDITIONAL DATA

- Task 2 Future Conditions Approach Memo March 2, 2022
- Task 2 Future Conditions Approach Map
- Task 3 Menti Poll Results August 19, 2021
- Task 4B Process Memo for Identification and Evaluation of FME FMP FMS
- Task 4C Tech Memorandum January 2022
- Task 4C Tech Memorandum Supplement March 2022
- Task 5 Benefit Cost Ratio Calculations
- Task 5 No Negative Impact Determination
- Task 5 FME One Page Summary Sheets
- Task 5 FMP One Page Summary Sheets
- Task 5 FMS One Page Summary Sheets
- Task 10 SPAG Stakeholder Introduction Letter
- Task 10 Upper Brazos Community Officials Web Survey
- Task 10 Upper Brazos Public Comment Web Map Capture
- Task 10 Upper Brazos Data Collection Website Capture
- Task 10 Upper Brazos Outreach Web Map Capture
- Task 12 Technical Memorandums

APPENDIX C - ADDITIONAL DATA

TASK 2 FUTURE CONDITIONS APPROACH MEMO MARCH 2, 2022

2023 REGIONAL FLOOD PLAN – REGION 7: UPPER BRAZOS

MEMORANDUM

TO: Texas Water Development Board DATE: March 2, 2022

Regional Flood Planning 1700 N Congress Ave Austin, TX 78701

FROM: Upper Brazos Regional Technical Consultant Team AVO: 43793.001

Freese and Nichols, Inc. 1500 Broadway, Suite 1150 Lubbock, Texas 79401

SUBJECT: Flood Planning Data - Future Conditions Mapping Approach

For the 2020 – 2023 planning cycle, Regional Flood Planning Groups (RFPGs) are tasked with performing a future condition flood evaluation to determine the potential location of both 1-percent (100-year) and 0.2-percent (500-year) annual-chance flood hazard. The estimated floodplain changes will be used solely for the purpose of estimating the general magnitude of potential future increases in flood risk under the equivalent of a "do-nothing" or "no-action" alternative. The projected future floodplain extents within the regional flood planning context will not, in any way, be used for developing new flood extent maps for any regulatory purposes.

In areas where future condition flood hazard data is not already available, Exhibit C of the Technical Guidelines for Regional Flood Planning outlines the following 4 methods for performing future condition flood identification.

- 1. Method 1: Increase floodplain extents based on projected population increase (as proxy for development of land areas)
- 2. Method 2: Utilize the existing condition 0.2-percent annual chance floodplain as a proxy for the future 1-percent annual chance floodplain
- 3. Method 3: Combination of methods 1 and 2 or an RFPG-proposed method
- 4. Method 4: Request TWDB for a Desktop Analysis

The Upper Brazos Regional Flood Planning Group were presented options from the 4 methods and selected two unique approaches for future conditions flood analysis for the two topographic regions found in the basin. The following summarizes the direction of the Regional Flood Planning Group:

- The RFPG selected two unique approaches to the future conditions flood analysis to account for the varied topographic difference on and off the Caprock.
- The RFPG selected to maintain the existing 100- and 500-year flood extents for the approximation of future risk on the Caprock.
- The RFPG selected an off Caprock approach approximating the potential future 100-year flood extent be approximated as a range of the existing 100-year as a minimum and existing 500-year as a maximum. The RFPG selected holding the existing 500-year flood extent as the future 500-year flood extent until further studies are available in the Region.
- The RFPG have also expressed concerns regarding the public perception of the potentially larger future flood risk extents and the possibility of these flood risk areas being used for regulatory purposes. Both of these concerns have been addressed by the Technical Consultant.

The Upper Brazos Region Technical Consultant Team is asking that the methods selected by Upper Brazos Regional Flood Planning Group be evaluated for approval to supplement future conditions mapping where data is unavailable. The following memorandum documents the decision process for the selected approaches.

CONSIDERATIONS FOR DEVELOPING FUTURE CONDITIONS FLOOD RISK

The Upper Brazos Region features distinct topographic changes from the Llano Estacado Plateau (Caprock) to the Rolling Hills. The Caprock consists of shallower slopes and naturally occurring playa lakes which provide storage during flood events. When developing a predicative assessment for potential future conditions flood risk, the Texas Water Development Board (TWDB) also suggested each region consider the effects of unmitigated population increase and projected future rainfall due to climate change.

Varied Regional Topography

The Upper Brazos watershed spans across two natural regions of Texas. The watershed begins in the High Plains of Texas until it transitions into the Rolling Plains of Texas. The High Plains region consists of flat grasslands spanning the Caprock to the escarpment where the topography transitions from the level High Plains to the lower terrain of the Rolling Plains. The Rolling Plains are more riverine in nature with defined channels and slopes, differing greatly from the Caprock. This transition can be seen in the regional topographic map shown in **Figure 1** in this section. To account for the regional topographic variations, different approaches are considered when evaluating potential future conditions for communities on the Caprock and off the Caprock. These differences are outlined and defined in this memo.

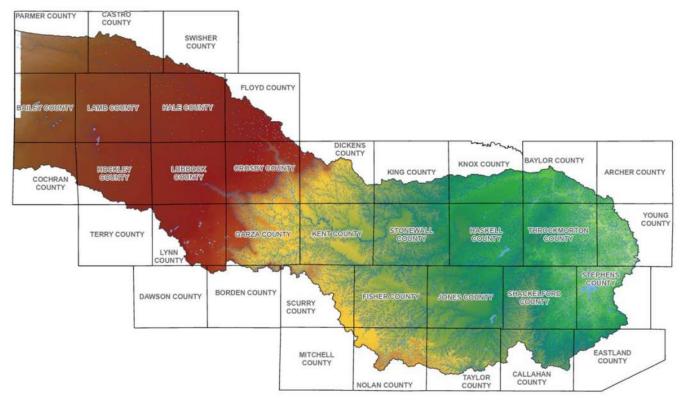


Figure 1: Upper Brazos Topographic Map

Due to the flat nature of the High Plains, runoff is mostly conveyed to and stored in playa lakes. The playa lakes are naturally occurring, flat-bottom depressions that collect and store runoff. Excess runoff flows overland to adjacent playas. The playa system largely stores and conveys flow to the Canyon Lakes running southeast from the City of Lubbock.

As the region transitions off of the Caprock escarpment, the natural terrain experiences larger variations in slope allowing riverine conditions to form and convey runoff. The differences in terrain results in higher velocities and channel-contained floodways. This region will be referred to as "off the Caprock" to define the portion of the region largely characterized by channelized terrain off the Caprock.

Population Increase

On average, the Upper Brazos Region is anticipating approximately 20 percent growth over the next 30 years. The main population centers in the region are the cities of Lubbock (Lubbock County) and Abilene (Taylor County). Additional municipalities on the Caprock that have large populations relative to the region include Plainview (Hale County) and Levelland (Hockley County). Off the Caprock, the second-largest population center to Abilene is Sweetwater (Nolan County). Of these five entities, the projected population growth ranges between 5 and 15 percent except for Lubbock County which is anticipating a 35-percent population increase over the next 30 years.

Population increases typically lead to more development which produces higher rates of runoff, directly impacting the potential future flood risk in communities. Since projected population growth is largely isolated to the five significant population centers within the Region, with the majority occurring within Lubbock County, the extent of population growth due to increased development is considered limited. Thus, population increases are not anticipated to have a large impact on the potential future flood risk. **Figure 2** shows the nighttime population heat map for the Upper Brazos Region.

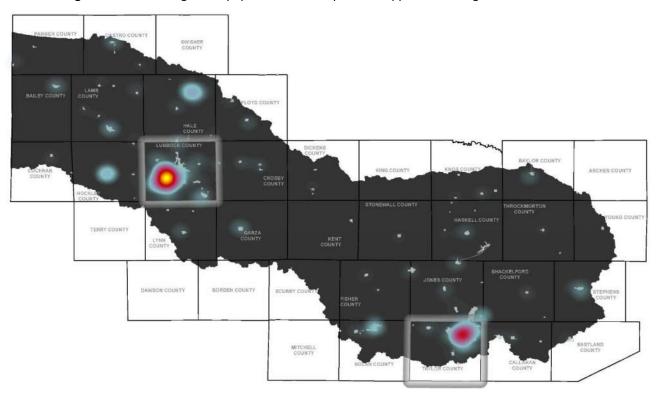


Figure 2: Upper Brazos Nighttime Population Heat Map

Projected Future Rainfall

The TWDB recommended the RFPGs consider projected rainfall patterns when estimating potential future flood risk. To aid the regional planning groups, the Office of the Texas State Climatologist provided the TWDB with guidance on how to incorporate projected future rainfall in the April 16, 2021 report titled "Climate Change Recommendations for Regional Flood Planning" (Nielson-Gammon). The climatologists coupled historic rainfall data with results from climate models to develop a relationship between extreme rainfall amounts and future increases in global temperature. Percent increase in future precipitation was developed for both urbanized and rural watershed conditions. The report states that 1-day, 100-year rainfall amounts increased by approximately 6 percent between 1960 and 2020 in western Texas. Due to the uncertainty of predicting weather patterns for extreme rainfall events, the climatologist provided a minimum and maximum range for estimating future rainfall increases.

Despite the increase in rainfall, flooding events in rural areas have an additional layer of complexity; soil moisture is a large factor in the resulting stream flows and flood events from the more intense precipitation. According to the Office of the State Climatologist's report, more intense rainfall may not translate to higher flood risk if the soil moisture is low enough at the beginning of the intense rainfall event. Therefore, for the purposes of future condition flood risk, the minimum net increase in

rainfall in rural areas may be a negative percentage. This phenomenon is present in **Table 1** along with the other percentages of projected increase for rainfall across the Upper Brazos Basin.

Table 1: Range	of Potential	Future Rainfall	Increase 2050-2060

Location	Minimum	Maximum
Urban Areas	12%	20%
Rural Areas/River	-5%	10%

Since the Upper Brazos Region is projected to have limited population growth, most of the region will fall in the rural future flood risk range of -5 to 10 percent. Since the region does not anticipate any large increase of impervious cover typically brought on by development, this range for low population suggests an average negligible change in the foreseeable future. Areas of high population growth will want to consider future impacts as development continues to occur within their jurisdictions.

Atlas 14

In 2018, the National Oceanic and Atmospheric Administration (NOAA) released updated Precipitation-Frequency Atlas of the United States Volume 11 for Texas, commonly referred to as Atlas 14. The release of the statewide precipitation data outdated previous precipitation publications such as the USGS Technical Paper No. 40 (1998) which was widely used across the state. Although portions of Texas saw a large increase in rainfall depths, the Upper Brazos Region had relatively minimal changes in total depth of precipitation. The City of Lubbock saw a 0.14-inch increase between the reported 100-year, 24-hour rainfall depths between Atlas 14 and TP40. **Figure 3** below is from the NOAA Atlas 14 supporting report which highlights the differences between the NOAA Atlas 14 and TP40, 100-year, 24-hour precipitation depths for Texas. Since this region to-date has not seen a large increase in predictive precipitation based on 60-plus years of statewide data, this statistical trend is anticipated to continue in future years.

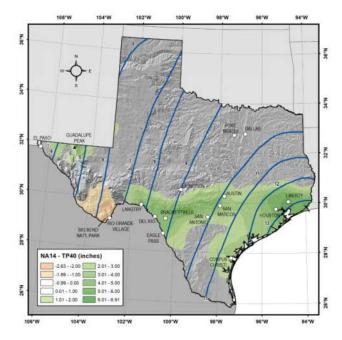


Figure 3: Atlas 14 versus TP40 Rainfall Precipitation Depths (inches)

Playa Sedimentation

A large part of the drainage patterns on the Caprock are dependent upon the playa lakes. Recent growth on the Caprock has sparked some concern over the potential sedimentation of the playa lakes which would ultimately impact the available storage in the playa systems.

However, sedimentation of playas is reported to have negligible effects according to Report 268, Erosion and Sedimentation by Water in Texas (1979). Report 268 compiles studies completed for the state by the U.S Soil Conservation Service, considering

20-plus years of data and the impacts of erosion and sedimentation to water ways. The sedimentation impacts reported are mostly focused on the reclamation of playas classified as wetlands. Due to the playa systems, the Caprock was considered to be non-contributing sediment in the overall study and analysis of the Brazos River Basin.

There is limited data and research on playas that serve as storm water storage and conveyance systems such as the playa system in Western Texas. Urbanized areas on the Caprock, such as the City of Lubbock, have playa maintenance and operation measures in place to ensure the community playas continue to provide storage capacity. Additional research and evaluation of playa sedimentation and disturbance to compacted playa soils would inform the potential future impacts on playa infiltration rates to the aguifers and the water table.

REGION 7 FUTURE CONDITIONS FLOOD HAZARD APPROACH

Identifying future condition flood hazards due to riverine, urban, and playa flooding will help define potential changes in flood extents that the region could anticipate due to unmitigated growth and climate change impacts. Future conditions will be based on current studies and trends that have been recorded to date. Multiple variables that have been discussed in detail in the previous sections of this memo - such as population growth leading to development, changes to land use, and anticipated regional rainfall increases due to climate changes - were factored in when determining the best approximation of future condition flood risk.

The future conditions approach inspired lively discussions with the Upper Brazos Regional Flood Planning Group. Based on feedback from these discussions, several options were presented to the RFPG. The following timeline documents the RFPG meetings where the future conditions approach was discussed.

December 3, 2021 Initial Future Conditions Approach Presented to RFPG

Additional options and information requested by the RFPG

January 18, 2022 Future Conditions Options Presented to RFPG (options described below)

Future Conditions Approach Selected

February 17, 2022 Preliminary Future Conditions Exposure & Vulnerability Analysis Presented to RFPG

RFPG Confirmation of Future Conditions Approach selection

On the Caprock Future Conditions

Due to the limited projected populate growth and minimal rainfall changes anticipated for Western Texas in the future, the RFPG selected to hold the current existing 100-year and 500-year conditions for future conditions. The main population center on the Caprock, the City of Lubbock, has studies supporting future development to account for anticipated growth and has playa maintenance operations in place for the urbanized areas. Although at this time there is no research to suggest sedimentation of playas to be a concerning factor to storm water facilities, the region would benefit from further evaluation of playa sedimentation and infiltration and their potential long-term impacts.

Off the Caprock Future Conditions

While the future condition on the Caprock lends itself to a single scenario, the area off the Caprock, in the Rolling Plains of Texas, is not as straightforward. Multiple approaches to develop future conditions were considered given the variability of the Rolling Plains area. The following options were developed through coordination between the technical consultant team and the Upper Brazos Regional Flood Planning Group.

Option 1 – Do Nothing Scenario

A potential future flood risk approach is a "do nothing" condition. Option 1 uses the existing 100-year and 500-year flood extents to represent the future 100-year and future 500-year flood extents, respectively.

As mentioned in previous sections of this memo, research done by the TWDB and the USDA indicate that for western, rural areas in Texas, there are no foreseen significant increases in flood risk due to climate change and more extreme rainfall events. Such research perpetuates the validity of this potential scenario.

Though this approach avoids any changes to the current flood risk, Option 1 will fail to account for potential impacts of population growth and/or land change. Both of these variables have large impacts on areal runoff. Subsequently, Option 1 could potentially underestimate future flooding risks throughout the Upper Brazos Region.

Option 2 - Range Defining Minimum and Maximum Risk

Option 2 sets a range of potential flood risk for the 100-year event to account for some amount of additional potential risk due to variable future conditions. The range of potential future 100-year flood risk is defined by the current 100-year floodplain representing the minimum possible extents and the existing 500-year floodplain as the maximum possible extents. The future 500-year floodplain extents would remain the same as the existing 500-year floodplain.

This scenario considers some possible variability in the 100-year future condition extents due to the unknown nature of population growth, land use, extreme rainfall, and climate change.

Since Option 2 provides ranges of inundation extents for a 100-year event up to the 500-year event, this option alleviated public perception concerns of the RFPG while continuing to acknowledge the uncertainty of future flood risk. The 500-year does not also have a range of potential inundation, so while the 100-year encompasses the future condition, the 500-year remains the same as existing conditions. This could possibly underestimate the 500-year future condition flood risk and exposure.

Option 3 – 100-Year Proxy with Horizontal Buffer

Option 3 uses the existing 500-year flood extents as the future 100-year flood extents. The future 500-year will be approximated using a horizontal buffer. The horizontal buffer will be based on the calculated percent area change between the existing 100-year and future 100-year inundation extents.

Unlike the previous two options, Option 3 considers the likely expansion and variability of future conditions. As future conditions are based on projected population growth, land development, climate change, and extreme rainfall events, the future flood risk is prone to variability.

Option 3 was originally presented to the RFPG for future conditions approach. There was lively discussions and concerns expressed by the Upper Brazos RFPG members. The most notable concern with Option 3 is a possibility of overestimating the future 500-year floodplain extents. Studies off the Caprock in the Upper Brazos region were not available to confirm the impacts of future land use changes or climate change, and therefore it was necessary to use adjacent regions as a comparison point. These regions noted an increase due to land use changes which justified a horizontal buffer from the future 100-year flood extents to approximate the potential future 500-year flood extent. It can be extrapolated that a similar difference would be experienced in the Upper Brazos Region, however, as there is no way to determine the relative percent increase for future conditions, the future condition 500-year extents would likely be conservative using this method.

Selection of Off Caprock Approach

Based on the available data comparisons and in an effort to account for variability in potential future flood risk, the technical consultant team recommended Option 3 to the Upper Brazos RFPG for the future conditions approach off the Caprock.

There are no available future conditions studies off the Caprock to validate estimations of the potential future flood risk due to land changes, population increase or climate changes. A 100-year proxy using the existing conditions 500-year flood extents with a horizontal buffer would identify the potential future flood risk for flood planning in the Region. However, without existing future conditions studies available, it is feasible the proposed future conditions flood extents may overestimate the future flood risk in the Region off the Caprock.

Upon hearing the case for each method of determining the potential future flood risk, the Regional Flood Planning Group for the Upper Brazos Basin selected Option 2 – a range defining the minimum and maximum of the future 100-year flood extents while holding the existing 500-year flood extent for the future 500-year.

The Upper Brazos Region has limited available studies and thus is utilizing the Fathom cursory floodplains to estimate existing flood risk in approximately 86 percent of the Region. Compared to traditional flood studies, these cursory floodplains identify a significant increase in potential flood risk - increasing the flood hazard beyond what has been seen in the limited areas of available studies off the Caprock (Abilene and Sweetwater). Due to the expansive nature of the cursory floodplains as compared to available studies, the RFPG was concerned about the overestimation of flood risk if a horizontal buffer were to be utilized for future conditions. Furthermore, the RFPG was wary of how the public may respond to increased floodplain extents. Since

the existing 100-year Fathom floodplain extents are more expansive than the current floodplains in the Region, applying a buffer to the existing conditions hazard area would overly exaggerate flood risk, potentially causing unfavorable public perception. The uncertainty with the Fathom data combined with no available studies for future conditions validation led the RFPG to reject Option 3.

The RFPG selected to utilize a range representing the future potential 100-year flood risk, defining the minimum flood risk as the existing 100-year to the maximum flood limits as the existing 500-year flood extent. The RFPG selected to hold the existing 500-year flood extent for the future 500-year until further studies are available in the region. These future studies will provide the basis for analyzing potential future flood risk and better define a horizontal or vertical buffer based on model-backed results.

CONCLUSION

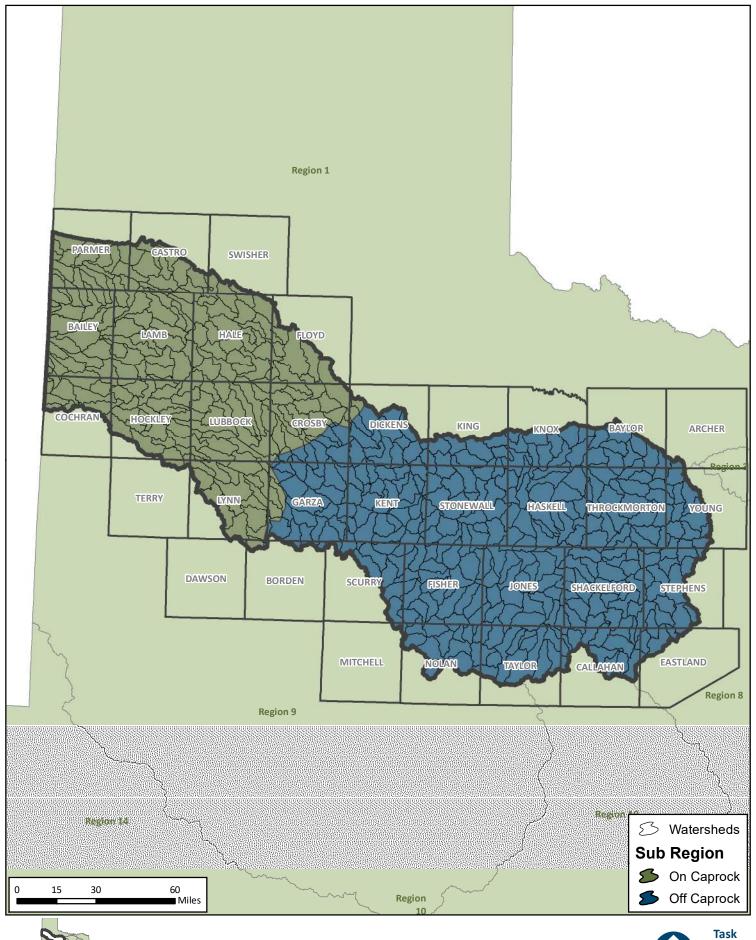
The Upper Brazos Regional Flood Planning Group for Region 7 has reviewed and discussed the technical data provided to approximate the potential future flood risk in support of the flood planning effort. The following summarizes the direction of the Regional Flood Planning Group:

- The RFPG selected two unique approaches to the future conditions flood analysis to account for the varied topographic difference on and off the Caprock.
- The RFPG selected to maintain the existing 100- and 500-year flood extents for the approximation of future risk on the Caprock.
- The RFPG acknowledges and understands the lack of available studies within the Region which limits the data that could be used to validate potential future flood risk assumptions.
- The RFPG understands the Fathom cursory floodplains provide estimated flood risk beyond the extents of traditional hydrologic and hydraulic modeling and may underestimate or overestimate existing flood risk in some areas.
- The RFPG is aware that base level engineering is currently underway and shall be completed by 2024, providing high level engineering models that could be used to validate existing and future flood risk in future planning cycles.
- Based on the information presented, the RFPG selected an off Caprock approach approximating the potential future 100-year flood extent be approximated as a range of the existing 100-year as a minimum and existing 500-year as a maximum. The RFPG selected holding the existing 500-year flood extent as the future 500-year flood extent until further studies are available in the Region.
- The RFPG have also expressed concerns regarding the public perception of the potentially larger future flood risk extents and the possibility of these flood risk areas being used for regulatory purposes. Both of these concerns have been addressed by the Technical Consultant.

The Upper Brazos Region Technical Consultant Team is asking that the method selected by the Upper Brazos Regional Flood Planning Group be evaluated for approval to supplement future conditions mapping where data is unavailable.

APPENDIX C - ADDITIONAL DATA

TASK 2 FUTURE CONDITIONS APPROACH MAP





APPENDIX C - ADDITIONAL DATA

TASK 3 MENTI POLL RESULTS AUGUST 19, 2021

Express with one word your top priority for the Regional Flood Planning effort





Does your interest category consider these issues an impediment to effective floodplain management?



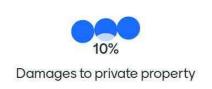


Select the top 3 flooding concerns for your interest category in Region 1:





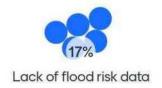














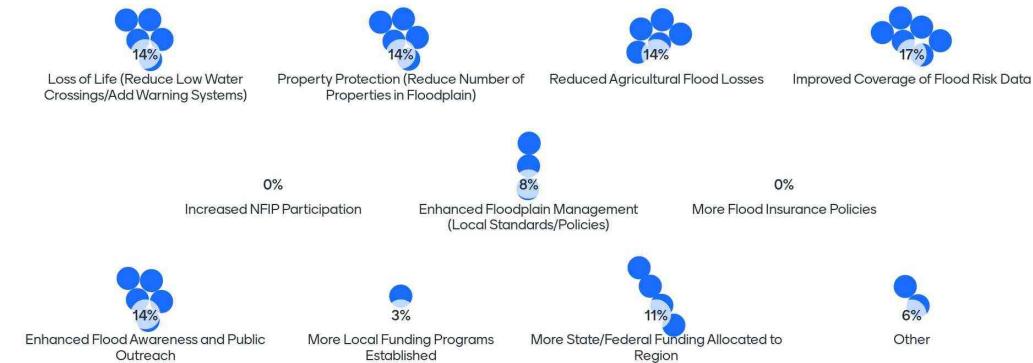
How important are the following outcomes for a successful Regional Flood Plan?





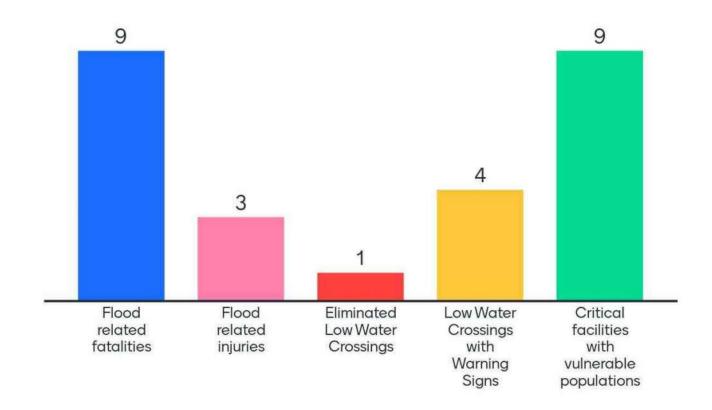
Potential Goal Categories







Loss of Life Potential Metrics





Property Damage Potential Metrics

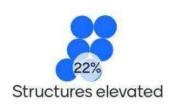










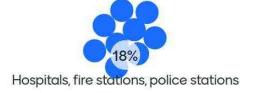






What are Critical Facilities?











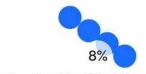


Water and wastewater treatment plants Power generating/transmitting facilities





Storage of critical records and similar facilities



Agricultural facilities (feed lot meat packing plants, etc)



Indicate your initial preference with regard to regional floodplain management standards:





APPENDIX C - ADDITIONAL DATA

TASK 4B PROCESS MEMO FOR IDENTIFICATION AND EVALUATION OF FME FMP FMS

TECHNICAL MEMORANDUM



Innovative approache
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www.freese.com

TO: Region 7 Upper Brazos Regional Flood Planning Group

CC: Kirt Harle – Jacob and Martin, Erika Nordstrom – Half and Associates

FROM: Heather Keister

SUBJECT: Process for Identification and Evaluation of Potential FMEs and Potentially

Feasible FMPs and FMSs

DATE: 11/2/2021

PROJECT: Upper Brazos Regional Flood Plan (FNI Proj. No. SPA21394)

Introduction

Freese and Nichols (FNI) has been retained as the Technical Consultant (TC) to the Upper Brazos Regional Flood Planning Group (RFPG) to develop the first ever Regional Flood Plan (RFP) for the basin, as part of the state flood planning process administered by the Texas Water Development Board (TWDB). A major component of the project is to identify, evaluate, and recommend Flood Management Evaluations (FMEs), Flood Mitigation Projects (FMPs), and Flood Management Strategies (FMSs) to be included in the RFP and the cumulative State Flood Plan (SFP).

The Scope of Work (SOW) developed by TWDB includes a requirement to "receive public comment on a proposed process to be used by the RFPG to identify and select FMEs, FMSs, and FMPs for the 2023 Regional Flood Plan." This Technical Memorandum (TM) has been furnished to provide background information about the overall flood planning process and the associated technical requirements and to document the TC's proposed process for this task. It is intended to comply with the SOW and the relevant provisions of Title 31 of the Texas Administrative Code (TAC) Chapters 361 and 362 (Rules) which serve as the statute and rules that govern regional flood planning.

Definitions

This section provides definitions of key terms from the *Technical Guidelines for Regional Flood Planning* prepared by the TWDB.

A **Flood Management Evaluation (FME)** is a proposed flood study of a specific, flood-prone area that is needed in order to assess flood risk and/or determine whether there are potentially feasible FMSs or FMPs.

A **Flood Mitigation Project (FMP)** is a proposed project, either structural or non-structural, that has non-zero capital costs or other non-recurring cost and when implemented will reduce flood risk, mitigate flood hazards to life or property.

A **Flood Management Strategy (FMS)** is a proposed plan to reduce flood risk or mitigate flood hazards to life or property. At a minimum, RFPGs should include as FMSs any proposed action that the group would like to identify, evaluate, and recommend that does not qualify as either a FME or FMP.



Process for Identification and Evaluation of Potential FMEs and Potentially Feasible FMPs and FMSs November 2, 2021 Page 2 of 7

Background

Identification and evaluation of FMEs, FMPs, and FMSs occurs under *Task 4B*, with recommendations being developed as part *Task 5*. Each of these recommendations must tie back to the floodplain management goals adopted by the RFPG and must contribute to the assessment and mitigation of flood risk across the basin.

FMEs, FMSs, and FMPs are broadly categorized as "flood risk reduction projects" in the *Technical Guidelines*. The *Technical Guidelines* also list several potential project types for each subcategory, summarized in *Table 1* below:

Table 1: Flood Risk Reduction Project Types

Flood Risk Reduction Project Category	Project Types
Flood Management Evaluation (FME)	 a. Watershed Planning i. H&H Modeling ii. Flood Mapping Updates iii. Regional Watershed Studies b. Engineering Project Planning i. Feasibility Assessments c. Preliminary Engineering (alternative analysis and up to 30% design) d. Studies on Flood Preparedness
Flood Mitigation Project	Structural
(FMP)	 a. Low Water Crossings or Bridge Improvements b. Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) c. Regional Detention d. Regional Channel Improvements e. Storm Drain Improvements f. Reservoirs g. Dam Improvements, Maintenance, and Repair h. Flood Walls/Levees i. Nature Based Projects – living levees, increasing storage, increasing channel roughness, increasing losses, de-synchronizing peak flows, dune management, river restoration, riparian restoration, run-off pathway management, wetland restoration, low impact development, green infrastructure, playas improvements j. Comprehensive Regional Project – includes a combination of projects intended to work together
	Non-Structural
	 a. Property or Easement Acquisition b. Elevation of Individual Structures c. Flood Readiness and Resilience d. Flood Early Warning Systems, including stream gauges and monitoring stations e. Floodproofing f. Regulatory Requirements for Reduction of Flood Risk
Flood Management Strategy (FMS)	None specified; at a minimum, RFPGs should include as FMSs any proposed action that the group would like to identify, evaluate, and recommend that does not qualify as either a FME or FMP.



Process for Identification and Evaluation of Potential FMEs and Potentially Feasible FMPs and FMSs November 2, 2021 Page 3 of 7

Particularly during this first round of flood planning, several areas are likely to be identified as potential FMEs due to a lack of sufficiently complete or current flood study data to accurately evaluate and quantify flood risk. Unsurprisingly, not every conceivable FME can or will be recommended for inclusion in the plan. The RFPG must decide which potential FMEs will be recommended in the RFP so that limited state and stakeholder resources can be directed efficiently and accordingly to implement those studies.

Similarly, regional stakeholders will likely have several projects and strategies for managing flood risk that could be candidates for inclusion in the plan and eligibility for state funding. Each FMP and FMS identified by the technical consultant will be screened to determine if the FMP or FMS is potentially feasible. At a minimum, FMPs and FMSs must be developed in an adequate level of detail to furnish the required technical information and adhere to the minimum criteria set forth in the *SOW*, the *Rules*, and the *Technical Guidelines*.

For FMPs, these minimum criteria include having appropriate hydrologic and hydraulic (H&H) models required to evaluate the project that adhere to Mapping and Modeling Guidelines and a requirement that the FMP cause No Negative Impact on a neighboring area. These requirements must also be met for FMSs, as applicable. These standards are described in *Section 3.5* and *Section 3.6* of the *Technical Guidelines*.

Process for Identification of Potential FMEs and Potentially Feasible FMPs and FMSs

Identification

Identification of potential FMEs and potentially feasible FMPs and FMSs begins with the development of the Flood Mitigation Needs Analysis (*Task 4A*). Generally, this task is meant to guide action evaluation and recommendation by highlighting:

- The areas with the greatest gaps in flood risk knowledge that should be considered for potential FMFs
- The areas of greatest known flood risk and flood mitigation needs that should be considered for implementation of potentially feasible FMSs and FMPs.

FNI has developed a process for identifying areas of greatest need based on application of the requirements outlined in the *Rules* and *SOW*. The process is summarized in *Table 2*, below.

Table 2: Guidance for Assessment and Identification of Flood Mitigation Needs

Guidan	ce	Factors to Consider
	Nost prone to flooding that threatens life and property	 Area overlapped by inundation mapping and/or included in any historical flooding record Building footprints / polygons within flood hazard layer Fully developed flood models (where available) Low water crossings Agricultural areas at risk of flooding
fl	ocations, extent and performance of current loodplain management and land use policies nd infrastructure	 Communities not participating in NFIP and/or without NFIP equivalent or higher standards City / County design manuals Community Rating Score (CRS) Land use policies Floodplain ordinance(s)



Process for Identification and Evaluation of Potential FMEs and Potentially Feasible FMPs and FMSs November 2, 2021 Page 4 of 7

Guidance		Factors to Consider	
3. Inadequa	te inundation mapping	 No mapping Presence of Fathom / BLE / FEMA Zone A flood risk data Detailed FEMA models older than 10 years 	
4. No H&H r	models	Communities with zero modelsCommunities with limited models	
5. Emergend	cy need	Damaged or failing infrastructureOther emergency conditions	
6. Existing mitigation	nodels, analysis, and flood risk n plans	 Exclude flood mitigation plans already in implementation Leverage existing models, analyses, and flood risk mitigation plans otherwise 	
7. Already io mitigation	dentified and evaluated flood n projects	 Exclude flood mitigation projects already in implementation Leverage existing flood mitigation projects otherwise 	
8. Historic fl	ooding events	 Disaster declarations Flood insurance claim information Other significant local events 	
9. Already ir	mplemented flood mitigation projects	 Exclude areas where flood mitigation projects have already been implemented unless significant residual risk remains 	
10. Additiona RFPG	l other factors deemed relevant by	Alignment with RFPG goalsAlignment with TWDB guidance principles	

After identification of the areas of greatest flood mitigation need, the TC will review the available data to develop a list of potential flood risk reduction actions for addressing the needs in these areas. The data will include information compiled under previous tasks in the *SOW*, including:

- Data collection regarding existing flood infrastructure, flood projects currently in progress, and known flood mitigation needs (*Task* 1);
- Quantification of existing and future flood risk exposure and vulnerability (Tasks 2A and 2B);
- Goals and strategies adopted and/or recommended by the RFPG for addressing existing flood hazards and mitigating future flood risk (*Tasks 3A* and *3B*); and,
- Stakeholder-provided input throughout the flood planning process.

It is anticipated that several potential actions will be identified, primarily FMEs to address gaps in flood risk data associated with the first planning cycle. The *Rules* and *SOW* require FMSs and FMPs to be developed in a sufficient level of detail to be included in the RFP and recommended for state funding. It is not anticipated that the TC will have sufficient data, time, or budget to develop new FMSs and FMPs as part of this planning cycle. Rather, the list of potentially feasible FMSs and FMPs will be compiled based on contributions from the RFPG and other regional stakeholders from sources such as previous flood studies, drainage master plans, and capital improvement programs.



Process for Identification and Evaluation of Potential FMEs and Potentially Feasible FMPs and FMSs
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Evaluation

Once potential flood risk reduction actions are identified, a screening process will be performed to sort actions into their appropriate categorization. The screening process to be implemented by the TC is shown below in *Figure 1*.

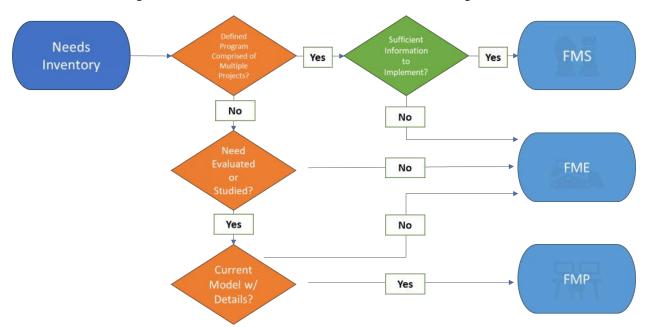


Figure 1: Potential Flood Risk Reduction Action Screening Process

In addition to falling into the general buckets of action types outlined in *Table 1*, FMPs and FMSs will be screened to determine if they have been developed in enough detail and include current technical data to meet the TWDB's requirements for these action types as outlined in the *Technical Guidelines*. Actions that were initially considered for FMSs and FMPs that do not meet these requirements may be recommended for future study as part of an FME.

Selection

The TC will seek to identify and recommend a comprehensive list of potential flood risk reduction actions for inclusion in the RFP. In practice, this means that as many FMPs and FMSs as possible will be recommended which have information available to meet the detailed requirements in the *Technical Guidelines*. FMSs will also be recommended for other strategies the RFPG wishes to pursue that do not fit cleanly into the FME and FMP categorizations. One example of a potential FMS is a program of separate FMPs that is part of an overall strategy to reduce flood risk within a particular area, such as a community-wide buyout program to be implemented over several years. Generally, FMEs will be recommended for any remaining areas with potential flood risk and exposure of people and property based on results of *Task 4A*.

All recommended actions must meet the technical requirements of the *Technical Guidelines*, including demonstrating No Negative Impacts and identifying at least one local sponsor. However, some potential actions that meet these baseline requirements may not be appropriate for recommendation. While this is not a comprehensive list, some potential reasons a project may not be recommended include:

Action does not achieve flood risk reduction



Process for Identification and Evaluation of Potential FMEs and Potentially Feasible FMPs and FMSs November 2, 2021 Page 6 of 7

- Action does not align with the flood mitigation goal(s) adopted by the region and/or the guidance principles set forth by the state
- Action does not demonstrate benefits at a scale appropriate for inclusion in a regional plan
- Action duplicates the benefits of another action(s) included in the plan
- Action cannot obtain an MOU or other form of concurrence from impacted entities
- Action does not demonstrate a sensible benefit-cost ratio or other metric
- Public input regarding the action demonstrates a need for further evaluation or consensus building with regional stakeholders
- Action does not receive a simple majority vote from a quorum of the RFPG members for inclusion in the RFP.

Schedule

The process to identify and evaluate FMEs, FMPs, and FMSs must be approved by the RFPG and included in the interim Technical Memorandum (ITM) furnished under *Task 4C* of the *SOW*. This deliverable deadline has been set for January 7, 2022, by the TWDB. After the delivery of the ITM, the TWDB will review and provide Notice to Proceed (NTP) on *Task 5*, after which the TC may begin the process of recommending flood risk reduction projects for inclusion in the RFP. The TWDB has not provided an anticipated date for issuance of NTP. As such, the schedule provided in *Table 3* below is the TC's proposed timeline of activities to meet the ITM deadline and anticipated schedule of activities after NTP on *Task 5*.

Table 3: Proposed Timeline of Activities

Project Activity	Date
TC deliver <i>Process for Identification and Evaluation of Potential FMEs and Potentially Feasible FMPs and FMSs</i> TM to RFPG for review	November 19, 2021
RFPG vote to approve process at December meeting	December 3, 2021
TC present identified potential FMEs and potentially feasible FMPs and FMSs to RFPG at December meeting	December 3, 2021
RFPG vote to approve and submit ITM	December 3 or 16, 2021
TC deliver ITM to TWDB	January 7, 2022
TWDB review ITM; TC continue process to evaluate FMEs, FMPs, and FMSs	January 2022 – April 2022
TWDB issue NTP on Task 5; TC to begin process of recommending FMEs, FMPs, and FMS for inclusion in RFP	TBD (after NTP by TWDB)

When reviewing and considering whether to approve drafts of the ITM, the RFPG members should do so with the understanding that the TWDB has established the purpose of the ITM "to be a draft, mid-point, work-in-progress deliverable...to demonstrate that [the RFPG] are making appropriate progress towards the development of their regional flood plan and in meeting contract requirements." The TWDB has further clarified that:



Process for Identification and Evaluation of Potential FMEs and Potentially Feasible FMPs and FMSs November 2, 2021 Page 7 of 7

"If RFPGs need to make changes to content that was included in deliverables submitted under the technical memorandum [ITM] after the submission's deadline, RFPGs do not need to resubmit any previously submitted deliverables. The content of the draft and final versions of each regional flood plan will supersede all content included in any previous deliverables."

As such, the ITM does not need to include a comprehensive list of potential flood risk reduction projects. Projects can be updated, added, or removed as additional flood risk information or project details are evaluated by the TC and through future engagement with stakeholders.

APPENDIX C - ADDITIONAL DATA

TASK 4C TECH MEMORANDUM JANUARY 2022



2023 REGIONAL FLOOD PLAN
INTERIM TECHNICAL MEMORANDUM
REGION 7
UPPER BRAZOS

JANUARY 2022

PREPARED FOR THE UPPER BRAZOS
REGIONAL FLOOD PLANNING GROUP

2023 REGIONAL FLOOD PLAN - INTERIM TECHNICAL MEMORANDUM

PREPARED FOR:

Region 7 Upper Brazos Regional Flood Planning Group

PREPARED BY:

Freese and Nichols, Inc.

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PURPOSE

This Technical Memorandum has been prepared as the first formal deliverable for the Region 7 Upper Brazos Regional Flood Plan (RFP). It is intended to satisfy the requirements for Task 4C as outlined in the Scope of Work and the relevant provisions of Title 31 of the Texas Administrative Code (TAC) Chapters 361-362, which serve as the statute and rules that govern regional flood planning. It has been developed consistent with the Technical Guidelines for Regional Flood Planning and additional guidance prepared by the Texas Water Development Board (TWDB).

The contents of this Technical Memorandum were approved by the Upper Brazos Regional Flood Planning Group (RFPG) on December 3, 2021 at a meeting subject to notice requirements in accordance with 31 TAC §361.21(h). It must be submitted to the TWDB in accordance with Section I Article I of the project contract.

INTRODUCTION

In 2019, the Texas Legislature and Governor Abbott expanded the authority of the Texas Water Development Board to administer a new State and Regional Flood Planning process. The 15 regions designated in Texas are based on river basins and this region, Region 7, is also known as the Upper Brazos Flood Planning Region. At the first meeting of the Region 7 Upper Brazos Flood Planning Group on October 29, 2020, the group designated South Plains Association of Governments (SPAG) to be the political subdivision to serve as the planning group sponsor to coordinate and provide support on a variety of administrative activities of Region 7. The flood planning region (FPR) is shown below in **Figure 1**.

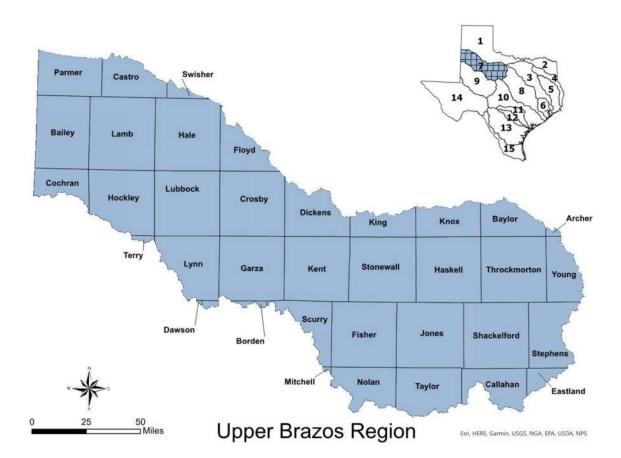


Figure 1: Upper Brazos (Region 7) Flood Planning Region

The mid-point deliverable for the Regional Flood Plan (RFP), due to TWDB on January 7, 2022, is a Technical Memorandum intended to demonstrate progress towards compiling the necessary technical information and analyses needed to develop the RFP and meet contract requirements. The Technical Memorandum includes the information specifically included in the *Scope of Work* that pertains to the following project tasks:

- Task 1: Planning Area Description
- Task 2: Flood Risk Analysis
- Task 3: Floodplain Management Practices and Flood Protection Goals
- Task 4: Assessment and Identification of Flood Mitigation Needs

This Technical Memorandum is organized as a series of attachments for each set of data required by the *Scope of Work*. The TWDB extended the time to submit certain portions of the Technical Memorandum deliverables, specifically those that require the use of cursory floodplain (Fathom 3m) data to evaluate areas at risk of flooding. Those scope items are noted in the following section and are intended to be submitted through an appended Technical Memorandum by March 7, 2022.

ATTACHMENTS

The attachments of this Technical Memorandum include:

- A list of existing political subdivisions within the FPR that have flood-related authorities or responsibilities. -Attachment A
- A list of previous flood studies considered by the RFPG to be relevant to development of the RFP. Attachment B
- A geodatabase and associated maps in accordance with TWDB Flood Planning guidance documents that the RFPG considers to be the best representation of the region-wide 1.0% annual chance flood event and 0.2% annual chance flood event inundation boundaries, and the source of flooding for each area, for use in its risk analysis, including indications of locations where such boundaries remain undefined. Attachment C Not Included, Deadline Extended to March 7, 2022
- A geodatabase and associated maps in accordance with TWDB Flood Planning guidance documents that identify
 additional flood-prone areas not described in (c) based on location of hydrologic features, historic flooding, and/or
 local knowledge. Attachment D Not Included, Deadline Extended to March 7, 2022
- A geodatabase and associated maps in accordance with TWDB Flood Planning guidance documents that identifies
 areas where existing hydrologic and hydraulic models needed to evaluate FMSs and FMPs are available. Attachment
 E Not Included, Deadline Extended to March 7, 2022
- A list of available flood-related models that the RFPG considers of most value in developing its plan. Attachment F
- The flood mitigation and floodplain management goals adopted by the RFPG per §361.36. Attachment G
- The documented process used by the RFPG to identify potentially feasible FMSs and FMPs. Attachment H
- A list of potential FMEs and potentially feasible FMSs and FMPs identified by the RFPG, if any. Attachment I
- A list of FMSs and FMPs that were identified but determined by the RFPG to be infeasible, including the primary reason for it being infeasible. Attachment J
- A digital submittal of progress on the Spatial Data deliverables is included as a part of this memorandum. An inventory list of items is included in the geodatabase. - Attachment K

Attachment A: List of Existing Political Subdivisions with Flood-Related Authorities or Responsibilities

The list of political subdivisions that have flood-related authority was developed using the Entities feature class provided by the TWDB, as well as feedback from the stakeholder engagement survey and Upper Brazos RFP group members. There is a total of 141 political subdivisions in the region with flood related authority. The political subdivisions include 36 counties, 81 municipalities, and 24 other entities. The other entities are comprised of water authorities, districts, council of governments, and commissions. The table below includes a list of all the political subdivisions in the region with flood related authority.

Table 1: List of Entities with Flood-Related Authority or Responsibility

Counties					
Archer	Dickens	Kent	Scurry		
Bailey	Eastland	King	Shackelford		
Baylor	Fisher	Knox	Stephens		
Borden	Floyd	Lamb	Stonewall		
Callahan	Garza	Lubbock	Swisher		
Castro	Hale	Lynn	Taylor		
Cochran	Haskell	Mitchell	Terry		
Crosby	Hockley	Nolan	Throckmorton		
Dawson	Jones	Parmer	Young		

Municipalities					
Abernathy	Floydada	Morton	Rotan		
Abilene	Goree	Muleshoe	Seymour		
Albany	Hale Center	Munday	Shallowater		
Amherst	Hamlin	New Deal	Slaton		
Anson	Hart	New Home	Smyer		
Anton	Haskell	Newcastle	Springlake		
Aspermont	Hawley	O'Brien	Spur		
Baird	Idalou	Olton	Stamford		
Benjamin	Impact	Opdyke West	Sudan		
Bovina	Jayton	Petersburg	Sweetwater		
Breckenridge	Knox City	Plainview	Tahoka		
Buffalo Gap	Levelland	Post	Throckmorton		
Buffalo Springs	Littlefield	Putnam	Trent		
Cisco	Lockney	Ralls	Tuscola		
Clyde	Lorenzo	Ransom Canyon	Туе		
Crosbyton	Lubbock	Roby	Weinert		
Dickens	Lueders	Rochester	Whiteface		

Municipalities					
Dimmitt	Megargel	Ropesville	Wilson		
Earth	Merkel	Roscoe	Wolfforth		
Edmonson	Moran	Rotan	Woodson		
Farwell					

Other (Water Authorities, Districts, Commissions, COGs, Etc.)				
Brazos River Authority	Nortex Regional Planning Commission			
Canadian River Municipal Water Authority	Panhandle Regional Planning Commission			
Dickens County WCID 1	Permian Basin Regional Planning Commission			
Fort Griffin SUD	Red River Authority of Texas			
Haskell County WSD 1	Rotan Municipal Water Authority			
Knox County Drainage District 1	Salt Fork Water Quality District			
Knox County WCID 1	South Plains Association of Governments			
Lake Alan Henry Water District	Stonewall County WCID 1			
Lower Colorado River Authority	Tuscola - Taylor County WCID 1			
Lubbock County WCID 1	West Central Texas Council of Governments			
Lytle Lake WCID	West Central Texas Municipal Water District			
North Central Texas MWA	White River MWD			

WCID = Water Control and Improvement District

SUD = Special Utility District

WSD = Water Supply District

MWA = Municipal Water Authority

MWD = Municipal Water District

Attachment B: List of Previous Flood Studies to be Considered by the RFPG for Development of the RFP

Several flood studies were identified during the data collection effort of RFP. Large scale studies consisted of Flood Insurance Studies performed by FEMA and Hazard Mitigation Action Plans for counties. Additional studies were collected from municipalities in the region.

Table 2: List of Studies Relevant to the RFP

Report Title	Study Area	Sponsor Entity	Date
Archer County Flood Insurance Study (FIS)	Archer County	Federal Emergency Management Agency (FEMA)	2021
City of Albany FIS	City of Albany	FEMA	1986
City of Levelland FIS	City of Levelland	FEMA	1990
City of Muleshoe FIS	City of Muleshoe	FEMA	1989
City of Roscoe FIS	City of Roscoe	FEMA	1988
City of Snyder FIS	City of Snyder	FEMA	1980
City of Sweetwater FIS	City of Sweetwater	FEMA	1989
City of Throckmorton FIS	City of Throckmorton	FEMA	1976
Dawson County FIS	Dawson County	FEMA	2011
Eastland County FIS	Eastland County	FEMA	1997
Fisher County FIS	Fisher County	FEMA	2011
Hale County FIS	Hale County	FEMA	2011
Haskell County FIS	Haskell County	FEMA	1987
Jones County FIS	Jones County	FEMA	2011
Lubbock County FIS	Lubbock County	FEMA	2017
Nolan County FIS	Nolan County	FEMA	1990
Stephens County FIS	Stephens County	FEMA	2019
Taylor County FIS	Taylor County	FEMA	2012
Young County FIS	Young County	FEMA	2019
Upper Clear Fork Brazos Watershed, TX BLE Results	Upper Clear Fork Brazos HUC-8 Watershed	FEMA	2017
Archer County Hazard Mitigation Plan (HMAP)	Archer County	Nortex Regional Planning Commission (NRPC)	2020
Baylor County HMAP	Baylor County	NRPC	2020
Lubbock County HMAP	Lubbock County	Lubbock County	2015
West Central Texas Council of Governments (WCTCOG) HMAP Planning Area 1	Taylor County	West Central Texas Council of Governments (WCTCOG)	2020
WCTCOG HMAP Planning Area 2	Callahan County Shackelford County	WCTCOG	2020
WCTCOG HMAP Planning Area 3	Fisher County Mitchell County Nolan County Scurry County	wстсоg	2020

Report Title	Study Area	Sponsor Entity	Date
WCTCOG HMAP Planning Area 4	Haskell County Kent County Stonewall County Throckmorton County	WCTCOG	2020
WCTCOG HMAP Planning Area 5	Stephens County	WCTCOG	2020
Young County HMAP	Young County	NRPC	2020
Abilene Master Drainage Plan	City of Abilene	City of Abilene	2020
Lubbock Master Drainage Plan	City of Lubbock	City of Lubbock	1997
Lubbock Master Drainage Plan - Update	City of Lubbock City of Lubbock		2010
Lubbock Master Drainage Plan – 5-Year CIP	City of Lubbock	City of Lubbock	2018
Lubbock Master Drainage Plan – Supplement	City of Lubbock	City of Lubbock	2018-2020
Lubbock System C	City of Lubbock	City of Lubbock	2019
Lubbock System B, D (NWLDIP Phase 3)	City of Lubbock	City of Lubbock	2021
McAlister LOMR	Playa System E4A, E4B, and E9	City of Lubbock	2020

Attachment C: Existing Flood Hazard Geodatabase and Associated Maps

The TWDB extended the time to submit this portion of the Technical Memorandum deliverables, specifically those that require the use of cursory floodplain (Fathom 3m) data to evaluate areas at risk of flooding. This scope item is intended to be submitted through an appended Technical Memorandum by March 7, 2022.

Attachment D: Flood Mapping Gaps Geodatabase and Associated Maps

The TWDB extended the time to submit this portion of the Technical Memorandum deliverables, specifically those that require the use of cursory floodplain (Fathom 3m) data to evaluate areas at risk of flooding. This scope item is intended to be submitted through an appended Technical Memorandum by March 7, 2022.

Attachment E: Hydrologic and Hydraulic Models Needed Geodatabase and Associated Maps

The TWDB extended the time to submit this portion of the Technical Memorandum deliverables, specifically those that require the use of cursory floodplain (Fathom 3m) data to evaluate areas at risk of flooding. This scope item is intended to be submitted through an appended Technical Memorandum by March 7, 2022.

Attachment F: List of Available Flood-Related Models to be Considered for Developing the RFP

Information on existing hydrologic and hydraulic models was requested through the stakeholder engagement survey. The table below lists the models collected through this engagement as of November 10, 2021.

Table 3: List of Relevant Models Collected for the RFP

Model Title	Software Study Area Sponsor		Sponsor Entity	Date
Upper Clear Fork Brazos Watershed BLE	HEC-RAS	Upper Clear Fork Brazos HUC-8 Watershed	FEMA	2017
Lubbock Playa System Rapid Assessment Models	ICM	City of Lubbock	City of Lubbock	2015
5-Year CIP Models	ICPR	City of Lubbock	City of Lubbock	2016
MDP Update Models	ICPR	City of Lubbock	City of Lubbock	2018-2020
System C Models	ICPR	Playa System C Watershed	City of Lubbock	2019
Lubbock System B, D (NWLDIP Phase 3)	ICPR	City of Lubbock	City of Lubbock	2021
McAlister LOMR	ICPR	Playa System E4A, E4B, and E9	City of Lubbock	2020

Additional flood-related models being considered in the development of the region's flood plan include large watershed studies for flood insurance studies by FEMA. These are included in the table below.

Table 4: List of Additional Models Relevant to the RFP

Model Title	Software	Study Area	Sponsor Entity	Date
Archer County Flood Insurance Study (FIS)	HEC-HMS HEC-RAS	Archer County	FEMA	2021
City of Albany FIS	NUDALLAS HEC-2	City of Albany	FEMA	1986
City of Levelland FIS	NUDALLAS	City of Levelland	FEMA	1990
City of Muleshoe FIS	NUDALLAS HEC-2	City of Muleshoe	FEMA	1989
City of Roscoe FIS	NUDALLAS	City of Roscoe	FEMA	1988
City of Snyder FIS	HEC-2	City of Snyder	FEMA	1980
City of Sweetwater FIS	HEC-2	City of Sweetwater	FEMA	1989
City of Throckmorton FIS	HEC-2	City of Throckmorton	FEMA	1976
Dawson County FIS	HEC-RAS	Dawson County	FEMA	2011
Eastland County FIS	WSP2	Eastland County	FEMA	1997
Fisher County FIS	HEC-HMS HEC-RAS	Fisher County	FEMA	2011
Hale County FIS	HEC-2	Hale County	FEMA	2011
Haskell County FIS	NUDALLAS HEC-2	Haskell County	FEMA	1987

Model Title	Software	Study Area	Sponsor Entity	Date
Jones County FIS	HEC-HMS HEC-RAS	Jones County	FEMA	2011
Lubbock County FIS	HEC-1 HEC-2 XP-SWMM HEC-RAS ICPR	Lubbock County	FEMA	2017
Nolan County FIS	HEC-2	Nolan County	FEMA	1990
Stephens County FIS	NUDALLAS HEC-2 HEC-RAS	Stephens County	FEMA	2019
Taylor County FIS	HEC-HMS HEC-RAS	Taylor County	FEMA	2012
Young County FIS	NUDALLAS HEC-2 HEC-RAS	Young County	FEMA	2019

Attachment G: Flood Mitigation and Floodplain Management Goals Adopted by the RFPG

Task 3B of the *Scope of Work* requires the RFPG to define the overarching flood mitigation and floodplain management goals for the regional flood plans. These goals will guide the overall approach and recommendations in the plan and, to ensure the coherence of the entire plan, will also be used in developing the recommendations for floodplain management.

The overarching goal of all regional flood plans must be "to protect against the loss of life and property", as set forth in the Guidance Principles in 31 TAC §362.3. The Upper Brazos RFPG identified 8 areas of focus for the region, listed below, to contribute to the overarching state goal.

- 1. Perform FMEs to Confirm Flood Risk
- 2. Improve Safety at Low Water Crossings
- 3. Improve Safety at Dams
- 4. Reduce Number of Structures in 1% Existing Floodplain
- 5. Encourage Reduction in Agricultural/Energy Flood Losses
- 6. Enhanced Flood Awareness/Public Outreach
- 7. Create Dedicated Funding Sources
- 8. Enhance Floodplain Management Standards (NFIP or Equivalent)

Over 70% of the Upper Brazos region does not have FEMA effective or local floodplain risk maps. The highest priority identified by the RFPG is to obtain an adequate understanding of flood risk through performing FMEs. This will be the foundation to achieving the goals of the other focus areas. The RFPG identified specific and achievable flood mitigation and floodplain management goals that, when implemented, will demonstrate progress towards these overarching goals. These goals were developed considering input from the stakeholder data collection survey and input from the RFPG during regular RFPG meetings. The goals adopted by the RFPG are presented in the table below.

These flood mitigation and floodplain management goals were adopted by the RFPG per §361.36 on October 28, 2021 at the Upper Brazos RFPG Meeting.

Table 5: List of Goals Adopted by the RFPG

Goal ID	Goal	Term of Goal	Target Year	Applicable To	Residual Risk	How will the Goal be Measured	Overarching Goal	Associated Goal IDs
0700001A	Increase the availability of flood hazard data that uses the best available land use and precipitation data to reduce gaps in floodplain mapping by 25%.	Short Term (10 year)	2033	Entire RFPG	No change in flood risk; improves understanding of flood risk.	Number of evaluations performed.	Protect against loss of life; Perform FMEs to confirm flood risk.	0700001В
0700001B	Increase the availability of flood hazard data that uses the best available land use and precipitation data to reduce gaps in floodplain mapping by 75%.	Long Term (30 year)	2053	Entire RFPG	No change in flood risk; improves understanding of flood risk.	Number of evaluations performed.	Protect against loss of life; Perform FMEs to confirm flood risk.	0700001A
0700002A	Improve Safety at 20% Low Water Crossings through structural improvements and/or warning/signage systems.	Short Term (10 year)	2033	Entire RFPG	80% of Low Water Crossings have no change in flood risk.	Number of low water crossings with improved safety.	Protect against loss of life; Improve safety at low water crossings.	0700002B
0700002B	Improve Safety at 50% Low Water Crossings through structural improvements and/or warning/signage systems.	Long Term (30 year)	2053	Entire RFPG	50% of Low Water Crossings have no change in flood risk.	Number of low water crossings with improved safety.	Protect against loss of life; Improve safety at low water crossings.	0700002A
0700003A	Develop a baseline understanding of the risks associated with high and significant hazard and NRCS dams within the basin, including coordination with the Texas State Soil & Water Conservation Board dam maintenance plan.	Short Term (10 year)	2033	Entire RFPG	No change in flood risk; improves understanding of flood risk.	Number of dams with quantified flood risk.	Protect against loss of life; Improve safety at dams.	0700003B
0700003B	Participate in projects to bring 50% of deficient dams up to current state and/or federal standards.	Long Term (30 year)	2053	Entire RFPG	50% of deficient dams have no change in flood risk.	Number of dams improved.	Protect against loss of life; Improve safety at dams.	0700003A
0700004A	Reduce structures in 1% existing flood hazard layer by 5%.	Short Term (10 year)	2033	Entire RFPG	95% of structures have no change in flood risk.	Number of structures removed from 1% flood risk.	Protect against loss of property.	0700004В
0700004B	Reduce structures in 1% existing flood hazard layer by 15%.	Long Term (30 year)	2053	Entire RFPG	85% of structures have no change in flood risk.	Number of structures removed from 1% flood risk.	Protect against loss of property.	0700004A
0700005A	Reduce the vulnerability of agriculture, ranching, energy and forestry to flood-related losses by establishing a baseline measurement.	Short Term (10 year)	2033	Entire RFPG	No change in flood risk; improves understanding of flood risk.	Number of agriculture, ranching, energy and forestry properties with quantified flood risk.	Protect against loss of property.	0700005B
0700005B	Encourage best practices to reduce the vulnerability of agriculture, ranching, energy and forestry to flood-related losses through community outreach.	Long Term (30 year)	2053	Entire RFPG	No change in flood risk; improves understanding of flood risk.	Number of community outreach events for agriculture, ranching, energy and forestry flood risk.	Protect against loss of property.	0700005A
0700006A	Improve the participation of community stakeholder identities in the regional flood planning process by 25%.	Short Term (10 year)	2033	Entire RFPG	Entities not participating in the Regional Flood Plan have limited consideration in the Flood Plan.	Number of entities participating in the RFP process.	Protect against loss of life, property; Improve flood awareness.	0700006В
0700006В	Improve the participation of community stakeholder identities in the regional flood planning process by 75%.	Long Term (30 year)	2053	Entire RFPG	Entities not participating in the Regional Flood Plan have limited consideration in the Flood Plan.	Number of entities participating in the RFP process.	Protect against loss of life, property.	0700006A
0700006C	Encourage annual public outreach and education activities to improve awareness of flood hazards, flood planning, and projects associated with emergency response associated with flooding.	Long Term (30 year)	2053	Entire RFPG	No change in flood risk; improves understanding of flood risk.	Number of community outreach events for flood risk emergency response.	Protect against loss of life, property.	None
0700007A	Locate dedicated funding sources for 25% of cities with populations over 10,000 and 10% of counties. Locate funding sources for communities with populations less than 10,000.	Short Term (10 year)	2033	Entire RFPG	Entities without dedicated funding have no change in flood risk.	Number of entities with dedicated funding for flood risk reduction.	Protect against loss of life, property.	0700007В
0700007B	Locate dedicated funding sources for 50% of cities with populations over 10,000 and 30% of counties. Locate funding sources for communities with populations less than 10,000.	Long Term (30 year)	2053	Entire RFPG	Entities without dedicated funding have no change in flood risk.	Number of entities with dedicated funding for flood risk reduction.	Protect against loss of life, property.	0700007A

Goal ID	Goal	Term of Goal	Target Year	Applicable To	Residual Risk	How will the Goal be Measured	Overarching Goal	Associated Goal IDs
0700008A	Increase the number of entities that have floodplain standards that meet or exceed the NFIP-minimum standards to 90% of cities with populations over 10,000 and 85% of counties.	Short Term (10 year)	2033	Entire RFPG	No change in flood risk; improves understanding of flood risk; reduces improvement and new development flood risk.	Number of entities participating in NFIP or with equivalent standards.	Protect against loss of life, property; Enhance floodplain management standards.	0700008B
0700008B	Increase the number of entities that have floodplain standards that meet or exceed the NFIP-minimum standards to 100% of cities with populations over 10,000 and 100% of counties.	Long Term (30 year)	2053	Entire RFPG	No change in flood risk; improves understanding of flood risk; reduces improvement and new development flood risk.	Number of entities participating in NFIP or with equivalent standards.	Protect against loss of life, property; Enhance floodplain management standards.	0700008A
0700008C	Increase the number of entities that designate the 1% annual chance floodplain on Future Land Use plans that serve as the basis for zoning regulations to 90% of cities with populations over 10,000 and 85% of counties.	Short Term (10 year)	2033	Entire RFPG	No change in flood risk; improves understanding of flood risk; reduces improvement and new development flood risk.	Number of entities with 1% flood risk consideration on Future Land Use plans.	Protect against loss of life, property; Enhance floodplain management standards.	0700008D
0700008D	Increase the number of entities that designate the 1% annual chance floodplain on Future Land Use plans that serve as the basis for zoning regulations to 100% of cities with populations over 10,000 and 100% of counties.	Long Term (30 year)	2053	Entire RFPG	No change in flood risk; improves understanding of flood risk; reduces improvement and new development flood risk.	Number of entities with 1% flood risk consideration on Future Land Use plans.	Protect against loss of life, property; Enhance floodplain management standards.	0700008C
0700008E	Encourage all communities to avoid new exposure to flood hazards by adopting comprehensive plans and subdivision regulations that direct development away from the floodplain.	Long Term (30 year)	2053	Entire RFPG	No change in flood risk; improves understanding of flood risk; reduces improvement and new development flood risk.	Number of entities with development standards related to flooding.	Protect against loss of life, property; Enhance floodplain management standards.	None

Attachment H: Documented Process Used by the RFPG To Identify Potentially Feasible FMSs And FMPs.

The following memorandum documenting the process for Task 4 was reviewed and approved on December 03, 2021 at the Upper Brazos RFPG Meeting.

Introduction

Freese and Nichols (FNI) has been retained as the Technical Consultant (TC) to the Upper Brazos Regional Flood Planning Group (RFPG) to develop the first ever Regional Flood Plan (RFP) for the basin, as part of the state flood planning process administered by the Texas Water Development Board (TWDB). A major component of the project is to identify, evaluate, and recommend Flood Management Evaluations (FMEs), Flood Mitigation Projects (FMPs), and Flood Management Strategies (FMSs) to be included in the RFP and the cumulative State Flood Plan (SFP).

The Scope of Work (SOW) developed by TWDB includes a requirement to "receive public comment on a proposed process to be used by the RFPG to identify and select FMEs, FMSs, and FMPs for the 2023 Regional Flood Plan." This Technical Memorandum (TM) has been furnished to provide background information about the overall flood planning process and the associated technical requirements and to document the TC's proposed process for this task. It is intended to comply with the SOW and the relevant provisions of Title 31 of the Texas Administrative Code (TAC) Chapters 361 and 362 (Rules) which serve as the statute and rules that govern regional flood planning.

Definitions

This section provides definitions of key terms from the *Technical Guidelines for Regional Flood Planning* prepared by the TWDB.

A **Flood Management Evaluation (FME)** is a proposed flood study of a specific, flood-prone area that is needed in order to assess flood risk and/or determine whether there are potentially feasible FMSs or FMPs.

A **Flood Mitigation Project (FMP)** is a proposed project, either structural or non-structural, that has non-zero capital costs or other non-recurring cost and when implemented will reduce flood risk, mitigate flood hazards to life or property.

A **Flood Management Strategy (FMS)** is a proposed plan to reduce flood risk or mitigate flood hazards to life or property. At a minimum, RFPGs should include as FMSs any proposed action that the group would like to identify, evaluate, and recommend that does not qualify as either a FME or FMP.

Background

Identification and evaluation of FMEs, FMPs, and FMSs occurs under *Task 4B*, with recommendations being developed as part *Task 5*. Each of these recommendations must tie back to the floodplain management goals adopted by the RFPG and must contribute to the assessment and mitigation of flood risk across the basin.

FMEs, FMSs, and FMPs are broadly categorized as "flood risk reduction projects" in the *Technical Guidelines*. The *Technical Guidelines* also list several potential project types for each subcategory, summarized in **Table 6** below:

Table 6: Flood Risk Reduction Project Types

Flood Risk Reduction Project Category	Project Types
Flood Management Evaluation (FME)	 a. Watershed Planning i. H&H Modeling ii. Flood Mapping Updates iii. Regional Watershed Studies b. Engineering Project Planning i. Feasibility Assessments c. Preliminary Engineering (alternative analysis and up to 30% design) d. Studies on Flood Preparedness
Flood Mitigation Project (FMP)	 a. Low Water Crossings or Bridge Improvements b. Infrastructure (channels, ditches, ponds, stormwater pipes, etc.) c. Regional Detention d. Regional Channel Improvements e. Storm Drain Improvements f. Reservoirs g. Dam Improvements, Maintenance, and Repair h. Flood Walls/Levees i. Nature Based Projects – living levees, increasing storage, increasing channel roughness, increasing losses, de-synchronizing peak flows, dune management, river restoration, riparian restoration, run-off pathway management, wetland restoration, low impact development, green infrastructure, playas improvements j. Comprehensive Regional Project – includes a combination of projects intended to work together
	Non-Structural a. Property or Easement Acquisition b. Elevation of Individual Structures c. Flood Readiness and Resilience d. Flood Early Warning Systems, including stream gauges and monitoring stations e. Floodproofing f. Regulatory Requirements for Reduction of Flood Risk
Flood Management Strategy (FMS)	None specified; at a minimum, RFPGs should include as FMSs any proposed action that the group would like to identify, evaluate, and recommend that does not qualify as either a FME or FMP.

Particularly during this first round of flood planning, several areas are likely to be identified as potential FMEs due to a lack of sufficiently complete or current flood study data to accurately evaluate and quantify flood risk. Unsurprisingly, not every conceivable FME can or will be recommended for inclusion in the plan. The RFPG must decide which potential FMEs will be recommended in the RFP so that limited state and stakeholder resources can be directed efficiently and accordingly to implement those studies.

Similarly, regional stakeholders will likely have several projects and strategies for managing flood risk that could be candidates for inclusion in the plan and eligibility for state funding. Each FMP and FMS identified by the technical consultant will be screened to determine if the FMP or FMS is potentially feasible. At a minimum, FMPs and FMSs

must be developed in an adequate level of detail to furnish the required technical information and adhere to the minimum criteria set forth in the *SOW*, the *Rules*, and the *Technical Guidelines*.

For FMPs, these minimum criteria include having appropriate hydrologic and hydraulic (H&H) models required to evaluate the project that adhere to Mapping and Modeling Guidelines and a requirement that the FMP cause No Negative Impact on a neighboring area. These requirements must also be met for FMSs, as applicable. These standards are described in *Section 3.5* and *Section 3.6* of the *Technical Guidelines*.

Process for Identification of Potential FMEs and Potentially Feasible FMPs and FMSs

Identification

Identification of potential FMEs and potentially feasible FMPs and FMSs begins with the development of the Flood Mitigation Needs Analysis (*Task 4A*). Generally, this task is meant to guide action evaluation and recommendation by highlighting:

- The areas with the greatest gaps in flood risk knowledge that should be considered for potential FMEs.
- The areas of greatest known flood risk and flood mitigation needs that should be considered for implementation of potentially feasible FMSs and FMPs.

FNI has developed a process for identifying areas of greatest need based on application of the requirements outlined in the *Rules* and *SOW*. The process is summarized in **Table 7**, below.

Table 7: Guidance	for Assessment and	Identification of Fl	ood Mitigation Needs

Guidance	Factors to Consider
Most prone to flooding that threatens life and property	 Area overlapped by inundation mapping and/or included in any historical flooding record Building footprints / polygons within flood hazard layer Fully developed flood models (where available) Low water crossings Agricultural areas at risk of flooding
Locations, extent and performance of current floodplain management and land use policies and infrastructure	 Communities not participating in NFIP and/or without NFIP equivalent or higher standards City / County design manuals Community Rating Score (CRS) Land use policies Floodplain ordinance(s)
3. Inadequate inundation mapping	 No mapping Presence of Fathom / BLE / FEMA Zone A flood risk data Detailed FEMA models older than 10 years
4. No H&H models	Communities with zero modelsCommunities with limited models
5. Emergency need	Damaged or failing infrastructureOther emergency conditions
6. Existing models, analysis, and flood risk mitigation plans	 Exclude flood mitigation plans already in implementation Leverage existing models, analyses, and flood risk mitigation plans

Guidance	Factors to Consider
7. Already identified and evaluated flood mitigation projects	 Exclude flood mitigation projects already in implementation Leverage existing flood mitigation projects
8. Historic flooding events	 Disaster declarations Flood insurance claim information Other significant local events
9. Already implemented flood mitigation projects	 Exclude areas where flood mitigation projects have already been implemented unless significant residual risk remains
10. Additional other factors deemed relevant by RFPG	Alignment with RFPG goalsAlignment with TWDB guidance principles

After identification of the areas of greatest flood mitigation need, the TC will review the available data to develop a list of potential flood risk reduction actions for addressing the needs in these areas. The data will include information compiled under previous tasks in the *SOW*, including:

- Data collection regarding existing flood infrastructure, flood projects currently in progress, and known flood mitigation needs (*Task 1*);
- Quantification of existing and future flood risk exposure and vulnerability (Tasks 2A and 2B);
- Goals and strategies adopted and/or recommended by the RFPG for addressing existing flood hazards and mitigating future flood risk (*Tasks 3A* and *3B*); and,
- Stakeholder-provided input throughout the flood planning process.

It is anticipated that several potential actions will be identified, primarily FMEs to address gaps in flood risk data associated with the first planning cycle. The *Rules* and *SOW* require FMSs and FMPs to be developed in a sufficient level of detail to be included in the RFP and recommended for state funding. It is not anticipated that the TC will have sufficient data, time, or budget to develop new FMSs and FMPs as part of this planning cycle. Rather, the list of potentially feasible FMSs and FMPs will be compiled based on contributions from the RFPG and other regional stakeholders from sources such as previous flood studies, drainage master plans, and capital improvement programs.

Evaluation

Once potential flood risk reduction actions are identified, a screening process will be performed to sort actions into their appropriate categorization. The screening process to be implemented by the TC is shown below in **Figure 2.**

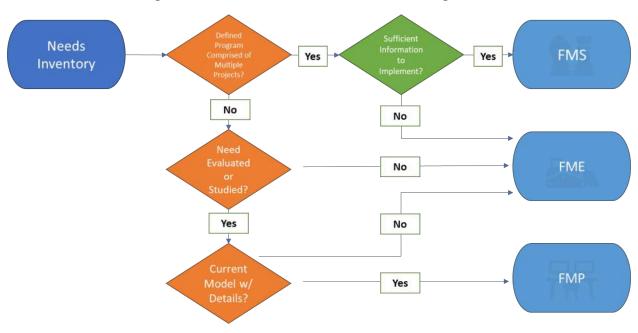


Figure 2: Potential Flood Risk Reduction Action Screening Process

In addition to falling into the general buckets of action types outlined in **Table 7**, FMPs and FMSs will be screened to determine if they have been developed in enough detail and include current technical data to meet the TWDB's requirements for these action types as outlined in the *Technical Guidelines*. Actions that were initially considered for FMSs and FMPs that do not meet these requirements may be recommended for future study as part of an FME.

Selection

The TC will seek to identify and recommend a comprehensive list of potential flood risk reduction actions for inclusion in the RFP. In practice, this means that as many FMPs and FMSs as possible will be recommended which have information available to meet the detailed requirements in the *Technical Guidelines*. FMSs will also be recommended for other strategies the RFPG wishes to pursue that do not fit cleanly into the FME and FMP categorizations. One example of a potential FMS is a program of separate FMPs that is part of an overall strategy to reduce flood risk within a particular area, such as a community-wide buyout program to be implemented over several years. Generally, FMEs will be recommended for any remaining areas with potential flood risk and exposure of people and property based on results of *Task 4A*.

All recommended actions must meet the technical requirements of the *Technical Guidelines*, including demonstrating No Negative Impacts and identifying at least one local sponsor. However, some potential actions that meet these baseline requirements may not be appropriate for recommendation. While this is not a comprehensive list, some potential reasons a project may not be recommended include:

- Action does not achieve flood risk reduction
- Action does not align with the flood mitigation goal(s) adopted by the region and/or the guidance principles set forth by the state
- Action does not demonstrate benefits at a scale appropriate for inclusion in a regional plan
- Action duplicates the benefits of another action(s) included in the plan
- Action cannot obtain an MOU or other form of concurrence from impacted entities

- Action does not demonstrate a sensible benefit-cost ratio or other metric
- Public input regarding the action demonstrates a need for further evaluation or consensus building with regional stakeholders
- Action does not receive a simple majority vote from a quorum of the RFPG members for inclusion in the RFP

Schedule

The process to identify and evaluate FMEs, FMPs, and FMSs must be approved by the RFPG and included in the interim Technical Memorandum (ITM) furnished under *Task 4C* of the *SOW*. This deliverable deadline has been set for January 7, 2022, by the TWDB. After the delivery of the ITM, the TWDB will review and provide Notice to Proceed (NTP) on *Task 5*, after which the TC may begin the process of recommending flood risk reduction projects for inclusion in the RFP. The TWDB has not provided an anticipated date for issuance of NTP. As such, the schedule provided in **Table 8** below is the TC's proposed timeline of activities to meet the ITM deadline and anticipated schedule of activities after NTP on *Task 5*.

Table 8: Proposed Timeline of Activities

Project Activity	Date
TC deliver <i>Process for Identification and Evaluation of Potential FMEs and Potentially Feasible FMPs and FMSs</i> TM to RFPG for review	November 19, 2021
RFPG vote to approve process at December meeting	December 3, 2021
TC present identified potential FMEs and potentially feasible FMPs and FMSs to RFPG at December meeting	December 3, 2021
RFPG vote to approve and submit ITM	December 3 or 16, 2021
TC deliver ITM to TWDB	January 7, 2022
TWDB review ITM; TC continue process to evaluate FMEs, FMPs, and FMSs	January 2022 – April 2022
TWDB issue NTP on Task 5; TC to begin process of recommending FMEs, FMPs, and FMS for inclusion in RFP	TBD (after NTP by TWDB)

When reviewing and considering whether to approve drafts of the ITM, the RFPG members should do so with the understanding that the TWDB has established the purpose of the ITM "to be a draft, mid-point, work-in-progress deliverable...to demonstrate that [the RFPG] are making appropriate progress towards the development of their regional flood plan and in meeting contract requirements." The TWDB has further clarified that:

"If RFPGs need to make changes to content that was included in deliverables submitted under the technical memorandum [ITM] after the submission's deadline, RFPGs do not need to resubmit any previously submitted deliverables. The content of the draft and final versions of each regional flood plan will supersede all content included in any previous deliverables."

As such, the ITM does not need to include a comprehensive list of potential flood risk reduction projects. Projects can be updated, added, or removed as additional flood risk information or project details are evaluated by the TC and through future engagement with stakeholders.

Attachment I: List of Potential FMEs and Potentially Feasible FMSs and FMPs

Potential flood mitigation actions, including FMEs, FMPs, and FMSs, are outlined in the following collection of tables. The list of potential flood mitigation actions was compiled based on the process outlined in Attachment H above. Efforts on the Needs Analysis are ongoing to incorporate the recent release of Fathom floodplain data.

As can be expected during the first planning cycle, FMEs comprise a majority of the identified potential flood mitigation actions, since flood risk and planning information has not been assessed at a regional or statewide scale to this point. The table below lists the potential FMEs that have been identified at this point in time, which comprise a majority of the identified potential flood mitigation actions.

The first types of FMEs are related to FEMA mapping for counties that currently have no FEMA mapping and for counties that have had mapping done before, but it is now outdated. The next types of FMEs are drainage master plans (DMP), which allow for more detailed studies that can identify areas of concern for future projects and development. These cities and counties are being identified based on projects listed in adopted Hazard Mitigation Action Plans (HMAPs), survey responses listing flood related concerns, and municipalities within high-risk HUC12s according to the Needs Analysis (in progress). Additional FMEs were developed based on survey responses. Further coordination with stakeholders is anticipated to evaluate the availability and accuracy of supporting data and to adjust project descriptions, if necessary.

Table 9: List of Potential Flood Mitigation Evaluations

FME ID	FME Name	Description	Associated Goals	Counties	Study Type	Sponsor
071000001	Bailey County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	0700001A, 0700001B	Bailey	Watershed Planning	Bailey
071000002	Baylor County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	0700001A, 0700001B	Baylor	Watershed Planning	Baylor
071000003	Borden County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	0700001A, 0700001B	Borden	Watershed Planning	Borden
071000004	Callahan County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	0700001A, 0700001B	Callahan	Watershed Planning	Callahan
071000005	Cochran County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	0700001A, 0700001B	Cochran	Watershed Planning	Cochran
07100006	Crosby County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	0700001A, 0700001B	Crosby	Watershed Planning	Crosby
071000007	Dickens County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	0700001A, 0700001B	Dickens	Watershed Planning	Dickens
071000008	Fisher County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	0700001A, 0700001B	Fisher	Watershed Planning	Fisher
071000009	Garza County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	0700001A, 0700001B	Garza	Watershed Planning	Garza
071000010	Kent County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	0700001A, 0700001B	Kent	Watershed Planning	Kent
071000011	King County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	0700001A, 0700001B	King	Watershed Planning	King
071000012	Knox County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	0700001A, 0700001B	Knox	Watershed Planning	Knox
071000013	Lamb County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	0700001A, 0700001B	Lamb	Watershed Planning	Lamb
071000014	Lynn County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	0700001A, 0700001B	Lynn	Watershed Planning	Lynn
071000015	Parmer County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	0700001A, 0700001B	Parmer	Watershed Planning	Parmer
071000016	Stonewall County Initial FEMA Mapping	Create FEMA Mapping in previously unmapped areas	0700001A, 0700001B	Stonewall	Watershed Planning	Stonewall
071000017	Castro County Update FEMA Mapping	Update existing FEMA mapping	0700001A, 0700001B	Castro	Watershed Planning	Castro
071000018	City of Abilene Update FEMA Mapping	Update City of Abilene models to modern software, update FEMA maps	0700001A, 0700001B	Taylor	Watershed Planning	City of Abilene
071000019	Eastland County Update FEMA Mapping	Update existing FEMA mapping	0700001A, 0700001B	Eastland	Watershed Planning	Eastland
071000020	Floyd County Update FEMA Mapping	Update existing FEMA mapping	0700001A, 0700001B	Floyd	Watershed Planning	Floyd
071000021	Haskell County Update FEMA Mapping	Update existing FEMA mapping	0700001A, 0700001B	Haskell	Watershed Planning	Haskell
071000022	Hockley County Update FEMA Mapping	Update existing FEMA mapping	0700001A, 0700001B	Hockley	Watershed Planning	Hockley
071000023	Mitchell County Update FEMA Mapping	Update existing FEMA mapping	0700001A, 0700001B	Mitchell	Watershed Planning	Mitchell
071000024	Nolan County Update FEMA Mapping	Update existing FEMA mapping	0700001A, 0700001B	Nolan	Watershed Planning	Nolan
071000025	Scurry County Update FEMA Mapping	Update existing FEMA mapping	0700001A, 0700001B	Scurry	Watershed Planning	Scurry
071000026	Shackelford County Update FEMA Mapping	Update existing FEMA mapping	0700001A, 0700001B	Shackelford	Watershed Planning	Shackelford
071000027	Stephens County Update FEMA Mapping	Update existing FEMA mapping	0700001A, 0700001B	Stephens	Watershed Planning	Stephens
071000028	Swisher County Update FEMA Mapping	Update existing FEMA mapping	0700001A, 0700001B	Swisher	Watershed Planning	Swisher
071000029	Terry County Update FEMA Mapping	Update existing FEMA mapping	0700001A, 0700001B	Terry	Watershed Planning	Terry
071000030	Throckmorton County Update FEMA Mapping	Update existing FEMA mapping	0700001A, 0700001B	Throckmorton	Watershed Planning	Throckmorton

FME ID	FME Name	Description	Associated Goals	Counties	Study Type	Sponsor
071000031	Baylor County Drainage Master Plan (DMP)	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Baylor	Watershed Planning	Baylor
071000032	Callahan County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Callahan	Watershed Planning	Callahan
071000033	Castro County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Castro	Watershed Planning	Castro
071000034	City of Albany DMP	Evaluate city storm infrastructure and floodways for adequate capacity.	0700001A, 0700001B	Shackelford	Watershed Planning	City of Albany
071000035	City of Amherst DMP	Evaluate City of Amherst for a Storm Water Master Plan.	0700001A, 0700001B	Lamb	Watershed Planning	City of Amherst
071000036	City of Anson DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Jones	Watershed Planning	City of Anson
071000037	City of Clyde DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas. Identify stream restoration / channelization needs.	0700001A, 0700001B	Callahan	Watershed Planning	City of Clyde
071000038	City of Earth DMP	Evaluate City of Earth for a Storm Water Master Plan, flood ordinances, and policies.	0700001A, 0700001B	Lamb	Watershed Planning	City of Earth
071000039	City of Graham DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas. Determine locations for additional detention/retention basins.	0700001A, 0700001B	Young	Watershed Planning	City of Graham
071000040	City of Hamlin DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Jones	Watershed Planning	City of Hamlin
071000041	City of Littlefield DMP	Evaluate City of Littlefield for a Storm Water Master Plan, flood ordinances, and policies.	0700001A, 0700001B	Lamb	Watershed Planning	City of Littlefield
071000042	City of Oltan DMP	Evaluate City of Olton for a Storm Water Master Plan, flood ordinances, and policies.	0700001A, 0700001B	Lamb	Watershed Planning	City of Lotan
071000043	City of Moran DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Shackelford	Watershed Planning	City of Moran
071000044	City of Munday DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Knox	Watershed Planning	City of Munday
071000045	City of New Home DMP	Evaluate City of New Home for a Storm Water Master Plan, flood ordinances, and policies.	0700001A, 0700001B	Lynn	Watershed Planning	City of New Home
071000046	City of Newcastle DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas. Determine locations for additional detention/retention basins.	0700001A, 0700001B	Young	Watershed Planning	City of Newcastle
071000047	City of Post DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Garza	Watershed Planning	City of Post
071000048	City of Roscoe DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Nolan	Watershed Planning	City of Roscoe
071000049	City of Seymour DMP	Evaluate city to analyze roads/stream crossing for emergency response vehicles to high hazard areas. Evaluate city storm infrastructure for deficiencies.	0700001A, 0700001B	Baylor	Watershed Planning	City of Seymore
071000050	City of Springlake DMP	Evaluate City of Springlake for a Storm Water Master Plan, flood ordinances, and policies.	0700001A, 0700001B	Lamb	Watershed Planning	City of Springlake
071000051	City of Spur DMP	Emulate the City of Spur storm infrastructure. Determine level of service, recommend improvements.	0700001A, 0700001B	Dickens	Watershed Planning	City of Spur
071000052	City of Sudan DMP	Evaluate City of Sudan for a Storm Water Master Plan, flood ordinances, and policies.	0700001A, 0700001B	Lamb	Watershed Planning	City of Sudan

FME ID	FME Name	Description	Associated Goals	Counties	Study Type	Sponsor
071000053	City of Sweetwater DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Nolan	Watershed Planning	City of Sweetwater
071000054	City of Tahoka DMP	Evaluate City of Tahoka for a Storm Water Master Plan, flood ordinances, and policies.	0700001A, 0700001B	Lynn	Watershed Planning	City of Tahoka
071000055	City of Tuscola DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Taylor	Watershed Planning	City of Tuscola
071000056	City of Tye DMP	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Taylor	Watershed Planning	City of Tye
071000057	City of Wilson DMP	Evaluate City of Wilson for a Storm Water Master Plan, flood ordinances, and policies.	0700001A, 0700001B	Lynn	Watershed Planning	City of Wilson
071000058	Cochran County DMP	Identify bridge and culvert crossings damaged by past flooding events. Create a GIS map and assessment condition report for each structure.	0700001A, 0700001B	Cochran	Watershed Planning	Cochran
071000059	Dickens County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Dickens	Watershed Planning	Dickens
071000060	Fisher County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Fisher	Watershed Planning	Fisher
071000061	Garza County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Garza	Watershed Planning	Garza
071000062	Haskell County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Haskell	Watershed Planning	Haskell
071000063	Jones County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Jones	Watershed Planning	Jones
071000064	Kent County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Kent	Watershed Planning	Kent
071000065	Knox County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Knox	Watershed Planning	Knox
071000066	Lamb County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Lamb	Watershed Planning	Lamb
071000067	Lynn County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Lynn	Watershed Planning	Lynn
071000068	Mitchell County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Mitchell	Watershed Planning	Mitchell
071000069	Nolan County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Nolan	Watershed Planning	Nolan
071000070	Parmer County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Parmer	Watershed Planning	Parmer
071000071	Scurry County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Scurry	Watershed Planning	Scurry
071000072	Shackelford County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Shackelford	Watershed Planning	Shackelford
071000073	Stephens County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Stephens	Watershed Planning	Stephens
071000074	Stephens County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Stephens	Watershed Planning	Stephens
071000075	Stonewall County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Stonewall	Watershed Planning	Stonewall
071000076	Swisher County DMP	Evaluate the TxDOT low water crossings county-wide	0700001A, 0700001B	Swisher	Watershed Planning	Swisher

FME ID	FME Name	Description	Associated Goals	Counties	Study Type	Sponsor
071000077	Taylor County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Taylor	Watershed Planning	Taylor
071000078	Throckmorton County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Throckmorton	Watershed Planning	Throckmorton
071000079	Town of Aspermont DMP	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Stonewall	Watershed Planning	Town of Aspermont
071000080	Town of Buffalo Gap DMP	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas. Evaluate areas with repetitive losses. Recommend mitigation needs.	0700001A, 0700001B	Taylor	Watershed Planning	Town of Buffalo Gap
071000081	Town of Megargel DMP	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas. Evaluate the storm drain system for capacity and functionality.	0700001A, 0700001B	Archer	Watershed Planning	Town of Megargel
071000082	Town of Rochester DMP	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Haskell	Watershed Planning	Town of Rochester
071000083	Town of Rule DMP	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Haskell	Watershed Planning	Town of Rule
071000084	Town of Woodson DMP	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Throckmorton	Watershed Planning	Town of Woodson
071000085	Young County DMP	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	0700001A, 0700001B	Young	Watershed Planning	Young
071000086	Archer County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Archer	Other	Archer
071000087	Bailey County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Bailey	Other	Bailey
071000088	Baylor County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Baylor	Other	Baylor
071000089	Borden County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Borden	Other	Borden
071000090	Callahan County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Callahan	Other	Callahan
071000091	Castro County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Castro	Other	Castro
071000092	Cochran County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Cochran	Other	Cochran
071000093	Crosby County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Crosby	Other	Crosby
071000094	Dawson County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Dawson	Other	Dawson
071000095	Dickens County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Dickens	Other	Dickens
071000096	Eastland County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Eastland	Other	Eastland
071000097	Fisher County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Fisher	Other	Fisher
071000098	Floyd County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Floyd	Other	Floyd
071000099	Garza County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Garza	Other	Garza
071000100	Haskell County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Haskell	Other	Haskell
071000101	Hockley County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Hockley	Other	Hockley
071000102	Kent County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Kent	Other	Kent
071000103	King County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	King	Other	King
071000104	Knox County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Knox	Other	Knox
071000105	Lamb County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Lamb	Other	Lamb
071000106	Lynn County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Lynn	Other	Lynn
071000107	Mitchell County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Mitchell	Other	Mitchell
071000108	Nolan County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Nolan	Other	Nolan
071000109	Parmer County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Parmer	Other	Parmer

FME ID	FME Name	Description	Associated Goals	Counties	Study Type	Sponsor
071000110	Scurry County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Scurry	Other	Scurry
071000111	Shackelford County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Shackelford	Other	Shackelford
071000112	Stephens County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Stephens	Other	Stephens
071000113	Stonewall County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Stonewall	Other	Stonewall
071000114	Swisher County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Swisher	Other	Swisher
071000115	Taylor County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Taylor	Other	Taylor
071000116	Terry County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Terry	Other	Terry
071000117	Throckmorton County GIS Development	Develop a GIS inventory of stormwater infrastructure	0700001A, 0700001B	Throckmorton	Other	Throckmorton
071000118	Lake Benjamin Dam Evaluation	Perform full H&H analysis and dam assessment of Lake Benjamin Dam. Assess needs for slope stability and spillway improvements.	0700001A, 0700001B	Knox	Project Planning	Knox
071000119	Canal Street Study	H&H Study to review drainage problems on Canal Street, Knox City to determine mitigation efforts to reduce flooding.	0700001A, 0700001B	Knox	Project Planning	Knox City
071000120	John Montford Dam Evaluation	Access the current condition of the intake tower, bridge and structure at John Montford Dam. Evaluate the seepage through the Dam.	0700001A, 0700001B	Lubbock	Project Planning	Lubbock

Potentially feasible FMPs listed in the table below were identified based on responses to the survey, review of previous studies, and ongoing coordination with stakeholders. As they are further evaluated, these FMPs may be reclassified as FMEs if they lack information necessary for complete evaluation and recommendation. Additional FMPs may be identified through future outreach efforts and through the execution of FMEs.

Table 10: Potentially Feasible Flood Mitigation Projects

FMP ID	FMP Name	Description	Associated Goals (ID)	Counties	Project Type	Sponsor
07300001	City of Abilene Elm Creek Diversion	Upstream detention / bypass on Elm Creek	0700002A, 0700002B, 0700004A, 0700004B	Taylor	Infrastructure	City of Abilene
073000002	City of Abilene Catclaw Creek From S. 11th to S. 7th	Enhance storage capacity of creek channel, raise Sammons Street and regional detention improvements	070002A, 0700002B, 0700004A, 0700004B	Taylor	Infrastructure	City of Abilene
07300003	City of Abilene Operations of Lake Abilene	Increase available flood storage in the reservoir	070002A, 0700002B, 0700004A, 0700004B	Taylor	Infrastructure	City of Abilene
07300004	City of Abilene Little Elm Creek at S. 7th Street	Channel improvements, enlargement of culvert under South 7th and overflow detention	070002A, 0700002B, 0700004A, 0700004B	Taylor	Infrastructure	City of Abilene
073000005	City of Abilene Buttonwillow Creek Crossing	Replacement of low water crossing	0700002A, 0700002B	Taylor	LWC Improvement	City of Abilene
07300006	City of Abilene Elm Creek Detention below Southwest Drive	Proposed detention pond	0700002A, 0700002B, 0700004A, 0700004B	Taylor	Infrastructure	City of Abilene
073000007	City of Abilene Treadway and S. 27th Street	Construction of new storms drains and valley gutters	070002A, 0700002B, 0700004A, 0700004B	Taylor	Infrastructure	City of Abilene
073000008	City of Abilene Downtown Railroad Underpasses	Installation of sensors at three railroad underpass to monitor water levels	0700006C	Taylor	Early Warning Systems	City of Abilene
073000009	City of Abilene Buttonwillow Upstream Detention	Regional detention pond	070002A, 0700002B, 0700004A, 0700004B	Taylor	Infrastructure	City of Abilene
073000010	City of Abilene Improve Curry Lane Detention Pond	Installation of drainage flumes and curb and gutter along Curry Lane, construction of bypass pipe from Catclaw Creek, deepening of existing detention pond and extension of storm drain in Curry Lane	070002A, 070002B, 0700004A, 0700004B	Taylor	Infrastructure	City of Abilene
073000011	Lake Alan Henry Dam Rehab	Enhance lake capacity and harden dam structure	0700003B	Garza	Dam Improvements	Garza
073000012	Fisher County Flood Protection Dam	Flood protection dams north of Rotan	0700003B	Fisher	Infrastructure	Fisher
073000013	South Lake Improvements	Dam hardening	0700003B	Jones	Dam Improvements	Jones

FMP ID	FMP Name	Description	Associated Goals (ID)	Counties	Project Type	Sponsor
073000014	South Lake Improvements	Water diversion	0700002A, 0700002B, 0700004A, 0700004B	Jones	Infrastructure	Jones
073000015	Lake Benjamin Improvements	Reinforcement of slopes and dam spillway	0700003B	Knox	Dam Improvements	Knox
073000016	Lake Stamford Improvements	Expand spillway	0700003B	Haskell	Dam Improvements	Haskell
073000017	McMillan Dam Warning System	Enhance and expand existing limited alert system equipment currently in place at McMillan Dam	0700003B	Lubbock	Early Warning Systems	Village of Buffalo Springs, Town of Ransom Canyon
073000018	Ransom Canyon Evacuation Route	As part of the Village's Emergency Operations Plan, construct an alternate evacuation route for residents affected by McMillan Dam failure	0700003B	Lubbock	Infrastructure	Town of Ransom Canyon
073000019	Idalou Playa Lake Improvements	Establish native grass buffers around Playa Lakes to filter out soil and contaminants from flooding; replenish dry Playa Lakes to ensure protection of aquifers and mitigate declining water tables due to drought.	None	Lubbock	Nature Based Project	City of Idalou
073000020	City of Lubbock Traffic Signal Mitigation	Replace regulatory and warning traffic signs, install breakaway poles within the City limits, and install pavement markings at intersections and school zones to mitigate flood velocity damage during flooding events.	0700002A, 0700002B	Lubbock	Infrastructure	City of Lubbock
073000021	McMillian Dam High Risk Repairs	Make repairs to McMillan Dam as identified as high risk by TCEQ to prevent failure.	0700003B	Lubbock	Dam Improvements	Lubbock
073000022	Taylor County Gauge/Flood Barrier Program	Install automated creek rain gauges and automated barriers for flooded roadways.	0700002A, 0700002B	Taylor	Early Warning Systems	Taylor
073000023	Hamlin Dam Improvements	Harden earthen dam at Hamlin South Lake per request of TCEQ.	0700003B	Jones	Dam Improvements	Jones
073000024	Hamlin South Lake Dam Diversion	Divert water to prevent breaching of Hamlin South Lake Dam.	0700003B	Jones	Infrastructure	Jones
073000025	Nolan County Warning System	Install county-wide outdoor warning sirens for any emergency of natural and/or man-made hazardous events. The warning sirens would be strategically placed in the following locations within the County: Cities of Sweetwater, Roscoe, Blackwell, Nolan, Maryneal and Lake Sweetwater area.	0700002A, 0700002B, 0700006C	Nolan	Early Warning Systems	Nolan
073000026	Mitchell County -Kindred Street Project	Acquire land and identify, through engineering analysis, off-site detention in order to handle runoff from culvert project identified on Kindred Street. Implement the most cost-effective solution to reduce or eliminate flooding in the project area.	0700002A, 0700002B, 0700004A, 0700004B	Mitchell	Infrastructure	Mitchell
073000027	Parmer Buyout Program	Buy out 5 properties, pending owners' voluntary agreement, along East St., that are directly across from the playa lake and to make the area into open green space	0700004A, 0700004B	Parmer	Property Acquisition	Parmer
073000028	City of Lubbock 29 th & Boston CIP	Storm drain improvements including 96" main and inlets	0700002A, 0700002B, 0700004A, 0700004B	Lubbock	Infrastructure	City of Lubbock
073000029	City of Lubbock 4 th St & Elkhard Ave CIP	Construct box culverts under both 4th Street and Elkhart Ave. Provide compensatory excavation between 4th and Elkhart to offset increased discharge from hydraulic connection. Construct earthen dam in West Wind channel to maintain playa overflow elevation in Playa 071.	0700002A, 0700002B, 0700004A, 0700004B	Lubbock	Infrastructure	City of Lubbock
073000030	City of Lubbock 34 th St CIP	Balancing culverts, an elevated roadway and a drainage system parallel to the road between Upland and Milwaukee. Because this is a roadway construction project, suggest performing concept study to determine sizes, options and probable costs to support future Roadway CIP.	0700002A, 0700002B, 0700004A, 0700004B	Lubbock	Infrastructure	City of Lubbock

Several types of potentially feasible flood mitigation strategies are included as FMSs in the table below. These FMSs were identified though survey responses and the establishment of the region's goals. As they are further evaluated, these FMSs may be reclassified as FMEs if they lack information necessary for complete evaluation and recommendation. Additional FMSs may be identified through future outreach efforts and through the execution of FMEs.

Table 11: Potentially Feasible Flood Mitigation Strategies

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	Project Type	Sponsor
072000001	Bailey County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Bailey	Regulatory and Guidance	Bailey
072000002	Borden County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Borden	Regulatory and Guidance	Borden
072000003	Callahan County NFIP Coordination Program	County NFIP Compliance program to coordinate and assist local jurisdictions with reviewing the NFIP components to ensure continued compliance.	0700008A, 0700008B	Callahan	Regulatory and Guidance	Callahan
072000004	City of Moran NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Shackelford	Regulatory and Guidance	City of Moran
072000005	City of Munday NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Knox	Regulatory and Guidance	City of Munday
072000006	City of Putnam NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Callahan	Regulatory and Guidance	City of Putnam
072000007	City of Roby NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Fisher	Regulatory and Guidance	City of Roby
072000008	City of Amherst NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Lamb	Regulatory and Guidance	City of Amherst
072000009	City of Anson NFIP Cross Train Program	Cross-train Code Officers and Building Inspectors regarding permitting, inspection, and record-keeping requirements of the NFIP Program.	0700008A, 0700008B	Jones	Regulatory and Guidance	City of Anson
072000010	City of Benjamin NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Knox	Regulatory and Guidance	City of Benjamin
072000011	City of Bovina NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Parmer	Regulatory and Guidance	City of Bovina
072000012	City of Dickens NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Dickens	Regulatory and Guidance	City of Dickens
072000013	City of Edmonson NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Hale	Regulatory and Guidance	City of Edmonson
072000014	City of Goree NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Knox	Regulatory and Guidance	City of Goree
072000015	City of Hale Center NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Hale	Regulatory and Guidance	City of Hale Center
072000016	City of Jayton NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Kent	Regulatory and Guidance	City of Jayton
072000017	City of Lueders NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Jones, Shackelford	Regulatory and Guidance	City of Lueders
072000018	City of Petersburg NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Hale	Regulatory and Guidance	City of Petersburg
072000019	City of Ralls NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Crosby	Regulatory and Guidance	City of Ralls
072000020	City of Ropesville NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Hockley	Regulatory and Guidance	City of Ropesville
072000021	City of Weinert NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Haskell	Regulatory and Guidance	City of Weinert
072000022	Crosby County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Crosby	Regulatory and Guidance	Crosby

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	Project Type	Sponsor
072000023	Dawson County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Dawson	Regulatory and Guidance	Dawson
072000024	Fisher County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Fisher	Regulatory and Guidance	Fisher
072000025	Floyd County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Floyd	Regulatory and Guidance	Floyd
072000026	Garza County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Garza	Regulatory and Guidance	Garza
072000027	Haskell County NFIP Cross Train Program	Cross-train Code Officers and Building Inspectors regarding permitting, inspection, and record-keeping requirements of the NFIP Program.	0700008A, 0700008B	Haskell	Regulatory and Guidance	Haskell
072000028	Town of Rochester NFIP Cross Train Program	Cross-train Code Officers and Building Inspectors regarding permitting, inspection, and record-keeping requirements of the NFIP Program.	0700008A, 0700008B	Haskell	Regulatory and Guidance	Haskell
072000029	Kent County NFIP Cross Train Program	Cross-train Code Officers and Building Inspectors regarding permitting, inspection, and record-keeping requirements of the NFIP Program.	0700008A, 0700008B	Kent	Regulatory and Guidance	Kent
072000030	King County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	King	Regulatory and Guidance	King
072000031	Knox County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Knox	Regulatory and Guidance	Knox
072000032	Scurry County NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Scurry	Regulatory and Guidance	Scurry
072000033	Town of Rochester NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Haskell	Regulatory and Guidance	Town of Rochester
072000034	Town of Aspermont NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Stonewall	Regulatory and Guidance	Town of Aspermont
072000035	Town of Impact NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Taylor	Regulatory and Guidance	Town of Impact
072000036	Town of Lockney NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Floyd	Regulatory and Guidance	Town of Lockney
072000037	Town of Smyer NFIP Participation	Application to join NFIP or adoption of equivalent standards.	0700008A, 0700008B	Hockley	Regulatory and Guidance	Town of Smyer
072000038	Archer County Drainage Criteria Manual (DCM)	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Archer	Regulatory and Guidance	Archer
072000039	Bailey County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Bailey	Regulatory and Guidance	Bailey
072000040	Baylor County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Baylor	Regulatory and Guidance	Baylor
072000041	Borden County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Borden	Regulatory and Guidance	Borden
072000042	Callahan County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Callahan	Regulatory and Guidance	Callahan
072000043	Castro County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Castro	Regulatory and Guidance	Castro

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	Project Type	Sponsor
072000044	City of Levelland DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Lubbock	Regulatory and Guidance	City of Levelland
072000045	City of Sweetwater DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Nolan	Regulatory and Guidance	City of Sweetwater
072000046	Cochran County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Cochran	Regulatory and Guidance	Cochran
072000047	Crosby County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Crosby	Regulatory and Guidance	Crosby
072000048	Dawson County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Dawson	Regulatory and Guidance	Dawson
072000049	Dickens County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Dickens	Regulatory and Guidance	Dickens
072000050	Eastland County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Eastland	Regulatory and Guidance	Eastland
072000051	Fisher County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Fisher	Regulatory and Guidance	Fisher
072000052	Floyd County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Floyd	Regulatory and Guidance	Floyd
072000053	Garza County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Garza	Regulatory and Guidance	Garza
072000054	Hale County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Hale	Regulatory and Guidance	Hale
072000055	Haskell County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Haskell	Regulatory and Guidance	Haskell
072000056	Hockley County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Hockley	Regulatory and Guidance	Hockley
072000057	Jones County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Jones	Regulatory and Guidance	Jones
072000058	Kent County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Kent	Regulatory and Guidance	Kent
072000059	King County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	King	Regulatory and Guidance	King

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	Project Type	Sponsor
072000060	Knox County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Knox	Regulatory and Guidance	Knox
072000061	Lamb County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Lamb	Regulatory and Guidance	Lamb
072000062	Lubbock County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Lubbock	Regulatory and Guidance	Lubbock
072000063	Lynn County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Lynn	Regulatory and Guidance	Lynn
072000064	Mitchell County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Mitchell	Regulatory and Guidance	Mitchell
072000065	Nolan County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Nolan	Regulatory and Guidance	Nolan
072000066	Parmer County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Parmer	Regulatory and Guidance	Parmer
072000067	Scurry County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Scurry	Regulatory and Guidance	Scurry
072000068	Shackelford County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Shackelford	Regulatory and Guidance	Shackelford
072000069	Stephens County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Stephens	Regulatory and Guidance	Stephens
072000070	Stonewall County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Stonewall	Regulatory and Guidance	Stonewall
072000071	Swisher County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Swisher	Regulatory and Guidance	Swisher
072000072	Taylor County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Taylor	Regulatory and Guidance	Taylor
072000073	Terry County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Terry	Regulatory and Guidance	Terry
072000074	Throckmorton County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Throckmorton	Regulatory and Guidance	Throckmorton
072000075	Young County DCM	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	0700008C, 0700008D, 0700008E	Young	Regulatory and Guidance	Young

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	Project Type	Sponsor
072000076	Callahan county Higher Standards Program	Encourage local jurisdictions to adopt higher standards in high hazard areas for new construction.	0700008E	Callahan	Education and Outreach, Regulatory and Guidance	Callahan
072000077	City of Abilene Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provisions in local floodplain management ordinance.	0700008E	Taylor	Regulatory and Guidance	City of Abilene
072000078	City of Abilene Update Ordinance - SFHA Regulation	Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provisions in local floodplain management ordinance.	0700008E	Taylor	Regulatory and Guidance	City of Abilene
072000079	City of Baird - Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provisions in local floodplain management ordinance.	0700008E	Callahan	Regulatory and Guidance	City of Baird
072000080	City of Baird - Update Ordinance - SFHA Regulation	Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provisions in local floodplain management ordinance.	0700008E	Callahan	Regulatory and Guidance	City of Baird
072000081	City of Breckenridge New Ordinance - Detention	Adopt on-site retention basin program in conjunction with development to address excessive stormwater / firefighting water source.	0700008E	Stephens	Regulatory and Guidance	City of Breckenridge
072000082	City of Clyde New Ordinance - Detention	Adopt on-site detention basin program. Detained water to be considered for fire fighting.	0700008E	Callahan	Regulatory and Guidance	City of Clyde
072000083	City of Clyde Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provisions in local floodplain management ordinance.	0700008E	Callahan	Regulatory and Guidance	City of Clyde
072000084	City of Hamlin Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provisions in local floodplain management ordinance.	0700008E	Jones	Regulatory and Guidance	City of Hamlin
072000085	City of Moran New Ordinance - Detention	Adopt on-site detention basin program. Detained water to be considered for fire fighting.	0700008E	Shackelford	Regulatory and Guidance	City of Moran
072000086	City of Roscoe Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provisions in local floodplain management ordinance.	0700008E	Nolan	Regulatory and Guidance	City of Roscoe
072000087	City of Roscoe - New Ordinance -Impervious Cover	Adopt regulations to limit amount of impervious cover in conjunction with new development.	0700008E	Nolan	Regulatory and Guidance	City of Roscoe
072000088	City of Wolfforth Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provisions in local floodplain management ordinance.	0700008E	Lubbock	Regulatory and Guidance	City of Wolfforth
072000089	Fisher County - Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provisions in local floodplain management ordinance.	0700008E	Fisher	Regulatory and Guidance	Fisher
072000090	City of Rotan - Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provisions in local floodplain management ordinance.	0700008E	Fisher	Regulatory and Guidance	Fisher
072000091	Haskell County - Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provisions in local floodplain management ordinance.	0700008E	Haskell	Regulatory and Guidance	Haskell
072000092	Jones County - Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provisions in local floodplain management ordinance.	0700008E	Jones	Regulatory and Guidance	Jones

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072000093	Kent County - Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provisions in local floodplain management ordinance.	0700008E	Kent	Regulatory and Guidance	Kent
072000094	Knox County Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provisions in local floodplain management ordinance.	0700008E	Knox	Regulatory and Guidance	Knox
072000095	Knox County New Ordinance - Detention	Adopt on-site retention basin program in conjunction with development to address excessive stormwater / firefighting water source.	0700008E	Knox	Regulatory and Guidance	Knox
072000096	Mitchell County Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provisions in local floodplain management ordinance.	0700008E	Mitchell	Regulatory and Guidance	Mitchell
072000097	Nolan County Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provisions in local floodplain management ordinance.	0700008E	Nolan	Regulatory and Guidance	Nolan
072000098	Scurry County Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provisions in local floodplain management ordinance.	0700008E	Scurry	Regulatory and Guidance	Scurry
072000099	Shackelford Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provisions in local floodplain management ordinance.	0700008E	Shackelford	Regulatory and Guidance	Shackelford
072000100	Stephens County Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provisions in local floodplain management ordinance.	0700008E	Stephens	Regulatory and Guidance	Stephens
072000101	Stonewall County Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provisions in local floodplain management ordinance.	0700008E	Stonewall	Regulatory and Guidance	Stonewall
072000102	Taylor County Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provisions in local floodplain management ordinance.	0700008E	Taylor	Regulatory and Guidance	Taylor
072000103	Taylor County New Ordinance - Detention	Adopt on-site retention basin program in conjunction with development to address excessive stormwater / firefighting water source.	0700008E	Taylor	Regulatory and Guidance	Taylor
072000104	Taylor County New Ordinance - Wetland Preservation	Adopt wetlands development regulations; Implement a Comprehensive Watershed Ordinance for new development.	0700008E	Taylor	Regulatory and Guidance	Taylor
072000105	Throckmorton County Higher Standards Program	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulative damage" provisions in local floodplain management ordinance.	0700008E	Throckmorton	Regulatory and Guidance	Throckmorton
072000106	Archer County - Relocate Critical Facilities High Hazard	Relocate critical facilities out of high hazard areas.	0700004A, 0700004B	Archer	Property Acquisition and Structural Elevation	Archer
072000107	Callahan County Buyout Program	Develop a land acquisition program in flood hazard areas.	0700004A, 0700004B	Callahan	Property Acquisition and Structural Elevation	Callahan
072000108	City of Baird Buyout Program	Develop a land acquisition program in flood hazard areas.	0700004A, 0700004B	Callahan	Property Acquisition and Structural Elevation	City of Baird
072000109	City of Breckenridge - Floodplain Open Space Program-	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	0700008E	Stephens	Property Acquisition and Structural Elevation	City of Breckenridge

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072000110	City of Breckenridge - Floodplain Open Space Program-	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	0700008E	Stephens	Property Acquisition and Structural Elevation	City of Breckenridge
072000111	City of Breckenridge Buyout Program	Acquire and demolish repetitive loss properties.	0700004A, 0700004B	Stephens	Property Acquisition and Structural Elevation	City of Breckenridge
072000112	City of Clyde -Floodplain Open Space Program-	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	0700008E	Callahan	Property Acquisition and Structural Elevation	City of Clyde
072000113	City of Clyde - Flood Protection Lift Station Program	Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).	0700004A, 0700004B	Callahan	Property Acquisition and Structural Elevation	City of Clyde
072000114	City of Hamlin - Floodplain Open Space Program-	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	0700008E	Jones	Property Acquisition and Structural Elevation	City of Hamlin
072000115	City of Hamlin Buyout Program	Acquire and demolish repetitive loss properties.	0700004A, 0700004B	Jones	Property Acquisition and Structural Elevation	City of Hamlin
072000116	City of Hamlin - Floodproof Sewage Plant Program	Flood-proof sewage treatment plants in flood hazard / low-lying areas.	0700004A, 0700004B	Jones	Property Acquisition and Structural Elevation	City of Hamlin
072000117	City of Haskell - Relocate Critical Facilities High Hazard	Relocate critical facilities out of high hazard areas.	0700004A, 0700004B	Haskell	Property Acquisition and Structural Elevation	City of Haskell
072000118	City of Moran Floodproof Sewage Plant Program	Flood-proof sewage treatment plants in flood hazard / low-lying areas.	0700004A, 0700004B	Shackelford	Property Acquisition and Structural Elevation	City of Moran
072000119	City of Munday Flood Protection Lift Station Program	Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).	0700004A, 0700004B	Knox	Property Acquisition and Structural Elevation	City of Munday
072000120	City of Roscoe - Floodplain Open Space Program-	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	0700008E	Nolan	Property Acquisition and Structural Elevation	City of Roscoe
072000121	City of Roscoe Floodproof Sewage Plant Program	Flood-proof sewage treatment plants in flood hazard / low-lying areas.	0700004A, 0700004B	Nolan	Property Acquisition and Structural Elevation	City of Roscoe
072000122	City of Roscoe Flood Protection Lift Station Program	Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).	0700004A, 0700004B	Nolan	Property Acquisition and Structural Elevation	City of Roscoe
072000123	City of Roscoe Relocate Critical Facilities High Hazard	Relocate critical facilities out of high hazard areas.	0700004A, 0700004B	Nolan	Property Acquisition and Structural Elevation	City of Roscoe
072000124	City of Slaton - School Campus Drainage Program	Install water drainage system at campuses as backup in severe weather events	0700004A, 0700004B	Lubbock	Property Acquisition and Structural Elevation	City of Slaton
072000125	City of Tuscola Flood Protection Lift Station Program	Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).	0700004A, 0700004B	Taylor	Property Acquisition and Structural Elevation	City of Tuscola
072000126	City of Tye -Floodplain Open Space Program-	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	0700008E	Taylor	Property Acquisition and Structural Elevation	City of Tye
072000127	City of Tye Buyout Program	Develop a land acquisition program in flood hazard areas.	0700004A, 0700004B	Taylor	Property Acquisition and Structural Elevation	City of Tye

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072000128	Town of Rochester Relocate Critical Facilities High Hazard	Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).	0700004A, 0700004B	Haskell	Property Acquisition and Structural Elevation	Haskell
072000129	Kent Flood Protection Lift Station Program	Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).	0700004A, 0700004B	Kent	Property Acquisition and Structural Elevation	Kent
072000130	Knox Flood Protection Lift Station Program	Flood-proof sewage treatment plants in flood hazard / low-lying areas.	0700004A, 0700004B	Knox	Property Acquisition and Structural Elevation	Knox
072000131	Knox County Relocate Critical Facilities High Hazard	Relocate critical facilities out of high hazard areas.	0700004A, 0700004B	Knox	Property Acquisition and Structural Elevation	Knox
072000132	Lubbock County - Floodplain Open Space Program-	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	0700008E	Lubbock	Property Acquisition and Structural Elevation	Lubbock
072000133	Nolan County - Floodplain Open Space Program-	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	0700008E	Nolan	Property Acquisition and Structural Elevation	Nolan
072000134	Nolan County Buyout Program	Acquire and demolish repetitive loss properties.	0700004A, 0700004B	Nolan	Property Acquisition and Structural Elevation	Nolan
072000135	Scurry County Relocate Critical Facilities High Hazard	Relocate critical facilities out of high hazard areas.	0700004A, 0700004B	Scurry	Property Acquisition and Structural Elevation	Scurry
072000136	Stephens Flood Protection Lift Station Program	Flood-proof sewage treatment plants in flood hazard / low-lying areas.	0700004A, 0700004B	Stephens	Property Acquisition and Structural Elevation	Stephens
072000137	Stephens County Buyout Program	Develop a land acquisition program in flood hazard areas.	0700004A, 0700004B	Stephens	Property Acquisition and Structural Elevation	Stephens
072000138	Town of Throckmorton Relocate Critical Facilities High Hazard	Relocate critical facilities out of high hazard areas.	0700004A, 0700004B	Throckmorton	Property Acquisition and Structural Elevation	Throckmorton
072000139	City of Clyde - Stream Restoration Program	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	0700004A, 0700004B	Callahan	Infrastructure Projects	City of Clyde
072000140	City of Roscoe Stream Restoration Program	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	0700004A, 0700004B	Nolan	Infrastructure Projects	City of Roscoe
072000141	Town of Rule Stream Restoration Program	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	0700004A, 0700004B	Haskell	Infrastructure Projects	Haskell
072000142	City of Roscoe Stream Restoration Program	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	0700004A, 0700004B	Knox	Infrastructure Projects	Knox
072000143	Stephens County Stream Restoration Program	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	0700004A, 0700004B	Stephens	Infrastructure Projects	Stephens
072000144	Stonewall County Stream Restoration Program	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	0700004A, 0700004B	Stonewall	Infrastructure Projects	Stonewall
072000145	Taylor County Dam Inspection Program	Annual dam inspection, partner with SWCD to help fund repairs and maintenance, partner with property owners to report new damage or erosion, and patrol for illegal dumping at dams.	0700003A, 0700003B	Taylor	Infrastructure Projects	Taylor
072000146	Taylor County Stream Restoration Program	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	0700004A, 0700004B	Taylor	Infrastructure Projects	Taylor

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	Project Type	Sponsor
072000147	Town of Woodson Stream Restoration Program	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	0700004A, 0700004B	Throckmorton	Infrastructure Projects	Throckmorton
072000148	City of Abilene Creek Gauge Program	Install automated creek rain gauges and automated barriers for flooded road ways.	0700002A, 0700002B	Taylor	Flood Measurement and Warning	City of Abilene
072000150	City of Roscoe -Tax Incentive Program	Provide tax incentives for development of low-hazard land parcels.	0700008E	Nolan	Other	City of Roscoe
072000151	Fisher County -Tax Incentive Program	Provide tax incentives for development of low-hazard land parcels.	0700008E	Fisher	Other	Fisher
072000152	Jones County -Tax Incentive Program	Provide tax incentives for development of low-hazard land parcels.	0700008E	Jones	Other	Jones
072000153	Knox County -Tax Incentive Program	Provide tax incentives for development of low-hazard land parcels.	0700008E	Knox	Other	Knox
072000154	City of Abilene Turn Around, Don't Drown	Encourage annual public outreach and education activities to improve awareness of flood hazards using Turn Around, Don't Drown program	0700006C	Taylor	Education and Outreach	City of Abilene
072000155	City of Levelland Turn Around, Don't Drown	Encourage annual public outreach and education activities to improve awareness of flood hazards using Turn Around, Don't Drown program	0700006C	Hockley	Education and Outreach	City of Levelland
072000156	City of Lubbock Turn Around, Don't Drown	Encourage annual public outreach and education activities to improve awareness of flood hazards using Turn Around, Don't Drown program	0700006C	Lubbock	Education and Outreach	City of Lubbock
072000157	City of Plainview Turn Around, Don't Drown	Encourage annual public outreach and education activities to improve awareness of flood hazards using Turn Around, Don't Drown program	0700006C	Hale	Education and Outreach	City of Plainview
072000158	City of Sweetwater Turn Around, Don't Drown	Encourage annual public outreach and education activities to improve awareness of flood hazards using Turn Around, Don't Drown program	0700006C	Nolan	Education and Outreach	City of Sweetwater
072000159	Upper Brazos Warning System Outreach Program	Basin wide Study Program: Reach out to proper authorities with jurisdiction to improve on Warning signs, lights, or systems.	0700006C	ALL	Education and Outreach	SPAG
072000160	Upper Brazos Dam Inventory Evaluation	Develop a baseline understanding of the risks associated with high and significant hazard and NRCS dams within the basin, including coordination with the Texas State Soil & Water Conservation Board dam maintenance plan.	0700003A, 0700003B	ALL	Other	SPAG
072000161	Upper Brazos Public Awareness Outreach Program	Encourage annual public outreach and education activities to improve awareness of flood hazards, flood planning, and projects associated with emergency response associated with flooding.	0700006C	ALL	Education and Outreach	SPAG
072000162	Upper Brazos Industry Flood Losses Outreach Program	Encourage best practices to reduce the vulnerability of agriculture, ranching, energy and forestry to flood-related losses through community outreach.	0700005A, 0700005B	ALL	Other	SPAG
072000163	Upper Brazos Building Codes Outreach Program	Outreach Program: Encourage communities to adopt current building codes, adopt new construction codes for setting the minimum floor elevation	0700006C	ALL	Education and Outreach	SPAG
072000164	Upper Brazos Stormwater Maintenance Outreach Program	Outreach Program: Encourage maintenance programs on storm water infrastructure, Dams, ditches, and channels.	0700006C	ALL	Education and Outreach	SPAG
072000165	Upper Brazos Industry Flood Losses Inventory Evaluation	Reduce the vulnerability of agriculture, ranching, energy and forestry to flood-related losses by establishing a baseline measurement.	0700005A, 0700005B	ALL	Other	SPAG

Attachment J: List of FMSs and FMPs Identified but Determined to be Infeasible

As of November 19, 2021, no FMSs and FMPs have been identified but determined to be infeasible. FMS and FMP identification and feasibility assessment are continuing with the completion of Task 2 Analysis.

Attachment K: Spatial Data Inventory

As specified in Task 4C of the *Scope of Work*, the RFPG must provide a limited version of associated GIS data or deliverables. The table below summarizes the datasets included in the geodatabase submittal of this Interim Technical Memorandum. The GIS dataset and feature layers submitted are a mid-point deliverable intended to show progress toward the flood plan and will be enhanced in the draft flood plan.

Table 12: GIS Feature Class Inventory

File #	Item Name	Feature Class Name	Submittal Date
1	Entities	Entities	January 7, 2022 – Limited Fields
2	Watersheds	Watersheds	January 7, 2022
3 4 5	Existing Infrastructure	ExFldInfraPol ExFldInfraLn ExFldInfraPt	January 7, 2022
6	Proposed or Ongoing Flood Mitigation Projects	ExFldProjs	January 7, 2022
7	Existing Flood Hazard	ExFldHazard	March 7, 2022
8	Flood Mapping Gaps	Fld_Map_Gaps	March 7, 2022
9 10 11 12	Existing Exposure	ExFldExpPol ExFldExpLn ExFldExpPt ExFldExpAll	March 7, 2022
13	Future Flood Hazard	FutFldHazard	March 7, 2022
14 15 16 17	Future Exposure	FutFldExpPol FutFldExpLn FutFldExpPt FutFldExpAll	March 7, 2022
18	Existing Floodplain Management Practices	ExFpMP - Table	January 7, 2022
19	Goals	Goals - Table	January 7, 2022 – Limited Fields
20	Streams	Streams	January 7, 2022
21	Flood Management Evaluations	FME	January 7, 2022 – Limited Fields
22	Flood Mitigation Projects	FMP	January 7, 2022 – Limited Fields
23	Post Project Hazard	FMP_HazPost	August 1, 2022 – Draft Plan
24	Project Details	FMP_Details	August 1, 2022 – Draft Plan
25	Flood Management Strategies	FMS	January 7, 2022 – Limited Fields

APPENDIX C - ADDITIONAL DATA

TASK 4C TECH MEMORANDUM SUPPLEMENT MARCH 2022



2023 REGIONAL FLOOD PLAN
INTERIM TECHNICAL MEMORANDUM
REGION 7
UPPER BRAZOS

MARCH 2022 SUPPLEMENT

PREPARED FOR THE UPPER BRAZOS
REGIONAL FLOOD PLANNING GROUP

2023 REGIONAL FLOOD PLAN – INTERIM TECHNICAL MEMORANDUM MARCH 2022 SUPPLEMENT

PREPARED FOR:

Region 7 Upper Brazos Regional Flood Planning Group

PREPARED BY:

Freese and Nichols, Inc.

Halff Associates, Inc.

Jacob & Martin, Ltd.

H2O Partners, Inc.

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PURPOSE

The administrative deadline for the submission of the Technical Memorandum, Task 4C, was January 7, 2022. On August 17, 2021, the Texas Water Development Board (TWDB) issued an extension of time to submit certain portions of the Technical Memorandum deliverables, specifically the scope of work items 4C.1.c-e. The deadline for these scope of work items was extended to March 7, 2022 to allow the technical teams to incorporate the revised cursory flood hazard data (Fathom), delivered in October 2021, before proceeding with the evaluations of flood hazard and exposure for the region.

This Technical Memorandum supplements the previous submission with the remaining scope of work items, as required. It is intended to comply with the applicable portions of the Scope of Work and Title 31 of the Texas Administrative Code (TAC) Chapters 361-362, which serve as the statute and rules that govern regional flood planning. It has been developed consistent with the Technical Guidelines for Regional Flood Planning and additional guidance prepared by the TWDB.

The contents of this Technical Memorandum Supplement were approved by the Upper Brazos Regional Flood Planning Group (RFPG) on February 17, 2022 at a meeting subject to notice requirements in accordance with 31 TAC §361.21(h). It must be submitted to the TWDB in accordance with Section I Article I of the project contract.

INTRODUCTION

In 2019, the Texas Legislature and Governor Abbott expanded the authority of the Texas Water Development Board to administer a new State and Regional Flood Planning process. The 15 regions designated in Texas are based on river basins and this region, Region 7, is also known as the Upper Brazos Flood Planning Region. At the first meeting of the Region 7 Upper Brazos Flood Planning Group on October 29, 2020, the group designated South Plains Association of Governments (SPAG) to be the political subdivision to serve as the planning group sponsor to coordinate and provide support on a variety of administrative activities of Region 7. The flood planning region (FPR) is shown below in **Figure 1**.

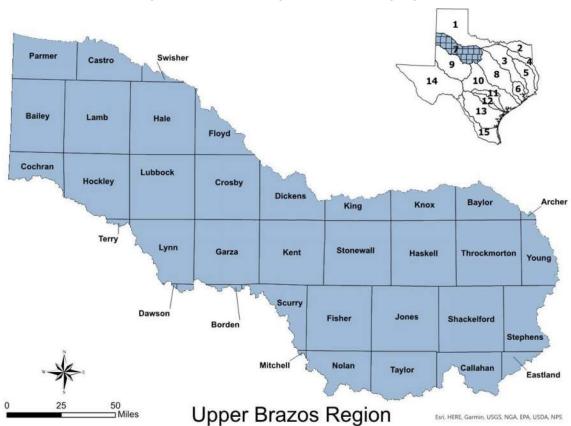


Figure 1 Upper Brazos (Region 7) Flood Planning Region

The mid-point deliverable for the Regional Flood Plan (RFP), submitted to TWDB on January 7, 2022, was a Technical Memorandum intended to demonstrate progress towards compiling the necessary technical information and analyses needed to develop the RFP and meet contract requirements. The Technical Memorandum includes the information specifically included in the *Scope of Work* that pertains to the following project tasks:

- Task 1: Planning Area Description
- Task 2: Flood Risk Analysis
- Task 3: Floodplain Management Practices and Flood Protection Goals
- Task 4: Assessment and Identification of Flood Mitigation Needs

The Technical Memorandum is organized as a series of attachments for each set of data required by the *Scope of Work*. The TWDB extended the time to submit certain portions of the Technical Memorandum deliverables, specifically those that require the use of cursory floodplain (Fathom 3m) data to evaluate areas at risk of flooding. These scope items are included in the following appended Technical Memorandum due to TWDB on March 7, 2022.

ATTACHMENTS

The attachments of this Appended Technical Memorandum include:

- A geodatabase and associated maps in accordance with TWDB Flood Planning guidance documents that the RFPG considers to be the best representation of the region-wide 1.0% annual chance flood event and 0.2% annual chance flood event inundation boundaries, and the source of flooding for each area, for use in its risk analysis, including indications of locations where such boundaries remain undefined. Attachment C
- A geodatabase and associated maps in accordance with TWDB Flood Planning guidance documents that identify
 additional flood-prone areas not described in (c) based on location of hydrologic features, historic flooding, and/or
 local knowledge. Attachment D
- A geodatabase and associated maps in accordance with TWDB Flood Planning guidance documents that identifies
 areas where existing hydrologic and hydraulic models needed to evaluate FMSs and FMPs are available. Attachment
- A digital submittal of progress on the Spatial Data deliverables is included as a part of this memorandum. An inventory list of items is included in the geodatabase. Attachment K

Attachment C: Flood Hazard Geodatabase and Associated Maps

Attachment C includes the associated maps in accordance with TWDB Flood Planning guidance documents that the RFPG considers to be the best representation of the region-wide 1.0% annual chance flood event and 0.2% annual chance flood event inundation boundaries, and the source of flooding for each area, for use in its risk analysis, including indications of locations where such boundaries remain undefined.

Existing Flood Hazard Approach

To provide comprehensive coverage for Region 7 existing flood hazard, the Fathom data released in October 2021 was combined with detailed study and base level engineering data provided by the TWDB as a part of the floodplain quilt. This allows for internal consistency, as there are associated 1% and 0.2% inundation boundaries for each source. Post processing was completed following the TWDB suggested guidance.

Validation of the Fathom data to existing studies was completed to determine if any additional post processing was appropriate. The Upper Brazos watershed comprises two distinct regions with varying geography. There are the flat primarily agricultural areas of the Llano Estacado in the far western part of the watershed that are "on the caprock" and the primarily farming and ranching areas of the Rolling Plains in the southeastern counties that are "off the caprock". Varied approaches were considered for the regions on and off the caprock due to the significantly varied topography. The transition region on and off the caprock can be seen in Figure 2 across Dickens, Crosby, Lubbock, Garza, and Lynn Counties. Additional post processing was completed on the fluvial Fathom data on the caprock by removing an additional 2 feet of flood depth.

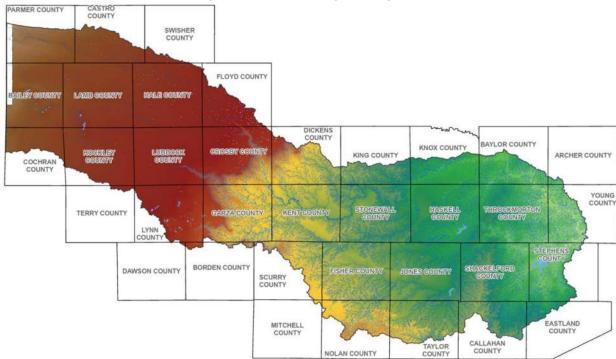


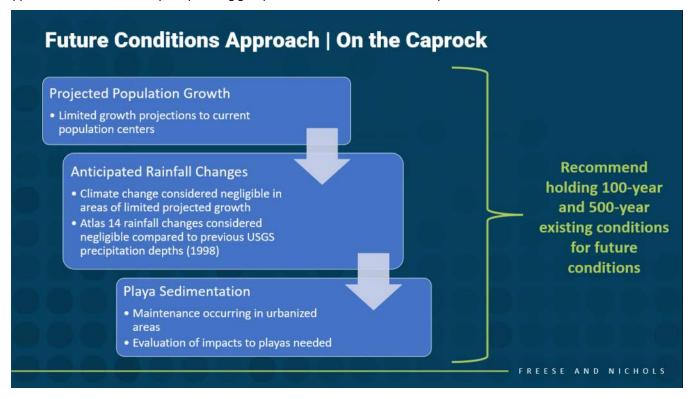
Figure 2 Upper Brazos Region Topography

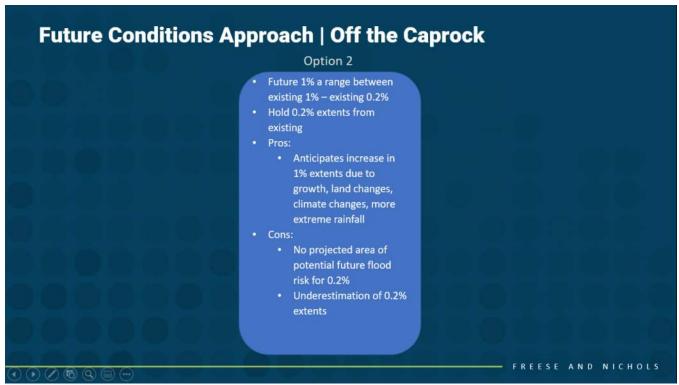
Future Flood Hazard Approach

TWDB has tasked each planning region to estimate future conditions flood hazard for a scenario in approximately 30 years. This scenario considers the following factors:

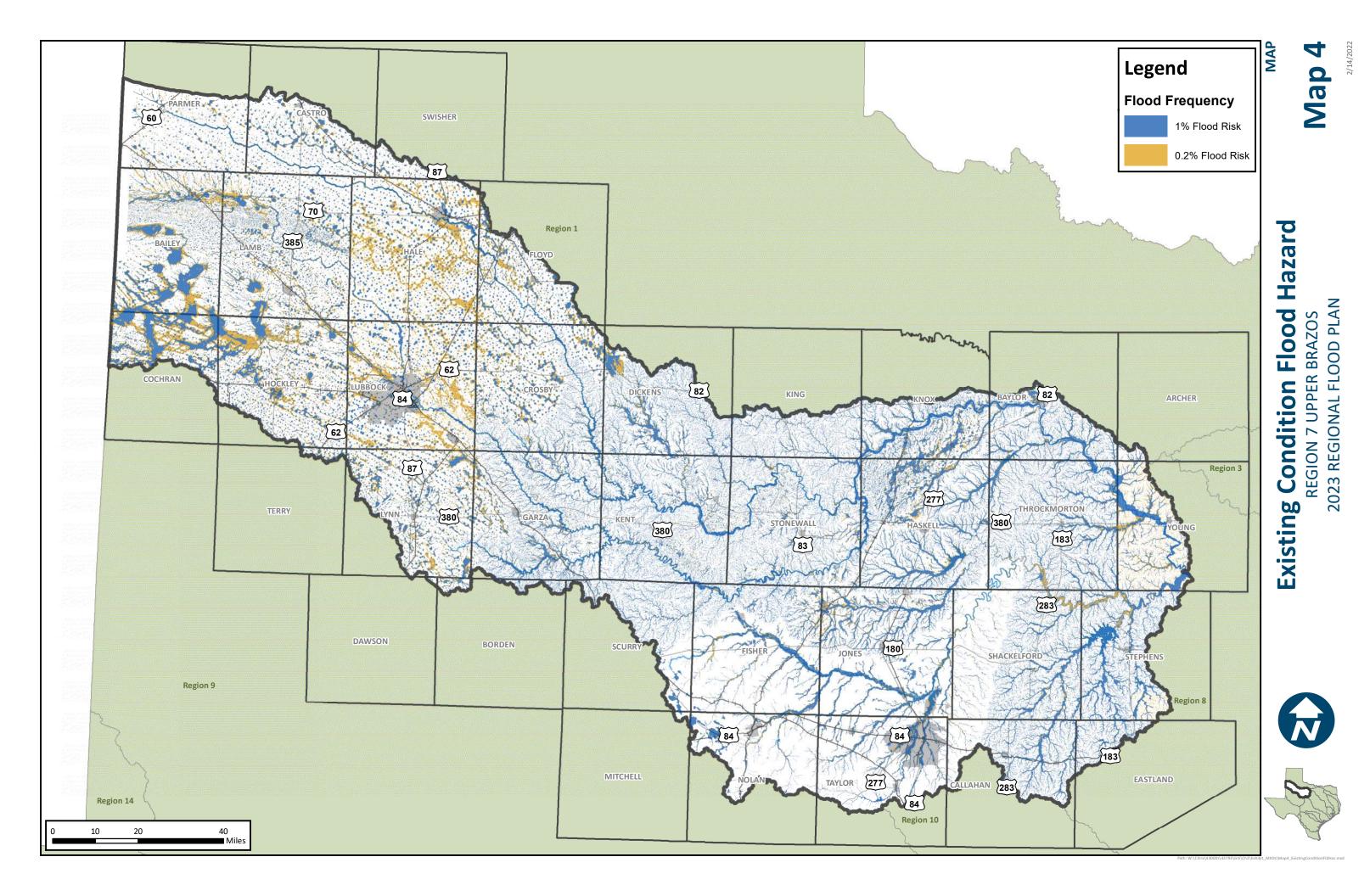
- Continued Population Growth
- Continued Development Increase
- Current Floodplain Management Regulations/Policy
- Anticipated Climate Change
- Anticipated Land Changes
- Completion of Flood Mitigation Projects by 2050

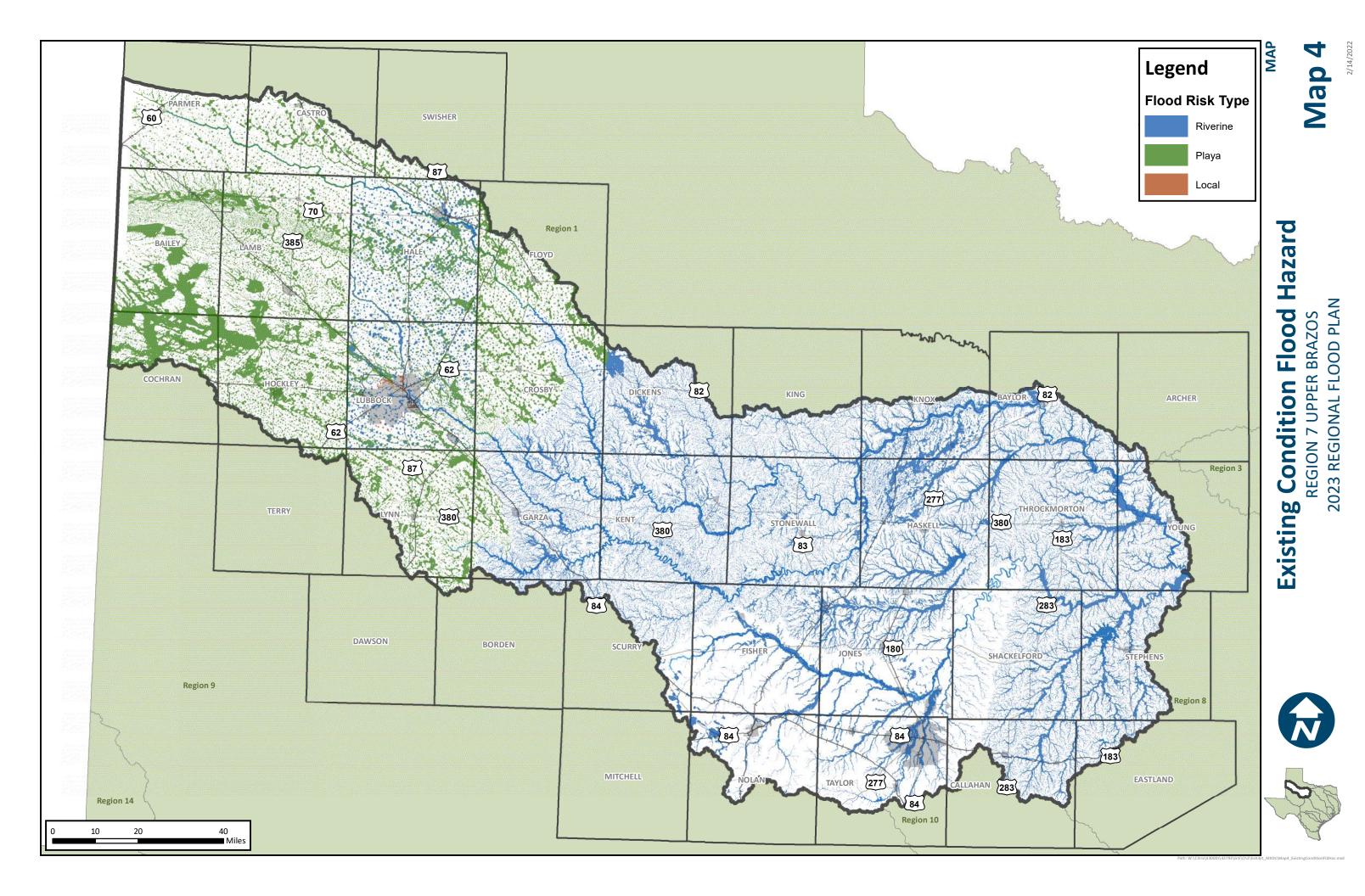
Several approaches were presented to the Upper Brazos planning group. At the January 18, 2022 meeting the following approaches were selected by the planning group members for on and off the caprock.





Map 4: Existing Condition Flood Hazard (Exhibit C 2.2.A.1)





Map 6: Existing Condition Flood Exposure (Exhibit C 2.2.A.2)

9

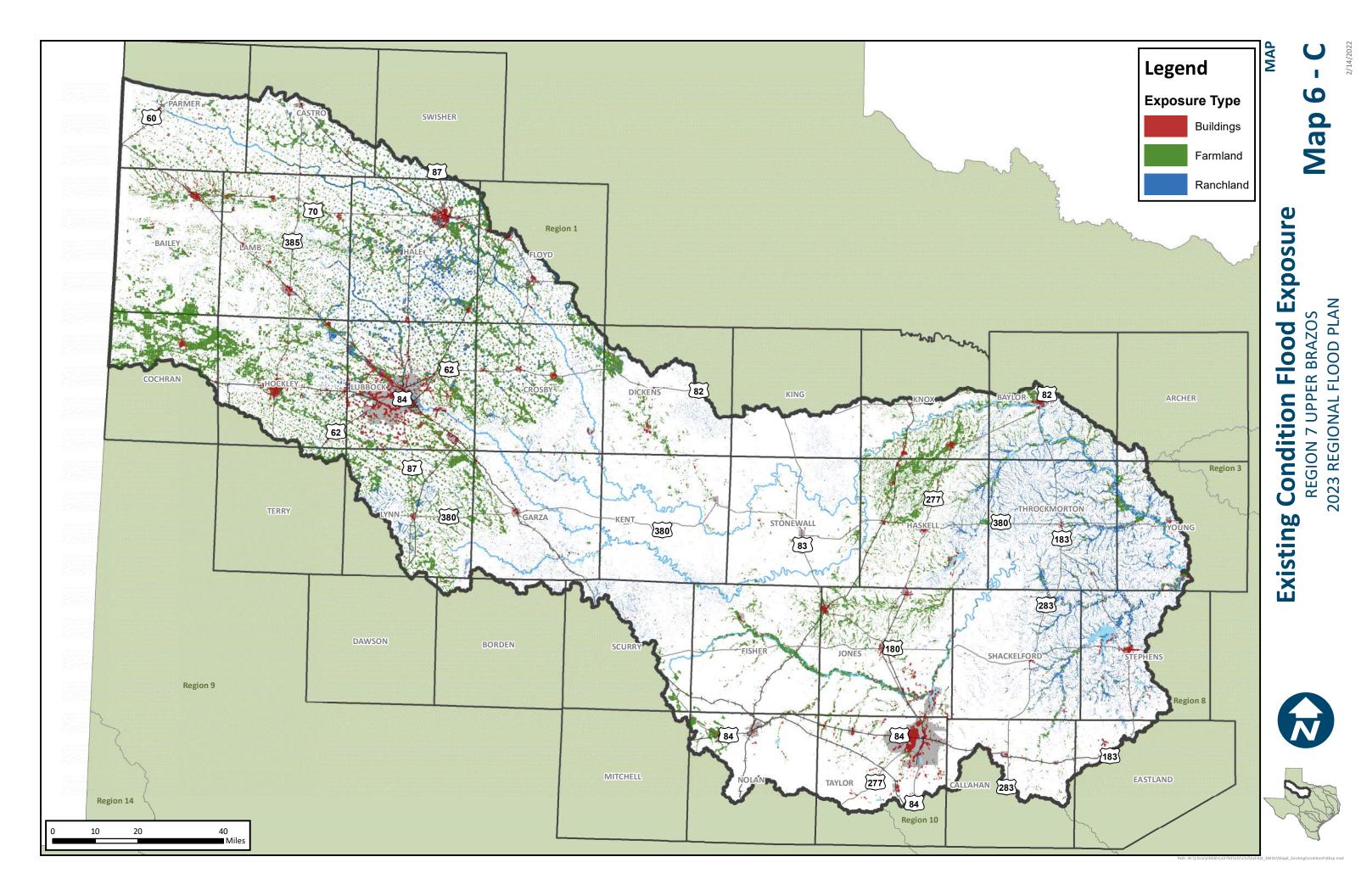
Existing Condition Flood Exposure

2023 REGIONAL FLOOD PLAN

Map 6 - B

g Condition Flood ExposureREGION 7 UPPER BRAZOS
2023 REGIONAL FLOOD PLAN

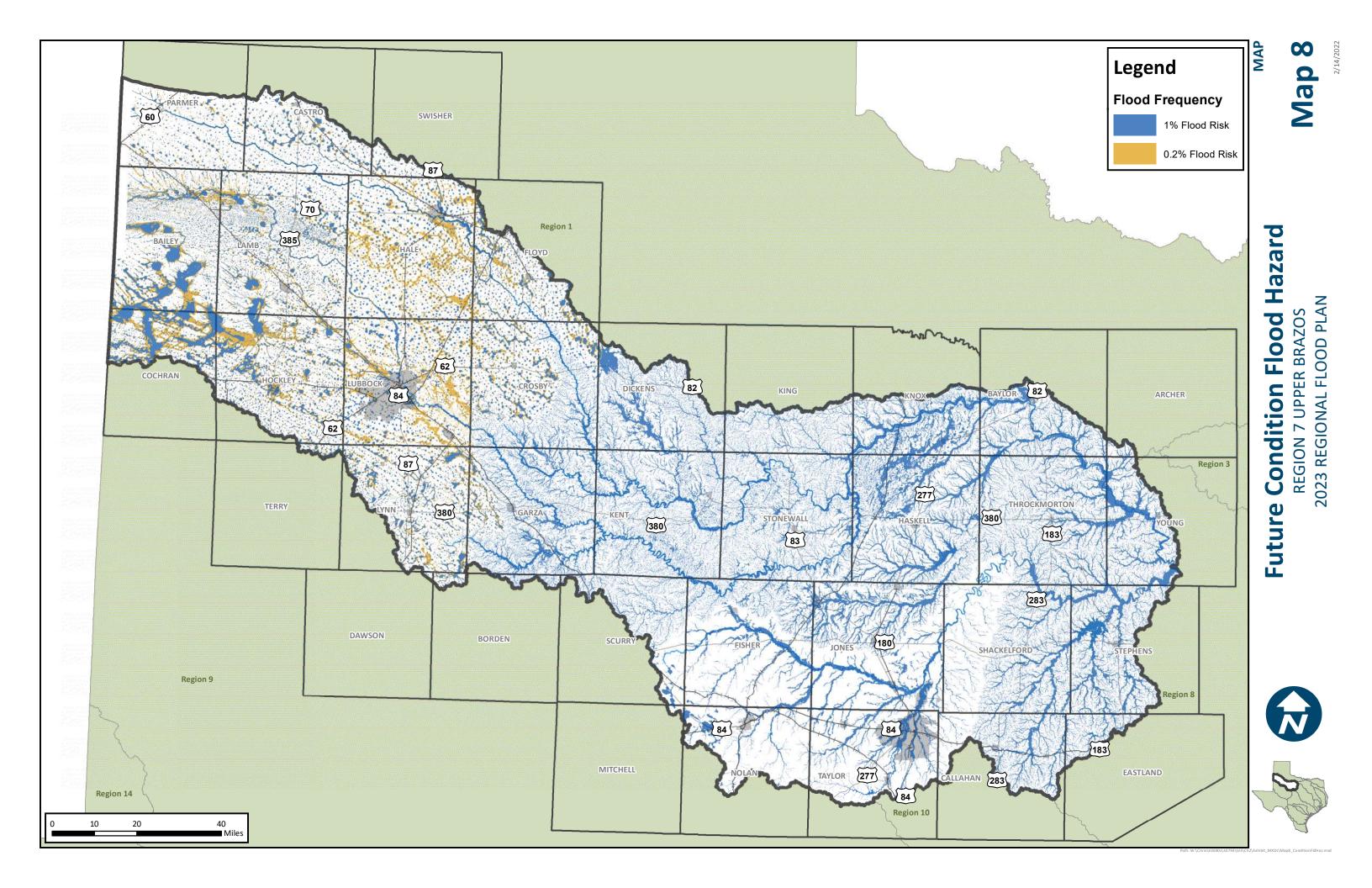


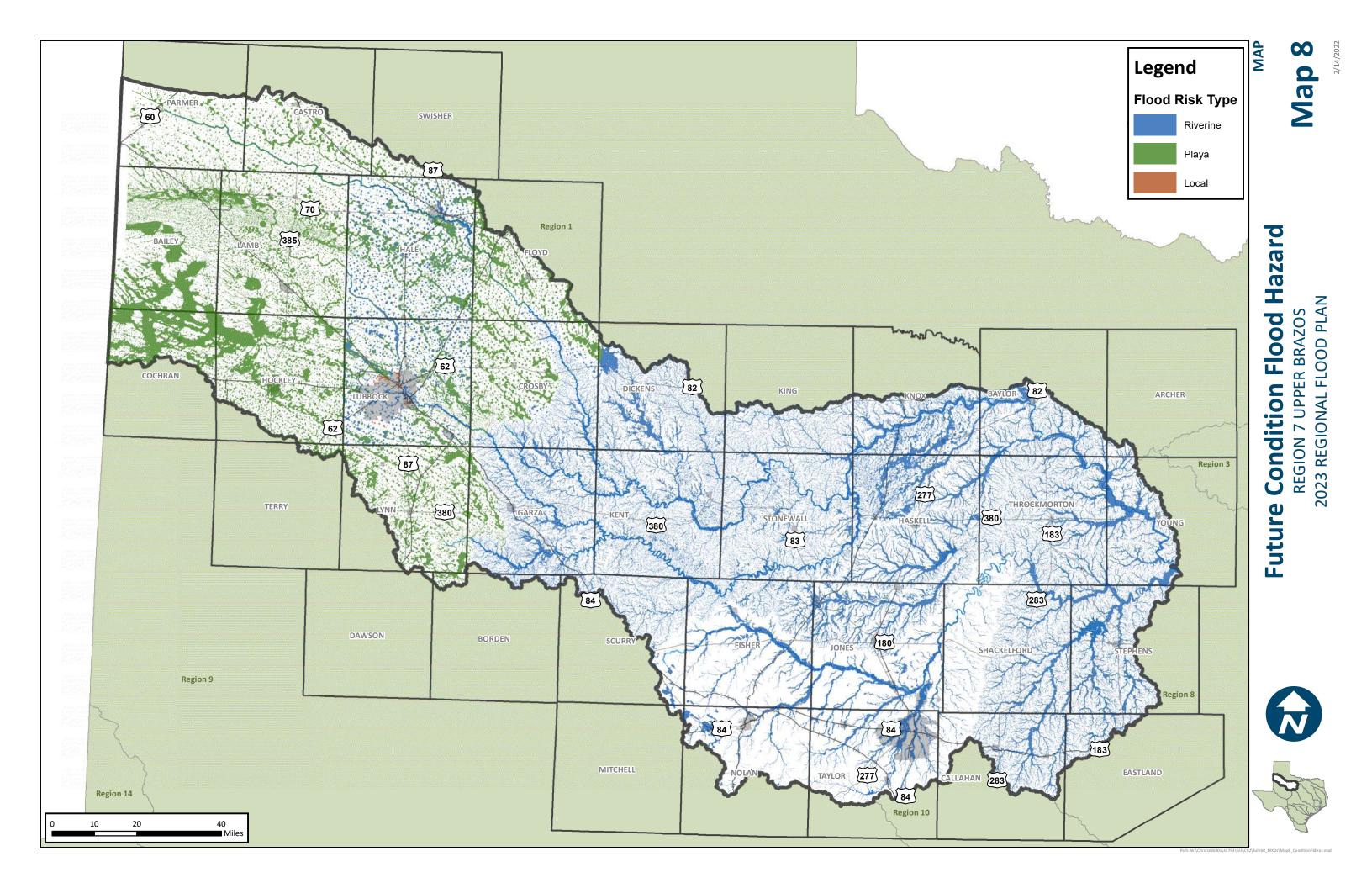


Map 7: Existing Condition Vulnerability and Critical Infrastructure (Exhibit C 2.2.A.3)

Map

Map 8: Future Condition Flood Hazard (Exhibit C 2.2.B.1)





Map 10: Extent of Increase of Flood Hazard Compared to Existing Condition (Exhibit C2.2.B.1)

FINAL MARCH 7, 2022

Map 11: Future Condition Flood Exposure (Exhibit C 2.2.B.2)

Condition Flood Exposure REGION 7 UPPER BRAZOS

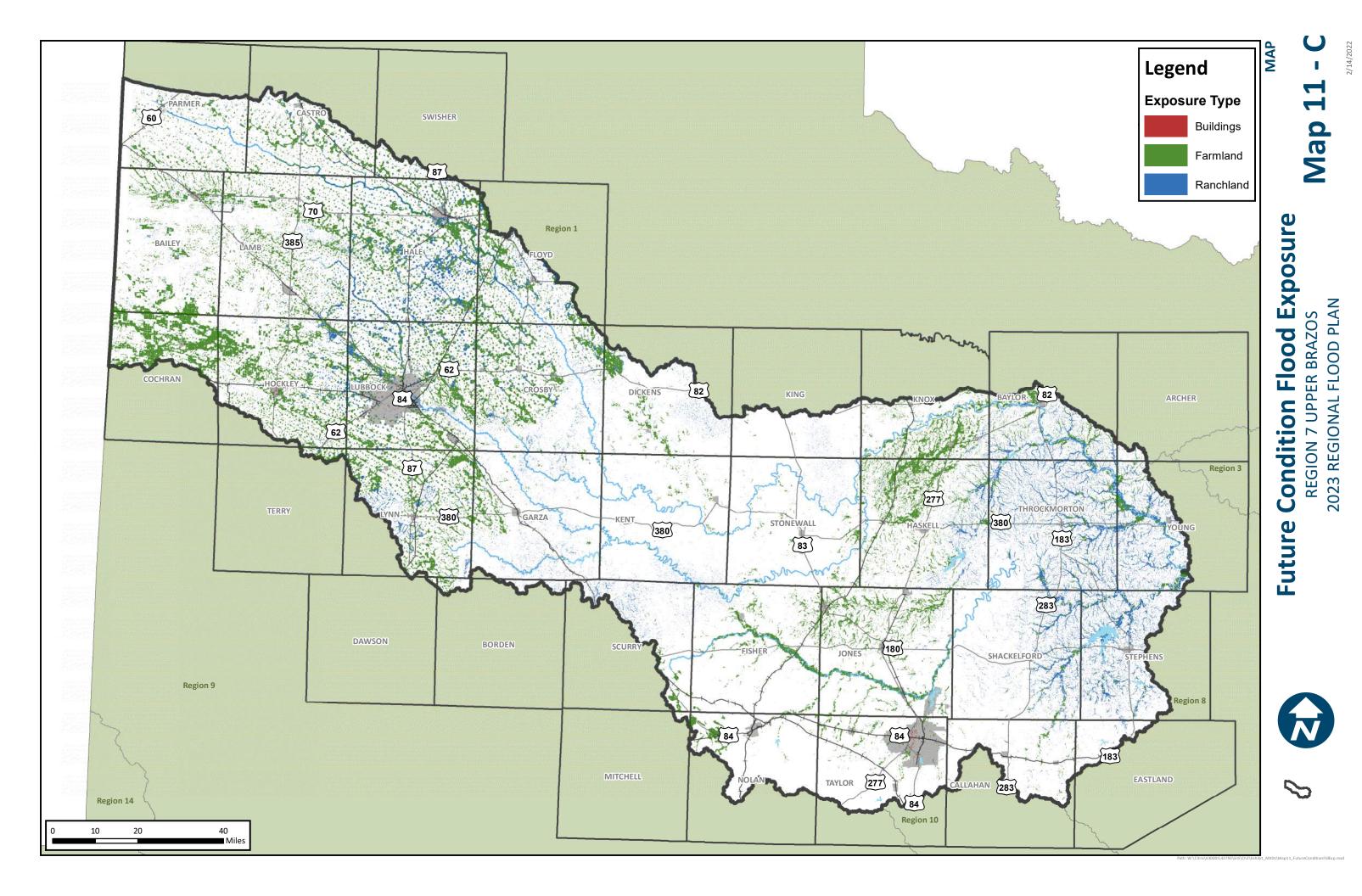
2023 REGIONAL FLOOD PLAN



Condition Flood Exposure

2023 REGIONAL FLOOD PLAN





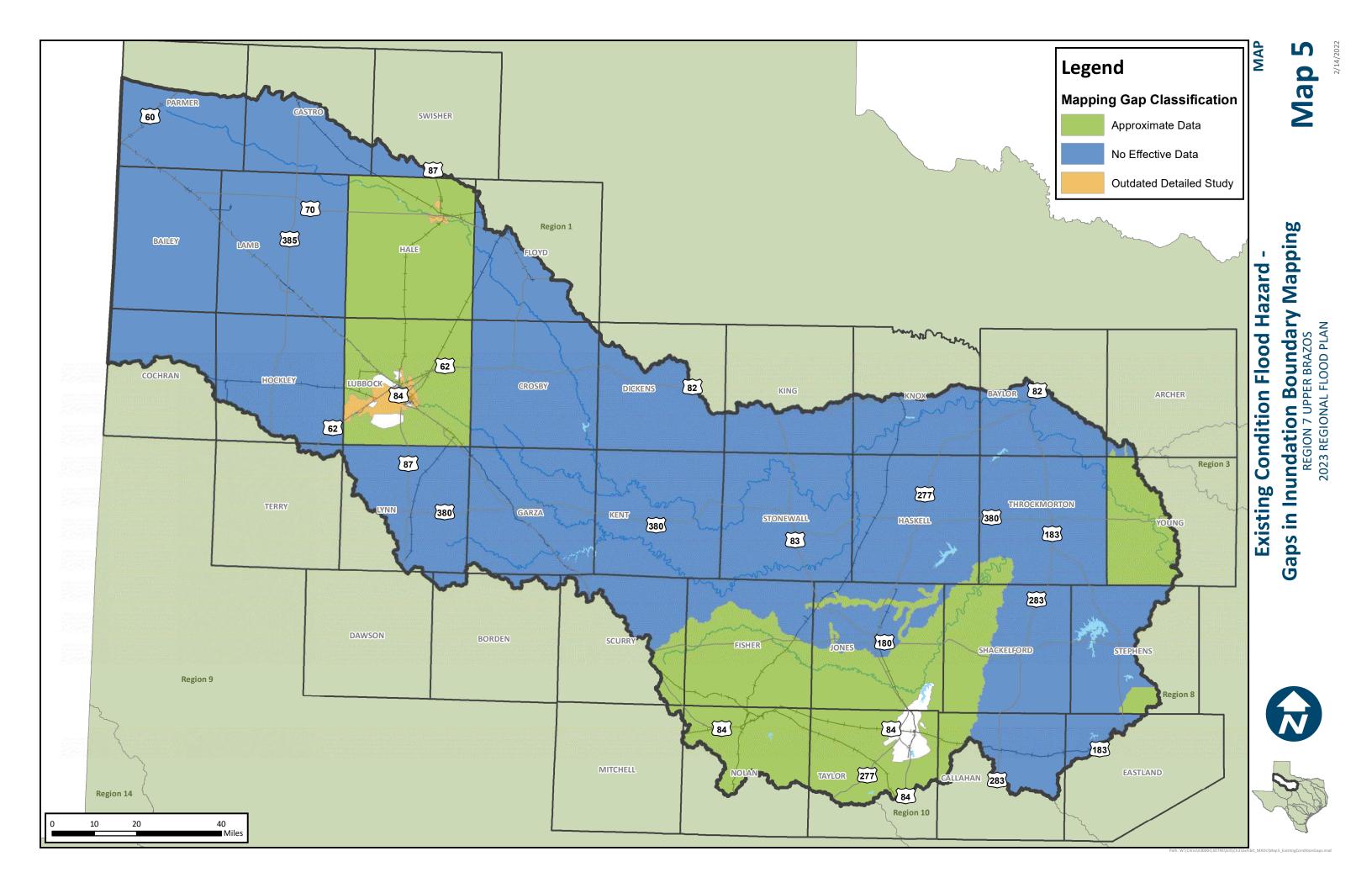
Map 12: Future Condition Vulnerability and Critical Infrastructure (Exhibit C 2.2.B.3)

Attachment D: Flood Mapping Gaps Geodatabase and Associated Maps

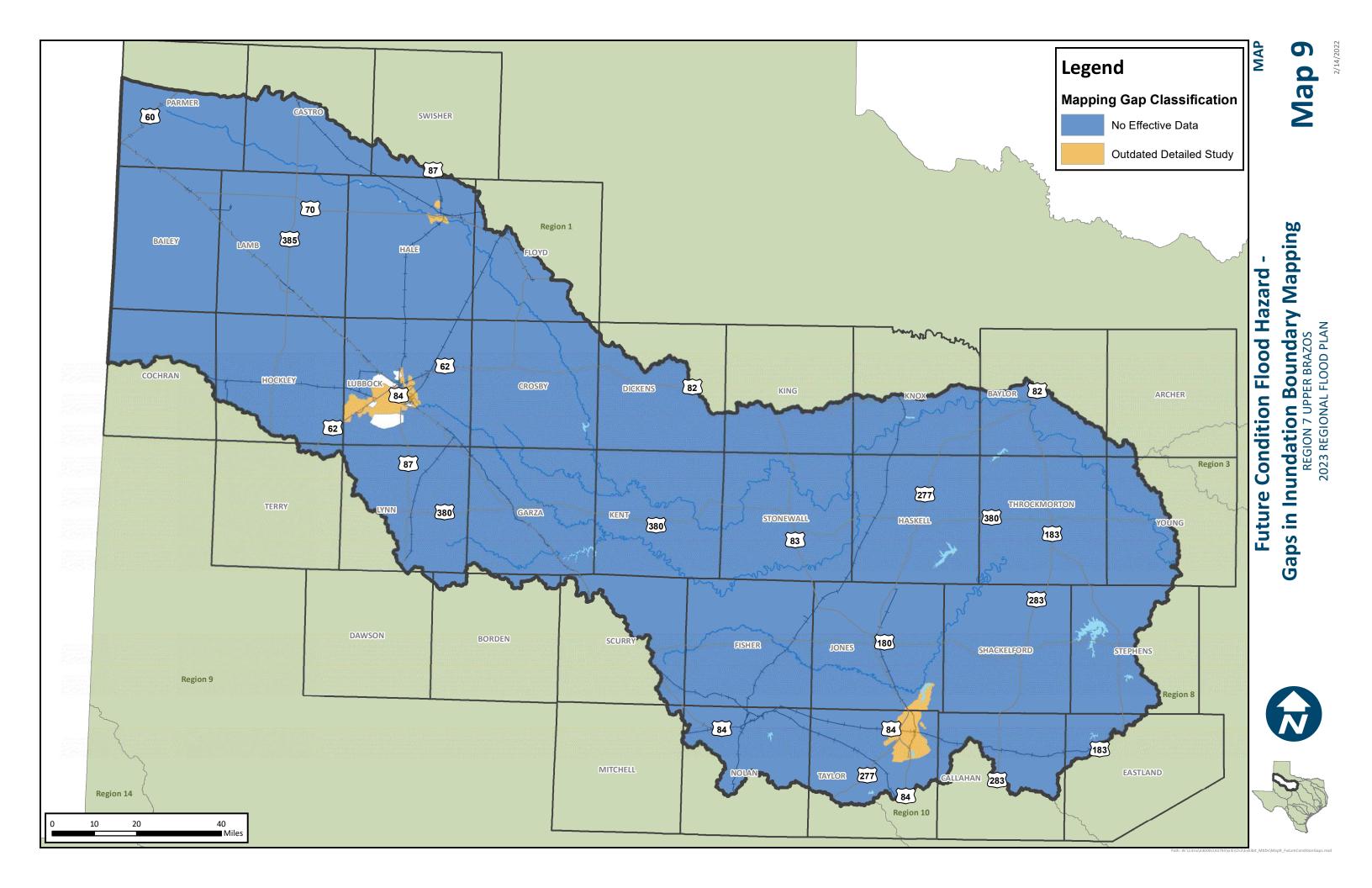
Attachment D includes the associated maps in accordance with TWDB Flood Planning guidance documents that identify additional flood-prone areas not described in (c) based on location of hydrologic features, historic flooding, and/or local knowledge.

Flood prone areas were developed through a comment map where the public could mark and describe flooding areas they are aware of. These comments were then drawn as described and appended to flood prone areas. Additional flood prone areas will be collected through the outreach completed as a part of Task 11. The associated maps show the locations of all flood prone areas identified through February 1, 2022.

Map 5: Existing Condition Flood Hazard – Gaps in Inundation Boundary Mapping and Identify known Flood Prone Areas (Exhibit C 2.2.A.1)



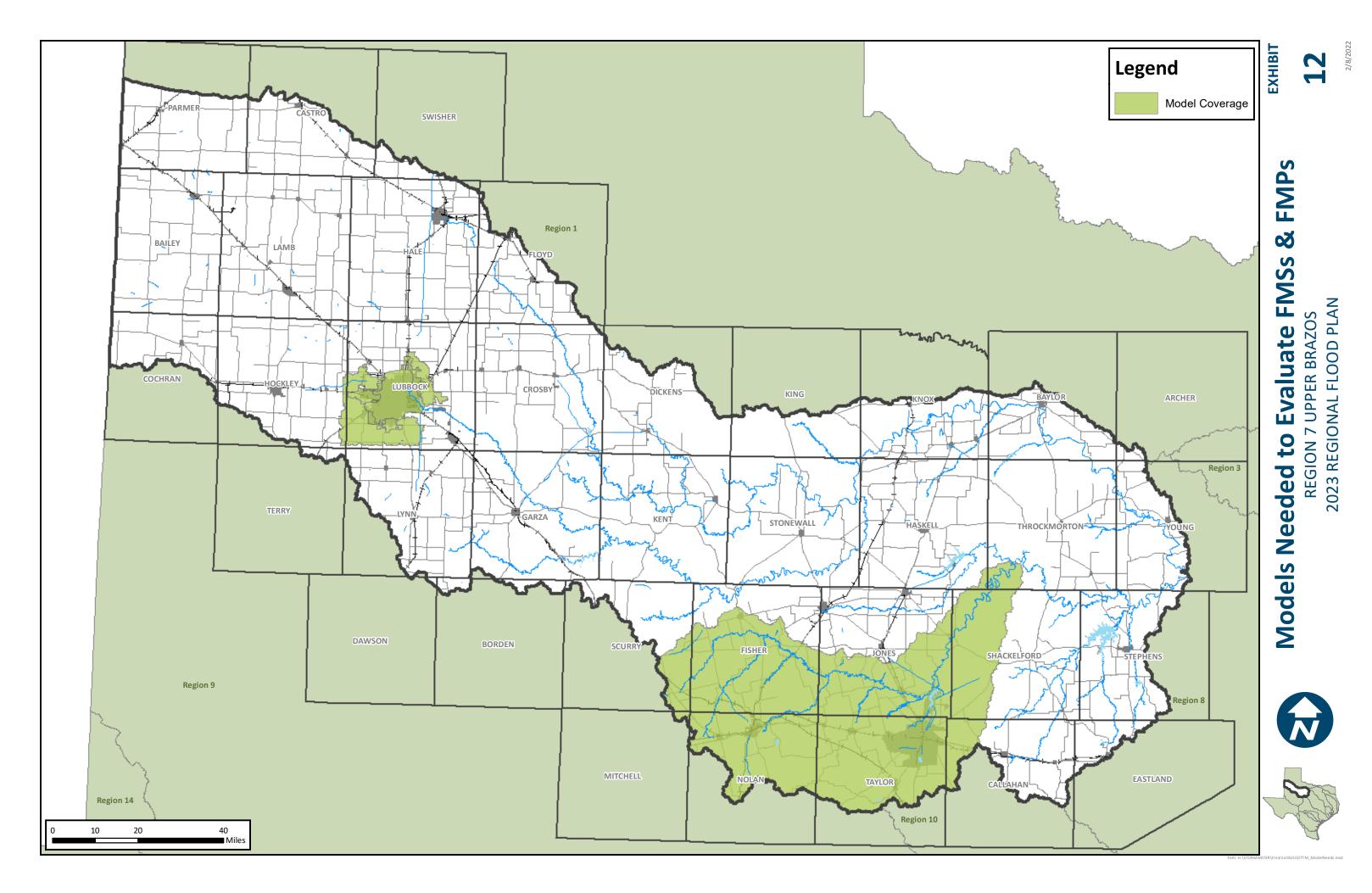
Map 9: Future Condition Flood Hazard - Gaps in Inundation Boundary Mapping and Identify known Flood Prone Areas (Exhibit C 2.2.B.1)



Attachment E: Hydrologic and Hydraulic Models Geodatabase and Associated Maps

Attachment E includes the associated maps in accordance with TWDB Flood Planning guidance documents that identifies areas where existing hydrologic and hydraulic models needed to evaluate FMSs and FMPs are available. The associated map shows where these models are located within the region.

Map(s) showing where existing hydrologic and hydraulic models needed to evaluate FMSs FMPs are available.



Attachment K: Spatial Data Inventory

As specified in Task 4C of the *Scope of Work*, the RFPG must provide a limited version of associated GIS data or deliverables. The table below summarizes the datasets included in the geodatabase submittal of this Interim Technical Memorandum. The GIS dataset and feature layers submitted are a mid-point deliverable intended to show progress toward the flood plan and will be enhanced in the draft flood plan.

Table 1: GIS Feature Class Inventory

Table 1: GIS Feature Class Inventory			
File #	Item Name	Feature Class Name	Submittal Date
1	Entities	Entities	January 7, 2022 – Limited Fields
2	Watersheds	Watersheds	January 7, 2022
3 4 5	Existing Infrastructure	ExFldInfraPol ExFldInfraLn ExFldInfraPt	January 7, 2022
6	Proposed or Ongoing Flood Mitigation Projects	ExFldProjs	January 7, 2022
7	Existing Flood Hazard	ExFldHazard	March 7, 2022
8	Flood Mapping Gaps	Fld_Map_Gaps	March 7, 2022
9 10 11 12	Existing Exposure	ExFldExpPol ExFldExpLn ExFldExpPt ExFldExpAll	March 7, 2022
13	Future Flood Hazard	FutFldHazard	March 7, 2022
14 15 16 17	Future Exposure	FutFldExpPol FutFldExpLn FutFldExpPt FutFldExpAll	March 7, 2022
18	Existing Floodplain Management Practices	ExFpMP - Table	January 7, 2022
19	Goals	Goals - Table	January 7, 2022 – Limited Fields
20	Streams	Streams	January 7, 2022
21	Flood Management Evaluations	FME	January 7, 2022 – Limited Fields
22	Flood Mitigation Projects	FMP	January 7, 2022 – Limited Fields
23	Post Project Hazard	FMP_HazPost	August 1, 2022 – Draft Plan
24	Project Details	FMP_Details	August 1, 2022 – Draft Plan
25	Flood Management Strategies	FMS	January 7, 2022 – Limited Fields

APPENDIX C - ADDITIONAL DATA

TASK 5 FME ONE PAGE SUMMARY SHEETS

Title Archer County DCM

ID# 071000119

Sponsor (name of entity, not person) Archer (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Other

Study description Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Archer

Watershed HUC# (if known) 111302060203, 111302060204, 111302060301, 111302060302,

Drainage area (Square miles, est.) 22

Goal(s) 07000083, 07000084, 07000085

100-Year Flood Risk Summary

Population at risk 0

of structures 0

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? No Other? No

Farm/Ranch land impacted (acres) 878

Roadway(s) impacted (length)

Number of low water crossings

Historical road closures

2

0

Estimated Cost and Funding Availability

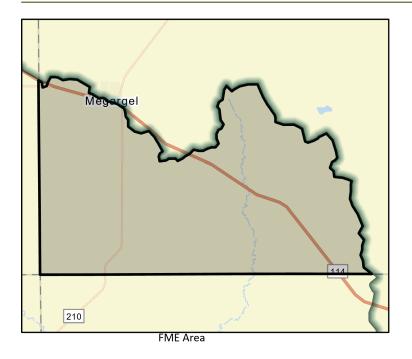
Total Cost

\$100,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Regional view of FME area

Title Archer County GIS Development

ID# 071000084

Sponsor (name of entity, not person) Archer (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Other

Study description Develop a GIS inventory of stormwater infrastructure

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Archer

Watershed HUC# (if known) 111302060203, 111302060204, 111302060301, 111302060302,

Drainage area (Square miles, est.) 22

Goal(s) 07000011, 07000012

Local? No

100-Year Flood Risk Summary

Population at risk 0

of structures 0

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 878

Roadway(s) impacted (length)

2

Number of low water crossings

Historical road closures

0

Estimated Cost and Funding Availability

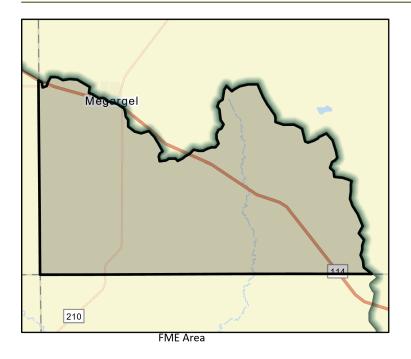
Total Cost

\$100,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Regional view of FME area

Title Archer County Relocate Critical Facilities High Hazard

ID# 071000120

Sponsor (name of entity, not person) Archer (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type

Project Planning

Study description Relocate critical facilities out of high hazard areas.

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Archer

Watershed HUC# (if known) 111302060203, 111302060204, 111302060301, 111302060302,

Drainage area (Square miles, est.) 22

Goal(s) 07000041, 07000042

100-Year Flood Risk Summary

Population at risk 0

of structures 0

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? No

2

Other? No

Farm/Ranch land impacted (acres) 878 Number of low water crossings

Roadway(s) impacted (length)

Historical road closures

0

Estimated Cost and Funding Availability

Total Cost

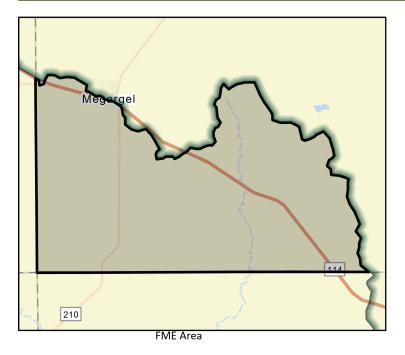
\$2,000,000

Amount of Available Funding \$0

Federal funding availability No

Funding source

None





Regional view of FME area

Title Bailey County DCM

ID# 071000121

Sponsor (name of entity, not person) Bailey (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type

Other

Study description Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Bailey

Watershed HUC# (if known) 120500010504, 120500010505, 120500010506, 120500010507,

Drainage area (Square miles, est.) 826

Goal(s) 07000083, 07000084, 07000085

100-Year Flood Risk Summary

Population at risk 759

of structures 475

Critical facilities 1

Flood risk type:

Riverine? No

Coastal? No

Local? No

Playa? Yes

Other? No

Farm/Ranch land impacted (acres) 32,567

Roadway(s) impacted (length)

499

Number of low water crossings

13

Historical road closures

0

Estimated Cost and Funding Availability

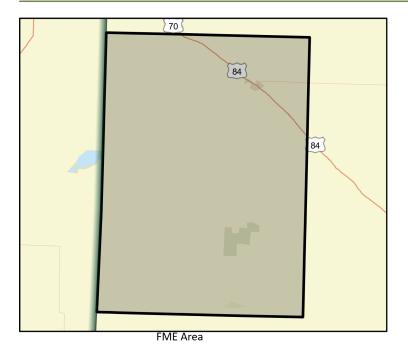
Total Cost

\$100,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Title Bailey County GIS Development

ID# 071000085

Sponsor (name of entity, not person) Bailey (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type Other

Study description Develop a GIS inventory of stormwater infrastructure

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Bailey

Watershed HUC# (if known) 120500010504, 120500010505, 120500010506, 120500010507,

Drainage area (Square miles, est.) 826

Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 759

of structures 475

Critical facilities 1

Flood risk type:

Riverine? No

Coastal? No

Local? No Playa? Yes Other? No

Farm/Ranch land impacted (acres) 32,567

Roadway(s) impacted (length)

499

Number of low water crossings

13

Historical road closures 0

Estimated Cost and Funding Availability

Total Cost

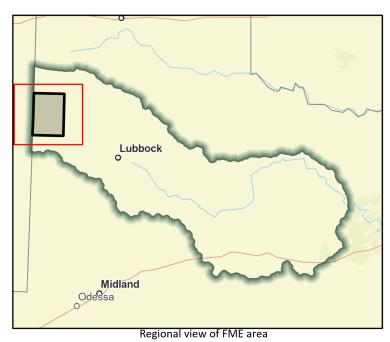
\$100,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Title Bailey County Initial FEMA Mapping

ID# 071000001

Sponsor (name of entity, not person) Bailey (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type Watershed Planning

Study description Create FEMA Mapping in previously unmapped areas

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

County Bailey Watershed HUC# (if known) 120500010504, 120500010505, 120500010506, 120500010507,

Drainage area (Square miles, est.) 826 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 759 # of structures 475 Critical facilities 1

Flood risk type: Riverine? No Coastal? No Local? No Playa? Yes Other? No

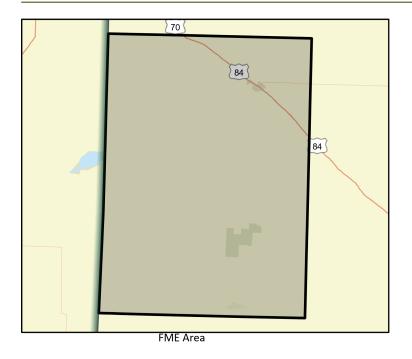
Farm/Ranch land impacted (acres) 32,567 Roadway(s) impacted (length) 499

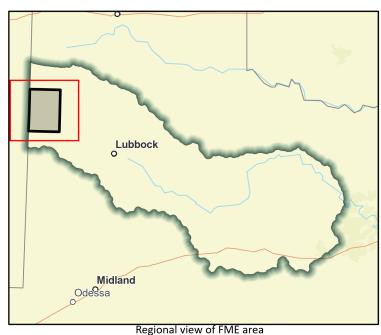
Number of low water crossings 13 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$711,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Title Baylor County DCM

ID# 071000122

Sponsor (name of entity, not person) Baylor (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type

Other

Study description Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Baylor

Watershed HUC# (if known) 111302040306, 111302060101, 111302060102, 111302060103,

Drainage area (Square miles, est.) 392

Goal(s) 07000083, 07000084, 07000085

100-Year Flood Risk Summary

Population at risk 684

of structures 361

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 28,476

54

0

Roadway(s) impacted (length)

Number of low water crossings

Historical road closures

Estimated Cost and Funding Availability

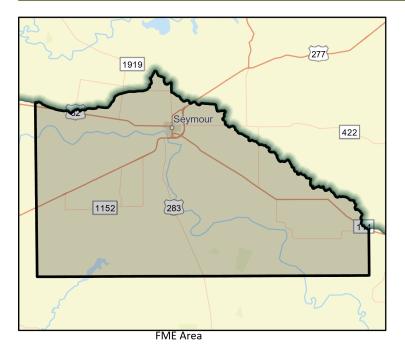
Total Cost

\$100,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Regional view of FME area

Title Baylor County DMP

ID# 071000031

Sponsor (name of entity, not person) Baylor (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type Watershed Planning

Study description Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 111302040306, 111302060101, 111302060102, 111302060103, County Baylor

Drainage area (Square miles, est.) 392 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 684 # of structures 361 Critical facilities 0

Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No

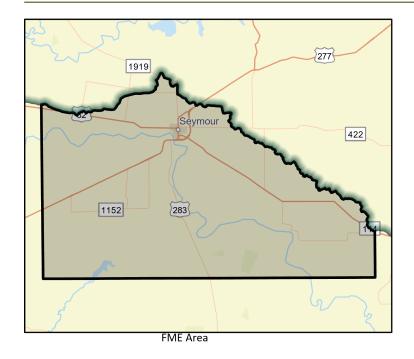
Farm/Ranch land impacted (acres) 28,476 Roadway(s) impacted (length) 54

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$500,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Title Baylor County GIS Development

ID# 071000086

Sponsor (name of entity, not person) Baylor (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type

Other

Study description Develop a GIS inventory of stormwater infrastructure

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Baylor

Watershed HUC# (if known) 111302040306, 111302060101, 111302060102, 111302060103,

Drainage area (Square miles, est.) 392

Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 684

of structures 361

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 28,476

54

Roadway(s) impacted (length)

0

Number of low water crossings

Historical road closures

Estimated Cost and Funding Availability

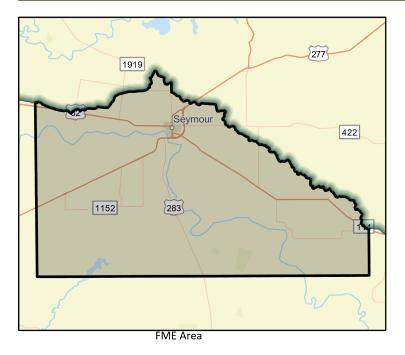
Total Cost

\$100,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Regional view of FME area

Title Baylor County Initial FEMA Mapping

ID# 071000002

Sponsor (name of entity, not person) Baylor (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type Watershed Planning

Study description Create FEMA Mapping in previously unmapped areas

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 111302040306, 111302060101, 111302060102, 111302060103, County Baylor

Drainage area (Square miles, est.) 392 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 684 # of structures 361 Critical facilities 0

Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No

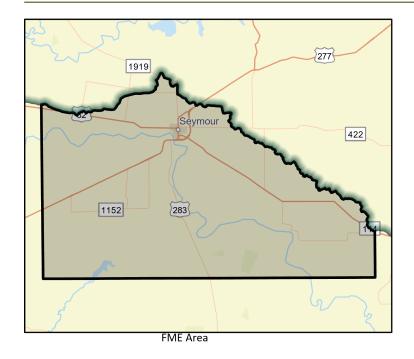
Farm/Ranch land impacted (acres) 28,476 Roadway(s) impacted (length) 54

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$888,000 Amount of Available Funding \$1,000,000 Federal funding availability Yes

Funding source None





Regional view of FME area

Title Borden County DCM

ID# 071000123

Sponsor (name of entity, not person) Borden (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Other

Study description Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Borden

Watershed HUC# (if known) 120500040306, 120500040308, 120500040406, 120500040501,

Drainage area (Square miles, est.) 55

Goal(s) 07000083, 07000084, 07000085

100-Year Flood Risk Summary

Population at risk 1

of structures 10

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? Yes

Other? No

Farm/Ranch land impacted (acres) 1,592 Number of low water crossings

Roadway(s) impacted (length)

Historical road closures

0

5

Estimated Cost and Funding Availability

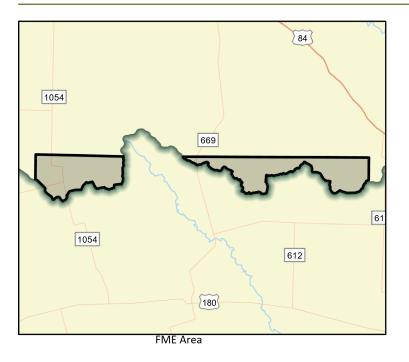
Total Cost

\$100,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Regional view of FME area

Title Borden County GIS Development

ID# 071000087

Sponsor (name of entity, not person) Borden (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type

Other

Study description Develop a GIS inventory of stormwater infrastructure

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Borden

Watershed HUC# (if known) 120500040306, 120500040308, 120500040406, 120500040501,

Drainage area (Square miles, est.) 55

Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 1

of structures 10

Amount of Available Funding \$0

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? Yes

Other? No

Farm/Ranch land impacted (acres) 1,592

5

Roadway(s) impacted (length)

0

Number of low water crossings

Historical road closures

Federal funding availability No

Funding source

Total Cost

None

Estimated Cost and Funding Availability

\$100,000

84 1054 61 1054 612 180 FME Area



Regional view of FME area

Title Borden County Initial FEMA Mapping

ID# 071000003

Sponsor (name of entity, not person) Borden (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type Watershed Planning

Study description Create FEMA Mapping in previously unmapped areas

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120500040306, 120500040308, 120500040406, 120500040501, County Borden

Drainage area (Square miles, est.) 55 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 1 # of structures 10 Critical facilities 0 Coastal? No Local? No Playa? Yes Flood risk type: Riverine? Yes Other? No

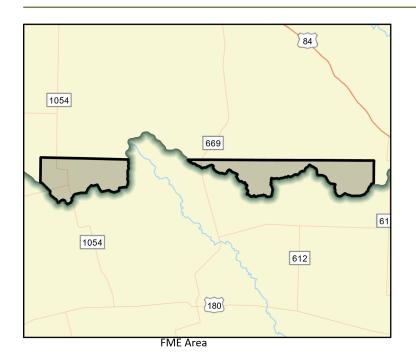
Farm/Ranch land impacted (acres) 1,592 Roadway(s) impacted (length) 5

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$882,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Title Callahan County Buyout Program

ID# 071000124

Sponsor (name of entity, not person) Callahan (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type Project Planning

Study description Develop a land acquisition program in flood hazard areas.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

County Callahan Watershed HUC# (if known) 120601020707, 120601020709, 120601020710, 120601020801,

Drainage area (Square miles, est.) 433 Goal(s) 07000041, 07000042

100-Year Flood Risk Summary

Population at risk 86 # of structures 81 Critical facilities 0

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

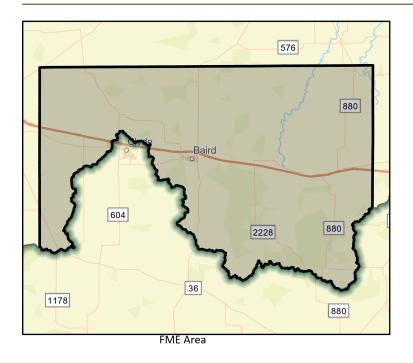
Farm/Ranch land impacted (acres) 3,074 Roadway(s) impacted (length) 56

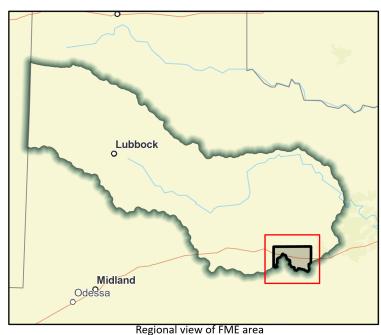
Number of low water crossings 12 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$2,000,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Title Callahan County DCM

ID# 071000125

Sponsor (name of entity, not person) Callahan (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Other

Study description Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Callahan

Watershed HUC# (if known) 120601020707, 120601020709, 120601020710, 120601020801,

Drainage area (Square miles, est.) 433

Goal(s) 07000083, 07000084, 07000085

100-Year Flood Risk Summary

Population at risk 86

of structures 81

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 3,074

Roadway(s) impacted (length)

56

Number of low water crossings

12

Historical road closures

0

Estimated Cost and Funding Availability

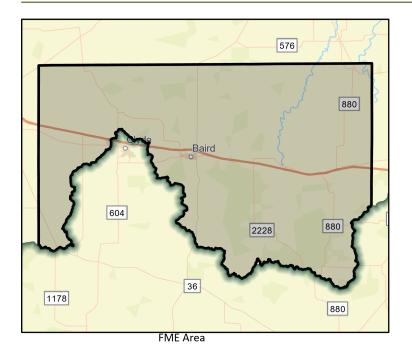
Total Cost

\$100,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Regional view of FME area

Title Callahan County DMP

ID# 071000032

Sponsor (name of entity, not person) Callahan (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Watershed Planning

Study description Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas

New Hydrologic or Hydraulic model? Yes

Emergency Need? No

Existing/Anticipated models in near term? Yes

County Callahan

Watershed HUC# (if known) 120601020707, 120601020709, 120601020710, 120601020801,

Drainage area (Square miles, est.) 433

Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 86

of structures 81

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 3,074

Roadway(s) impacted (length)

56

0

Number of low water crossings

12

Historical road closures

Estimated Cost and Funding Availability

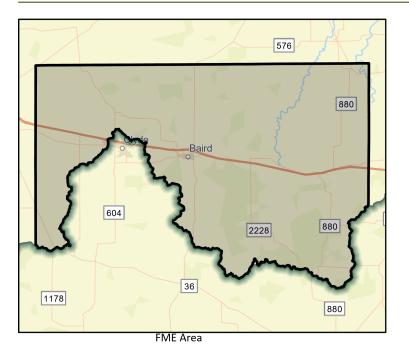
Total Cost

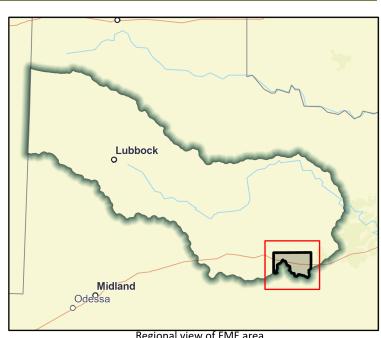
\$500,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Regional view of FME area

Title Callahan County GIS Development

ID# 071000088

Sponsor (name of entity, not person) Callahan (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type Other

Study description Develop a GIS inventory of stormwater infrastructure

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Callahan

Watershed HUC# (if known) 120601020707, 120601020709, 120601020710, 120601020801,

Drainage area (Square miles, est.) 433

Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 86

of structures 81

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 3,074

Roadway(s) impacted (length)

56

0

Number of low water crossings

12

Historical road closures

Estimated Cost and Funding Availability

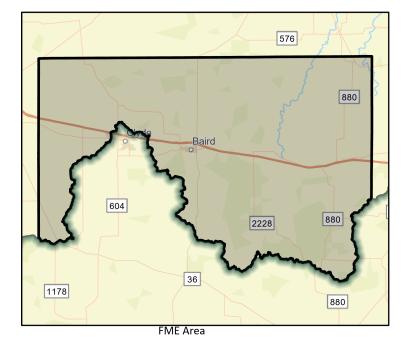
Total Cost

\$100,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Regional view of FME area

Title Callahan County Initial FEMA Mapping

ID# 071000004

Sponsor (name of entity, not person) Callahan (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type Watershed Planning

Study description Create FEMA Mapping in previously unmapped areas

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes

Watershed HUC# (if known) 120601020707, 120601020709, 120601020710, 120601020801, County Callahan

Drainage area (Square miles, est.) 433 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 86 # of structures 81 Critical facilities 0

Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No

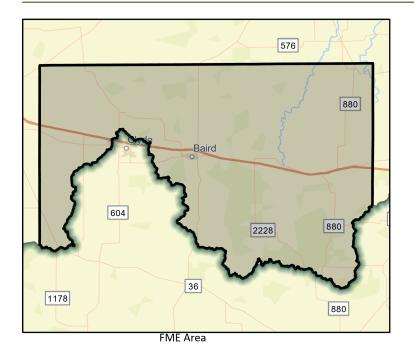
Farm/Ranch land impacted (acres) 3,074 Roadway(s) impacted (length) 56

Number of low water crossings 12 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$895,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Regional view of FME area

Title Castro County DCM

ID# 071000126

Sponsor (name of entity, not person) Castro (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type

Other

Study description Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Castro

Watershed HUC# (if known) 111201010406, 111201010407, 111201010505, 111201040101,

Drainage area (Square miles, est.) 451

Goal(s) 07000083, 07000084, 07000085

100-Year Flood Risk Summary

Population at risk 82

of structures 51

Critical facilities 0

Flood risk type:

Riverine? No

Coastal? No

Local? No Playa? Yes Other? No

Farm/Ranch land impacted (acres) 23,504

Roadway(s) impacted (length)

281

0

Number of low water crossings

Historical road closures

Estimated Cost and Funding Availability

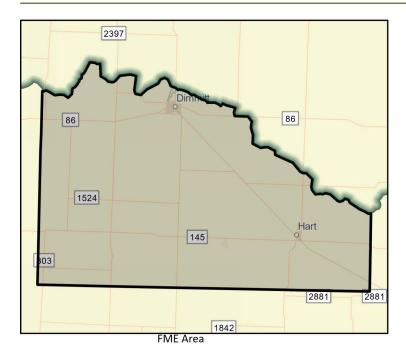
Total Cost

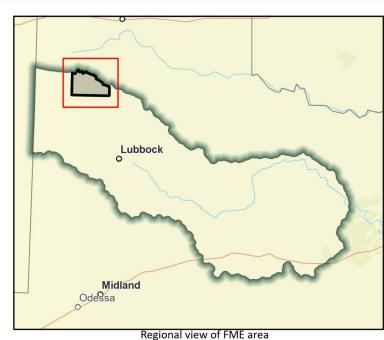
\$100,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Title Castro County DMP

ID# 071000033

Sponsor (name of entity, not person) Castro (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Watershed Planning

Study description Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas

New Hydrologic or Hydraulic model? Yes

Emergency Need? No

Existing/Anticipated models in near term? No

County Castro

Watershed HUC# (if known) 111201010406, 111201010407, 111201010505, 111201040101,

Drainage area (Square miles, est.) 451

Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 82

of structures 51

Critical facilities 0

Flood risk type:

Riverine? No

Coastal? No

Local? No

Playa? Yes

Other? No

281

Farm/Ranch land impacted (acres) 23,504

Roadway(s) impacted (length)

Number of low water crossings

Historical road closures 0

Estimated Cost and Funding Availability

Total Cost

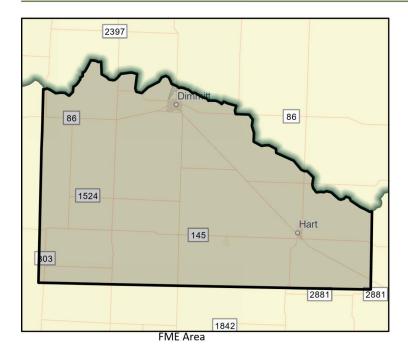
\$500,000

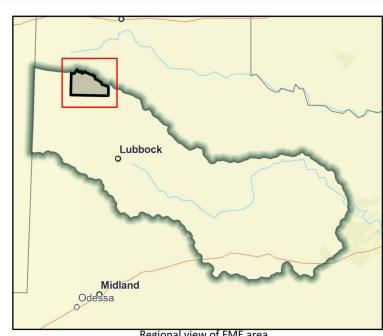
Amount of Available Funding \$0

Federal funding availability No

Funding source

None





Regional view of FME area

Title Castro County GIS Development

ID# 071000089

Sponsor (name of entity, not person) Castro (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type Other

Study description Develop a GIS inventory of stormwater infrastructure

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 111201010406, 111201010407, 111201010505, 111201040101, County Castro

Drainage area (Square miles, est.) 451 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 82 # of structures 51

Coastal? No Local? No Playa? Yes Flood risk type: Riverine? No Other? No

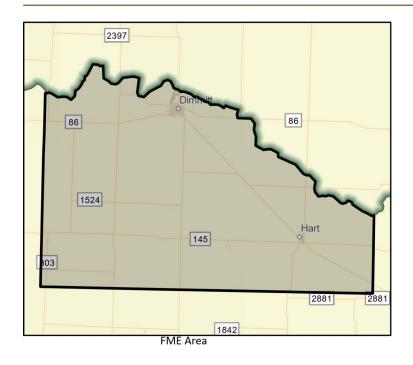
Farm/Ranch land impacted (acres) 23,504 Roadway(s) impacted (length) 281

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Title Castro County Update FEMA Mapping

ID# 071000017

Sponsor (name of entity, not person) Castro (County)

RFPG recommend? Yes Reason for Recommendation

for Recommendation Alignment with Region Goals



Study Details

Study type Watershed Planning

Study description Update existing FEMA mapping

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

County Castro Watershed HUC# (if known) 111201010406, 111201010407, 111201010505, 111201040101,

Drainage area (Square miles, est.) 451 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 82 # of structures 51 Critical facilities 0

Flood risk type: Riverine? No Coastal? No Local? No Playa? Yes Other? No

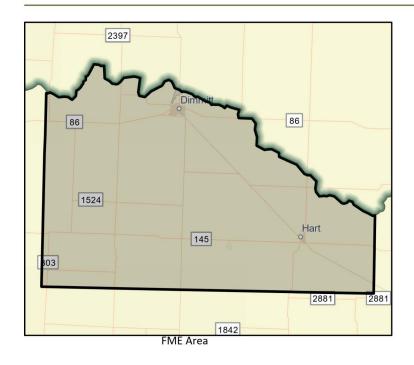
Farm/Ranch land impacted (acres) 23,504 Roadway(s) impacted (length) 281

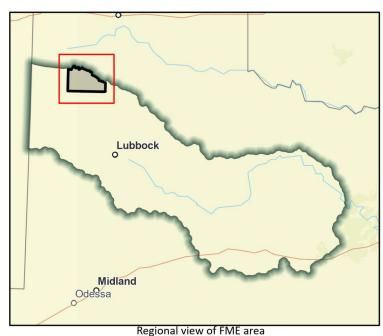
Number of low water crossings 6 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$870,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Title City of Abilene Buttonwillow Upstream Detention

ID# 071300007

Sponsor (name of entity, not person) Abilene (Municipality)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type

Project Planning

Study description Regional detention pond

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? Yes

Watershed HUC# (if known) 120601020708 County Taylor

Drainage area (Square miles, est.) 0 Goal(s) 07000021, 07000022, 07000041, 07000042

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 0 # of structures 0

Coastal? No Local? No Playa? No Other? No Flood risk type: Riverine? Yes

Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 0

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$350,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Title City of Abilene Catclaw Creek From S. 11th Street to S. 7th Street

ID# 071300002

Sponsor (name of entity, not person) Abilene (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type Project Planning

Study description Enhance storage capacity of creek channel, raise Sammons Street and regional detention improvements

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? Yes

County Taylor Watershed HUC# (if known) 120601020711

Drainage area (Square miles, est.) 0 Goal(s) 07000021, 07000022, 07000041, 07000042

100-Year Flood Risk Summary

Population at risk 321 # of structures 194 Critical facilities 1

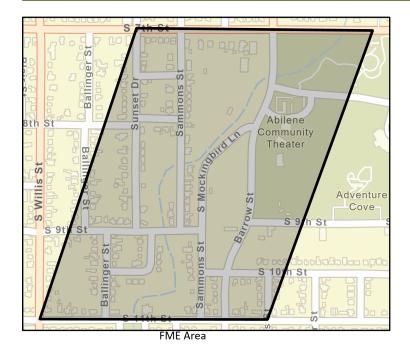
Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 3

Number of low water crossings 4 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Abilene Elm Creek Detention below Southwest Drive

ID# 071000208

Sponsor (name of entity, not person) Abilene (Municipality)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type **Project Planning**

Study description Proposed detention pond

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? Yes

Watershed HUC# (if known) 120601020711 County Taylor

Drainage area (Square miles, est.) 1 Goal(s) 07000021, 07000022, 07000041, 07000042

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 655 # of structures 175

Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No

Farm/Ranch land impacted (acres) 207 Roadway(s) impacted (length) 3

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$700,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Title City of Abilene Elm Creek Diversion

ID# 071300001

Sponsor (name of entity, not person) Abilene (Municipality)

RFPG recommend? Yes Reason for Recommendation

ation Alignment with Region Goals



Study Details

Study type Project Planning

Study description Upstream detention / bypass on Elm Creek

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? Yes

County Taylor Watershed HUC# (if known) 120601020705, 120601020711

Drainage area (Square miles, est.) 0 Goal(s) 07000021, 07000022, 07000041, 07000042

100-Year Flood Risk Summary

Population at risk 0 # of structures 1 Critical facilities 0

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 5 Roadway(s) impacted (length) 1

Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$800,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Abilene Higher Standards Program

ID# 071000127

Sponsor (name of entity, not person) Abilene (Municipality)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals

REGION Regional Flood Planning Group

Study Details

Study type

Project Planning

Study description Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulativ

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120601020704, 120601020705, 120601020706, 120601020707, County Taylor

Drainage area (Square miles, est.) 112 Goal(s) 07000085

100-Year Flood Risk Summary

Population at risk 25,333 # of structures 10,861 Critical facilities 10

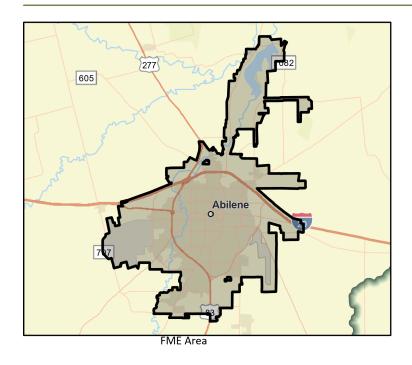
Coastal? No Flood risk type: Riverine? Yes Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 1,235 Roadway(s) impacted (length) 218

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Abilene Improve Curry Lane Detention Pond

ID# 071300008

Sponsor (name of entity, not person) Abilene (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Project Planning

Study description Installation of drainage flumes and curb and gutter along Curry Lane, construction of bypass pipe from Catclaw Creek, deepening of existing detention pond and extension of storm drain in Curry Lane

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? Yes

County Taylor

Watershed HUC# (if known)

120601020711

Drainage area (Square miles, est.) 1

Goal(s) 07000021, 07000022, 07000041, 07000042

100-Year Flood Risk Summary

Population at risk 868

of structures 67

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? No

2

0

Other? No

Farm/Ranch land impacted (acres) 142

Roadway(s) impacted (length)

Number of low water crossings

Historical road closures

Estimated Cost and Funding Availability

Total Cost

\$500,000

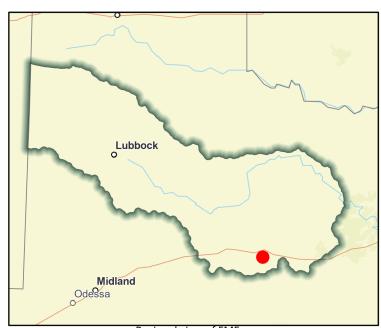
Amount of Available Funding \$0

Federal funding availability No

Funding source

None





Regional view of FME area

Title City of Abilene Little Elm Creek at S. 7th Street

ID# 071300003

Sponsor (name of entity, not person) Abilene (Municipality)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type Project Planning

Study description Channel improvements, enlargement of culvert under South 7th and overflow detention

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? Yes

County Taylor Watershed HUC# (if known) 120601020705

Drainage area (Square miles, est.) 0 Goal(s) 07000021, 07000022, 07000041, 07000042

100-Year Flood Risk Summary

Population at risk 74 # of structures 15 Critical facilities 0

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 1

Number of low water crossings 1 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$550,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Abilene Operations of Lake Abilene

ID# 071000207

Sponsor (name of entity, not person) Abilene (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type **Project Planning**

Study description Increase available flood storage in the reservoir

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? Yes

Watershed HUC# (if known) 120601020703 County Taylor

Drainage area (Square miles, est.) 6 Goal(s) 07000021, 07000022, 07000041, 07000042

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 6 # of structures 3

Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No

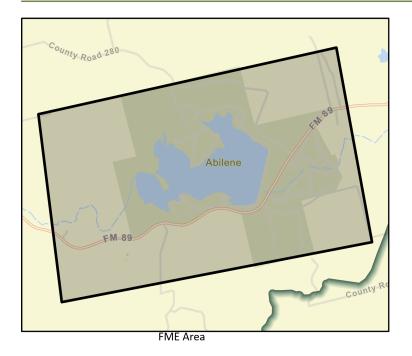
Farm/Ranch land impacted (acres) 11 Roadway(s) impacted (length) 0

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$200,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Title City of Abilene Update FEMA Mapping

ID# 071000018

Sponsor (name of entity, not person) Abilene (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type Watershed Planning

Study description Update City of Abilene models to modern software, update FEMA maps

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes

County Taylor Watershed HUC# (if known) 120601020704, 120601020705, 120601020706, 120601020707,

Drainage area (Square miles, est.) 112 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 25,333 # of structures 10,861 Critical facilities 10

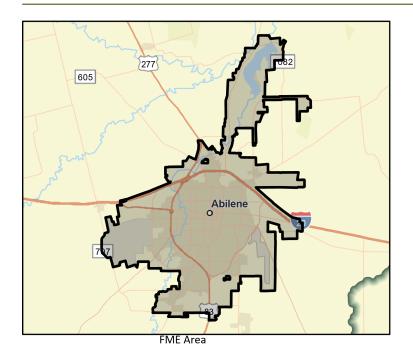
Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

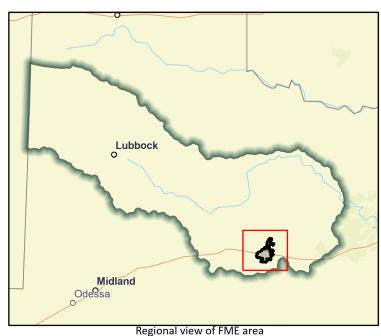
Farm/Ranch land impacted (acres) 1,235 Roadway(s) impacted (length) 218

Number of low water crossings 58 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$321,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Albany DMP

ID# 071000034

Sponsor (name of entity, not person) Albany (Municipality)

RFPG recommend? Yes Reason for Recommendation Alignme

Alignment with Region Goals



Study Details

Study type Watershed Planning

Study description Evaluate city storm infrastructure and floodways for adequate capacity.

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

County Shackelford Watershed HUC# (if known) 120601050202, 120601050204

Drainage area (Square miles, est.) 2 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 93 # of structures 158 Critical facilities 0

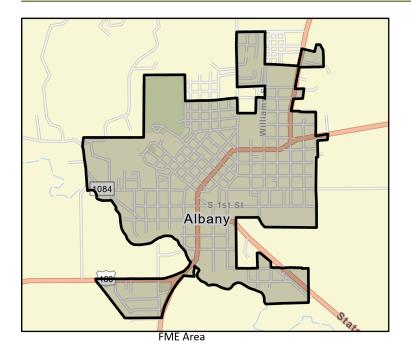
Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 6

Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Amherst DMP

ID# 071000035

Sponsor (name of entity, not person) Amherst (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Watershed Planning

Study description Evaluate City of Amherst for a Storm Water Master Plan.

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120500011103, 120500011104 County Lamb

Drainage area (Square miles, est.) 1 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 6 # of structures 13

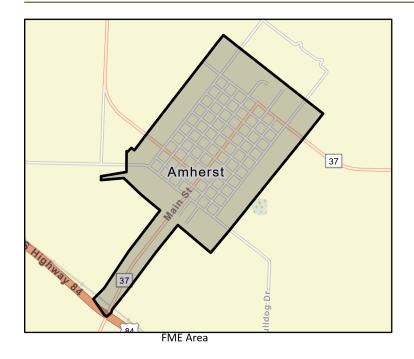
Coastal? No Local? No Playa? Yes Other? No Flood risk type: Riverine? No

Farm/Ranch land impacted (acres) 14 Roadway(s) impacted (length) 3

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Anson DMP

ID# 071000036

Sponsor (name of entity, not person) Anson (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Watershed Planning

Study description Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120601030301 County Jones

Drainage area (Square miles, est.) 3 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 349 # of structures 53

Coastal? No Local? No Playa? No Other? No Flood risk type: Riverine? Yes

Farm/Ranch land impacted (acres) 12 Roadway(s) impacted (length) 3

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Baird Buyout Program

ID# 071000128

Sponsor (name of entity, not person) Baird (Municipality)

RFPG recommend? Yes Reason for Recommendation

ation Alignment with Region Goals



Study Details

Study type Project Planning

Study description Develop a land acquisition program in flood hazard areas.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

County Callahan Watershed HUC# (if known) 120601050102, 120601050302

Drainage area (Square miles, est.) 3 Goal(s) 07000041, 07000042

100-Year Flood Risk Summary

Population at risk 39 # of structures 21 Critical facilities 0

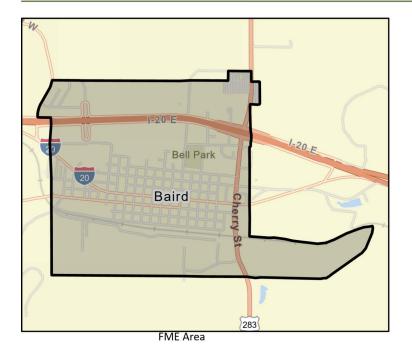
Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 5

Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$1,000,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Baird Higher Standards Program

ID# 071000129

Sponsor (name of entity, not person) Baird (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type Project Planning

Study description Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the

100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulativ

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

County Callahan Watershed HUC# (if known) 120601050102, 120601050302

Drainage area (Square miles, est.) 3 Goal(s) 07000085

100-Year Flood Risk Summary

Population at risk 39 # of structures 21 Critical facilities 0

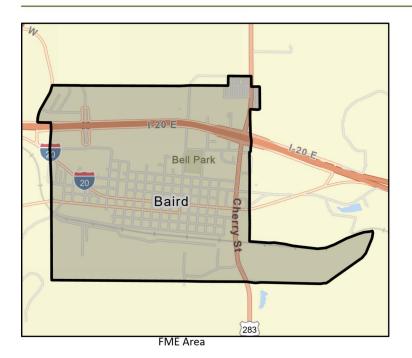
Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 5

Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$25,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Breckenridge Buyout Program

ID# 071000130

Sponsor (name of entity, not person) Breckenridge (Municipality)

RFPG recommend? Yes Reason for Recommendation

Recommendation Alignment with Region Goals



Study Details

Study type Project Planning

Study description Acquire and demolish repetitive loss properties.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

County Stephens Watershed HUC# (if known) 120601050503, 120601050504, 120601050603

Drainage area (Square miles, est.) 4 Goal(s) 07000041, 07000042

100-Year Flood Risk Summary

Population at risk 562 # of structures 440 Critical facilities 1

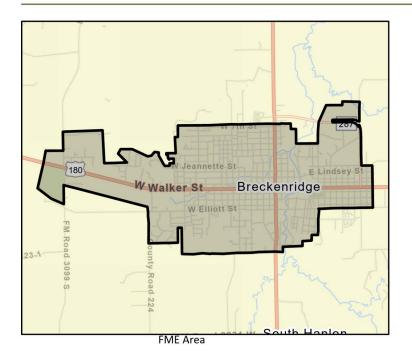
Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 4 Roadway(s) impacted (length) 14

Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$1,000,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Breckenridge Floodplain Open Space Program

ID# 071000131

Sponsor (name of entity, not person) Breckenridge (Municipality)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type Project Planning

Study description Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

County Stephens Watershed HUC# (if known) 120601050503, 120601050504, 120601050603

Drainage area (Square miles, est.) 4 Goal(s) 07000085

100-Year Flood Risk Summary

Population at risk 562 # of structures 440 Critical facilities 1

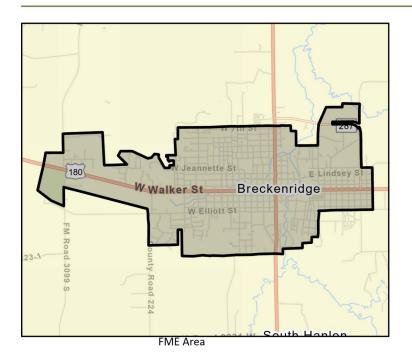
Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 4 Roadway(s) impacted (length) 14

Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$500,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Breckenridge New Ordinance - Detention

ID# 071000132

Sponsor (name of entity, not person) Breckenridge (Municipality)

RFPG recommend? Yes Reason for Recommendation A

Alignment with Region Goals



Study Details

Study type Project Planning

Study description Adopt on-site retention basin program in conjunction with development to address excessive stormwater / firefighting water source.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

County Stephens Watershed HUC# (if known) 120601050503, 120601050504, 120601050603

Drainage area (Square miles, est.) 4 Goal(s) 07000085

100-Year Flood Risk Summary

Population at risk 562 # of structures 440 Critical facilities 1

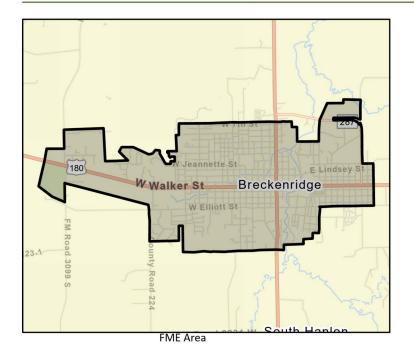
Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 4 Roadway(s) impacted (length) 14

Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Clyde DMP

ID# 071000037

Sponsor (name of entity, not person) Clyde (Municipality)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals

REGION Regional Flood Planning Group

Study Details

Study type

Watershed Planning

Study description Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas

New Hydrologic or Hydraulic model? Yes

Emergency Need? No

Existing/Anticipated models in near term? Yes

County Callahan

Watershed HUC# (if known) 120601020801, 120901070101

Drainage area (Square miles, est.) 0

Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 0

of structures 0

Critical facilities 0

Flood risk type:

Riverine? No

Coastal? No

Local? No

Playa? No 0

0

Other? No

Farm/Ranch land impacted (acres) 0

Roadway(s) impacted (length)

Number of low water crossings

Historical road closures

Estimated Cost and Funding Availability

Total Cost

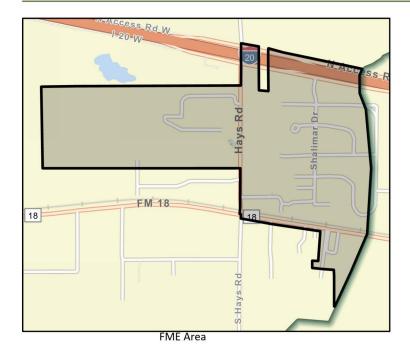
\$250,000

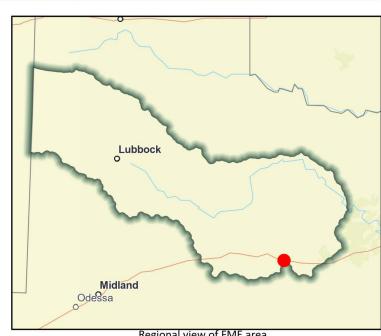
Amount of Available Funding \$0

Federal funding availability No

Funding source

None





Regional view of FME area

Title City of Clyde Flood Protection Lift Station Program

ID# 071000133

Sponsor (name of entity, not person) Clyde (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type **Project Planning**

Study description Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120601020801, 120901070101 County Callahan

Drainage area (Square miles, est.) 0 Goal(s) 07000041, 07000042

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 0 # of structures 0

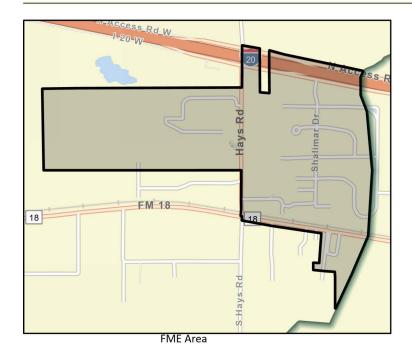
Coastal? No Local? No Playa? No Flood risk type: Riverine? No Other? No

Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 0

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Clyde Floodplain Open Space Program

ID# 071000134

Sponsor (name of entity, not person) Clyde (Municipality)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type **Project Planning**

Study description Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120601020801, 120901070101 County Callahan

Drainage area (Square miles, est.) 0 Goal(s) 07000085

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 0 # of structures 0

Coastal? No Local? No Playa? No Flood risk type: Riverine? No Other? No

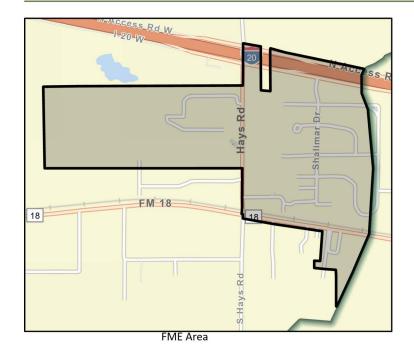
Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 0

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$500,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Title City of Clyde Higher Standards Program

ID# 071000135

Sponsor (name of entity, not person) Clyde (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Project Planning

Study description Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulativ

Existing/Anticipated models in near term? No New Hydrologic or Hydraulic model? No Emergency Need? No

Watershed HUC# (if known) 120601020801, 120901070101 County Callahan

Drainage area (Square miles, est.) 0 Goal(s) 07000085

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 0 # of structures 0

Coastal? No Local? No Flood risk type: Riverine? No Playa? No Other? No

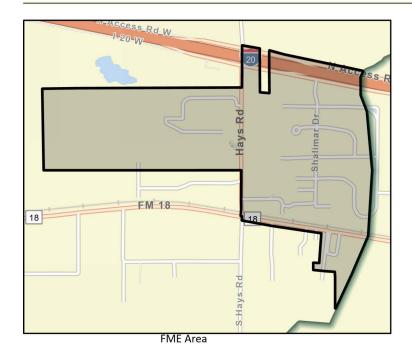
Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 0

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Title City of Earth DMP

ID# 071000038

Sponsor (name of entity, not person) Earth (Municipality)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type

Watershed Planning

Study description Evaluate City of Earth for a Storm Water Master Plan, flood ordinances, and policies.

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

County Lamb Watershed HUC# (if known) 120500020410

Drainage area (Square miles, est.) 1 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 54 # of structures 65

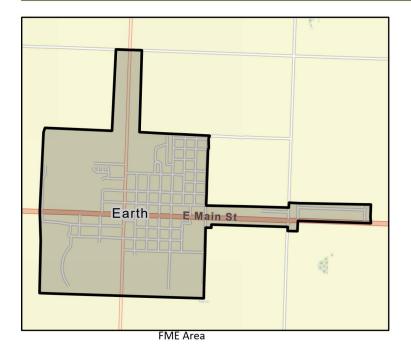
Coastal? No Local? No Playa? Yes Other? No Flood risk type: Riverine? No

Roadway(s) impacted (length) Farm/Ranch land impacted (acres) 49 3

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Hamlin Buyout Program

ID# 071000136

Sponsor (name of entity, not person) Hamlin (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type **Project Planning**

Study description Acquire and demolish repetitive loss properties.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120601030103 County Jones

Drainage area (Square miles, est.) 5 Goal(s) 07000041, 07000042

100-Year Flood Risk Summary

Critical facilities 2 Population at risk 470 # of structures 274

Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No

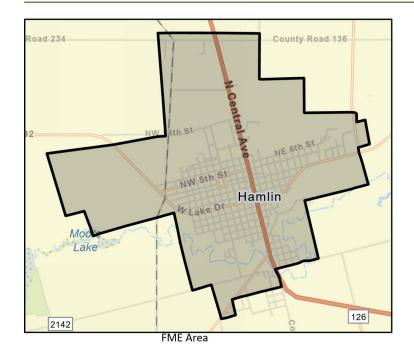
Farm/Ranch land impacted (acres) 230 Roadway(s) impacted (length) 12

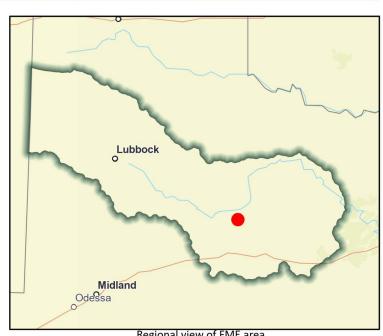
Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$1,000,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Title City of Hamlin DMP

ID# 071000039

Sponsor (name of entity, not person) Hamlin (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Watershed Planning

Study description Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120601030103 County Jones

Drainage area (Square miles, est.) 5 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Critical facilities 2 Population at risk 470 # of structures 274

Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No

Farm/Ranch land impacted (acres) 230 Roadway(s) impacted (length) 12

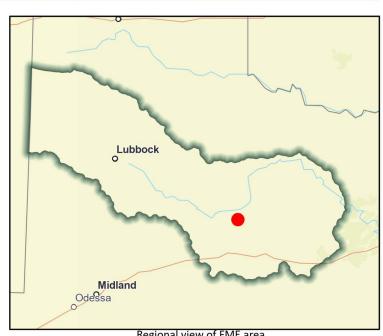
Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Title City of Hamlin Floodplain Open Space Program

ID# 071000137

Sponsor (name of entity, not person) Hamlin (Municipality)

RFPG recommend? Yes Reason for Recommendation

n Alignment with Region Goals



Study Details

Study type Project Planning

Study description Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.

New Hydrologic or Hydraulic model? No Existing/Anticipated models in near term? No

County Jones Watershed HUC# (if known) 120601030103

Drainage area (Square miles, est.) 5 Goal(s) 07000085

100-Year Flood Risk Summary

Population at risk 470 # of structures 274 Critical facilities 2

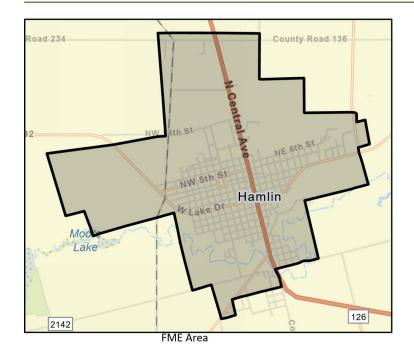
Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 230 Roadway(s) impacted (length) 12

Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$500,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Hamlin Floodproof Sewage Plant Program

ID# 071000138

Sponsor (name of entity, not person) Hamlin (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type **Project Planning**

Study description Flood-proof sewage treatment plants in flood hazard / low-lying areas.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120601030103 County Jones

Drainage area (Square miles, est.) 5 Goal(s) 07000041, 07000042

100-Year Flood Risk Summary

Critical facilities 2 Population at risk 470 # of structures 274

Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No

Farm/Ranch land impacted (acres) 230 Roadway(s) impacted (length) 12

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Hamlin Higher Standards Program

ID# 071000139

Sponsor (name of entity, not person) Hamlin (Municipality)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type

Project Planning

Study description Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the

100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulativ

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120601030103 County Jones

Drainage area (Square miles, est.) 5 Goal(s) 07000085

100-Year Flood Risk Summary

Population at risk 470 # of structures 274 Critical facilities 2

Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No

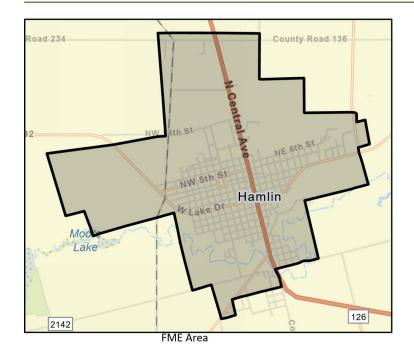
Farm/Ranch land impacted (acres) 230 Roadway(s) impacted (length) 12

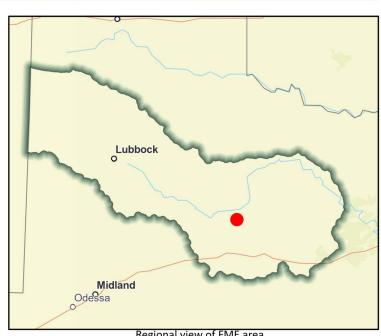
Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Title City of Haskell Relocate Critical Facilities High Hazard

ID# 071000140

Sponsor (name of entity, not person) Haskell (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type **Project Planning**

Study description Relocate critical facilities out of high hazard areas.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120601030206 County Haskell

Drainage area (Square miles, est.) 4 Goal(s) 07000041, 07000042

100-Year Flood Risk Summary

Critical facilities 1 Population at risk 324 # of structures 181

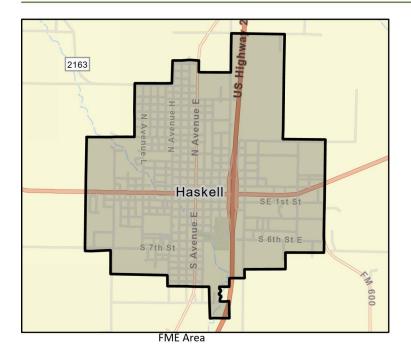
Coastal? No Local? No Playa? No Other? No Flood risk type: Riverine? Yes

Farm/Ranch land impacted (acres) 37 Roadway(s) impacted (length) 14

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$1,000,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Levelland DCM

ID# 071000141

Sponsor (name of entity, not person) Levelland (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type Other

Study description Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120500011201, 120500040201, 120500040202, 120500040203, County Lubbock

Drainage area (Square miles, est.) 10 Goal(s) 07000083, 07000084, 07000085

100-Year Flood Risk Summary

Critical facilities 5 Population at risk 4,738 # of structures 1,277

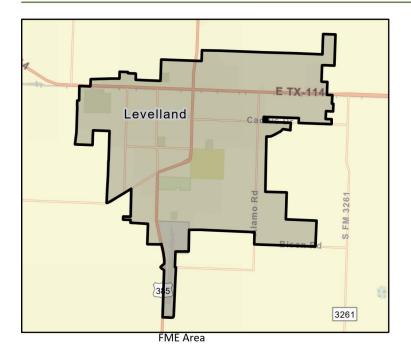
Coastal? No Playa? Yes Flood risk type: Riverine? No Local? No Other? No

Farm/Ranch land impacted (acres) 718 Roadway(s) impacted (length) 46

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Littlefield DMP

ID# 071000040

Sponsor (name of entity, not person) Littlefield (Municipality)

RFPG recommend? Yes Reason for Recommendation

ason for Recommendation Alignment with Region Goals



Study Details

Study type Watershed Planning

Study description Evaluate City of Littlefield for a Storm Water Master Plan, flood ordinances, and policies.

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

County Lamb Watershed HUC# (if known) 120500011105, 120500011106

Drainage area (Square miles, est.) 6 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 66 # of structures 55 Critical facilities 0

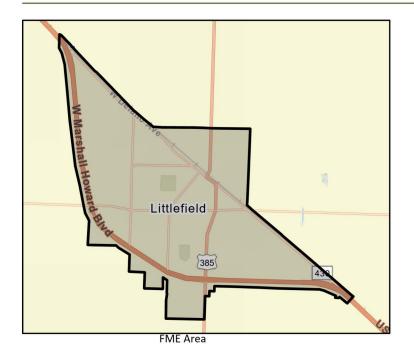
Flood risk type: Riverine? No Coastal? No Local? No Playa? Yes Other? No

Farm/Ranch land impacted (acres) 29 Roadway(s) impacted (length) 12

Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Lubbock 34th St CIP

ID# 071000210

Sponsor (name of entity, not person) Lubbock (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Project Planning

Study description Balancing culverts, an elevated roadway and a drainage system parallel to the road between Upland and Milwaukee.

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120500030103 County Lubbock

Drainage area (Square miles, est.) 0 Goal(s) 07000021, 07000022, 07000041, 07000042

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 3 # of structures 3

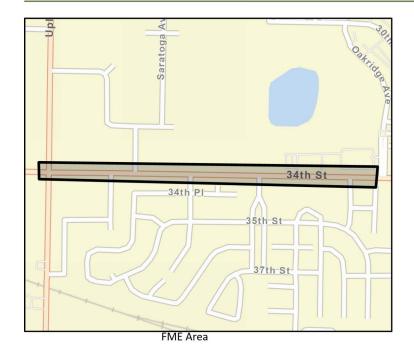
Coastal? No Local? No Playa? Yes Flood risk type: Riverine? Yes Other? No

Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 0

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Lubbock Higginbothum Park

ID# 071000214

Sponsor (name of entity, not person) Lubbock (Municipality)

RFPG recommend? Yes Reason for Recommendation

eason for Recommendation Alignment with Region Goals



Study Details

Study type Project Planning

Study description Higginbothum Park Area of Interest

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

County Lubbock Watershed HUC# (if known) 120500030103

Drainage area (Square miles, est.) 0 Goal(s) 07000021, 07000022, 07000041, 07000042

100-Year Flood Risk Summary

Population at risk 0 # of structures 0 Critical facilities 0

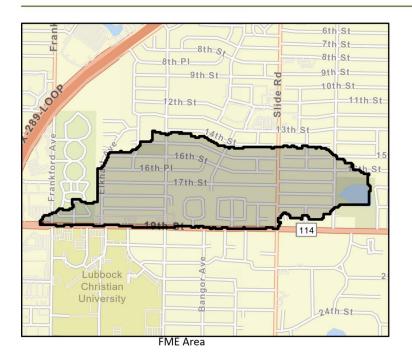
Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 0

Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Moran DMP

ID# 071000042

Sponsor (name of entity, not person) Moran (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Watershed Planning

Study description Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120601050105, 120601050106 County Shackelford

Drainage area (Square miles, est.) 0 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 16 # of structures 18

Coastal? No Local? No Playa? No Other? No Flood risk type: Riverine? Yes

Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 1

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Moran Floodproof Sewage Plant Program

ID# 071000142

Sponsor (name of entity, not person) Moran (Municipality)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type **Project Planning**

Study description Flood-proof sewage treatment plants in flood hazard / low-lying areas.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120601050105, 120601050106 County Shackelford

Drainage area (Square miles, est.) 0 Goal(s) 07000041, 07000042

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 16 # of structures 18

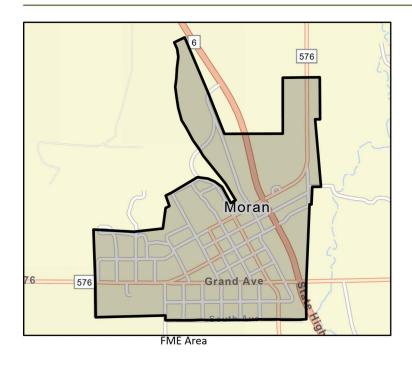
Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No

Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 1

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Moran New Ordinance - Detention

ID# 071000143

Sponsor (name of entity, not person) Moran (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Other

Study description Adopt on-site detention basin program. Detained water to be considered for fire fighting.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120601050105, 120601050106 County Shackelford

Drainage area (Square miles, est.) 0 Goal(s) 07000085

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 16 # of structures 18

Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No

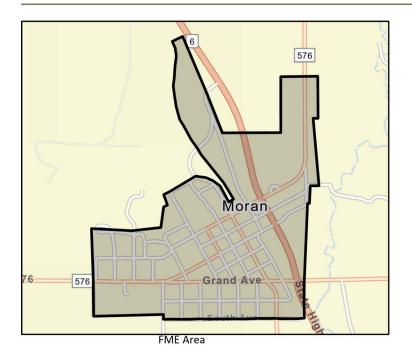
Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 1

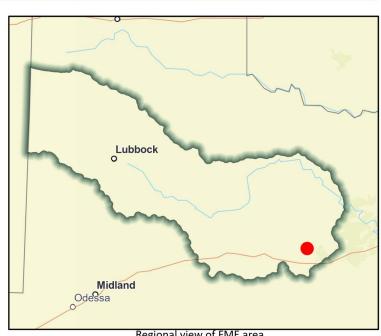
Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Title City of Munday DMP

ID# 071000043

Sponsor (name of entity, not person) Munday (Municipality)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type

Watershed Planning

Study description Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120601010405 County Knox

Drainage area (Square miles, est.) 1 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Critical facilities 4 Population at risk 1,065 # of structures 690

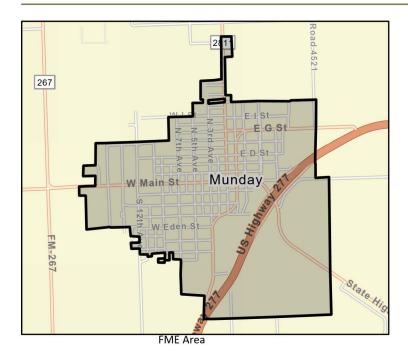
Coastal? No Local? No Playa? No Other? No Flood risk type: Riverine? Yes

Roadway(s) impacted (length) Farm/Ranch land impacted (acres) 183 20

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Munday Flood Protection Lift Station Program

ID# 071000144

Sponsor (name of entity, not person) Munday (Municipality)

RFPG recommend? Yes Reason for Recommendation

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Regional Flood Planning Group

Alignment with Region Goals

Study Details

Study type Project Planning

Study description Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

County Knox Watershed HUC# (if known) 120601010405

Drainage area (Square miles, est.) 1 Goal(s) 07000041, 07000042

100-Year Flood Risk Summary

Population at risk 1,065 # of structures 690 Critical facilities 4

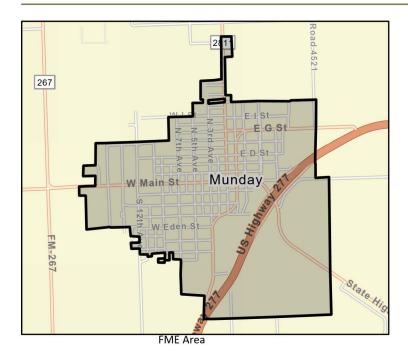
Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 183 Roadway(s) impacted (length) 20

Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No





Title City of New Home DMP

ID# 071000044

Sponsor (name of entity, not person) New Home (Municipality)

RFPG recommend? Yes Reason for Recommendation

for Recommendation Alignment with Region Goals



Study Details

Study type Watershed Planning

Study description Evaluate City of New Home for a Storm Water Master Plan, flood ordinances, and policies.

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

County Lynn Watershed HUC# (if known) 120500040104, 120500040207

Drainage area (Square miles, est.) 1 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 0 # of structures 0 Critical facilities 0

Flood risk type: Riverine? No Coastal? No Local? No Playa? Yes Other? No

Farm/Ranch land impacted (acres) 19 Roadway(s) impacted (length) 0

Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Newcastle DMP

ID# 071000045

Sponsor (name of entity, not person) Newcastle (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Watershed Planning

Study description Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas. Determine locations for additional detention/retention basins.

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120601010902 County Young

Drainage area (Square miles, est.) 2 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 11 # of structures 11

Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No

Farm/Ranch land impacted (acres) 36 Roadway(s) impacted (length) 1

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Olton DMP

ID# 071000041

Sponsor (name of entity, not person) Olton (Municipality)

RFPG recommend? Yes Reason for Recommendation Align

Alignment with Region Goals



Study Details

Study type Wate

Watershed Planning

Study description Evaluate City of Olton for a Storm Water Master Plan, flood ordinances, and policies.

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

County Lamb Watershed HUC# (if known) 120500060101, 120500060203

Drainage area (Square miles, est.) 1 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 71 # of structures 63 Critical facilities 0

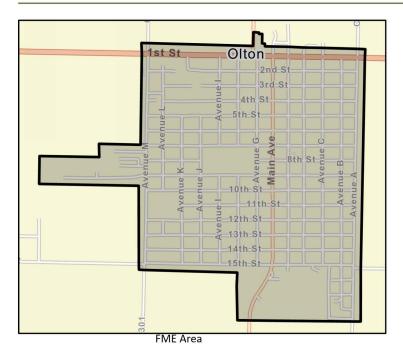
Flood risk type: Riverine? No Coastal? No Local? No Playa? Yes Other? No

Farm/Ranch land impacted (acres) 14 Roadway(s) impacted (length) 7

Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Post DMP

ID# 071000046

Sponsor (name of entity, not person) Post (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Watershed Planning

Study description Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas

New Hydrologic or Hydraulic model? Yes

Emergency Need? No

Existing/Anticipated models in near term? No

County Garza

Watershed HUC# (if known) 120500030502, 120500030503

Drainage area (Square miles, est.) 4

Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 251

of structures 36

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Other? No

Local? No

Playa? No 6

0

Farm/Ranch land impacted (acres) 0 Number of low water crossings

Roadway(s) impacted (length)

Historical road closures

Estimated Cost and Funding Availability

Total Cost

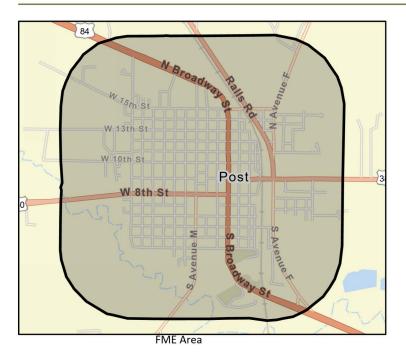
\$250,000

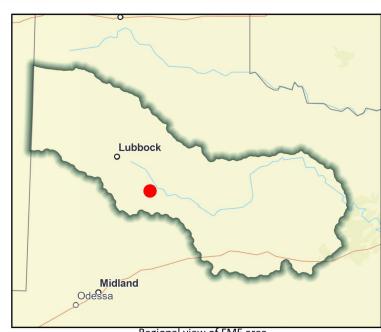
Amount of Available Funding \$0

Federal funding availability No

Funding source

None





Regional view of FME area

Title City of Roscoe DMP

ID# 071000047

Sponsor (name of entity, not person) Roscoe (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type Watershed Planning

Study description Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes

Watershed HUC# (if known) 120601020101, 120601020302, 120601020303 County Nolan

Drainage area (Square miles, est.) 3 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Critical facilities 1 Population at risk 322 # of structures 194

Coastal? No Local? No Playa? No Other? No Flood risk type: Riverine? Yes

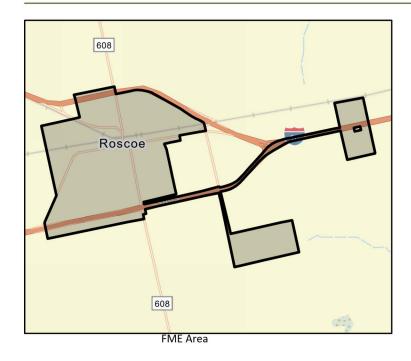
Farm/Ranch land impacted (acres) 380 Roadway(s) impacted (length) 11

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Regional view of FME area

Title City of Roscoe Floodplain Open Space Program

ID# 071000145

Sponsor (name of entity, not person) Roscoe (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type **Project Planning**

Study description Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120601020101, 120601020302, 120601020303 County Nolan

Drainage area (Square miles, est.) 3 Goal(s) 07000085

100-Year Flood Risk Summary

Critical facilities 1 Population at risk 322 # of structures 194

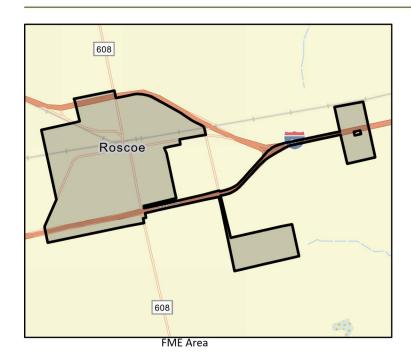
Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No

Farm/Ranch land impacted (acres) 380 Roadway(s) impacted (length) 11

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$500,000 Amount of Available Funding \$0 Federal funding availability No





Regional view of FME area

Title City of Roscoe Floodproof Sewage Plant Program

ID# 071000146

Sponsor (name of entity, not person) Roscoe (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type **Project Planning**

Study description Flood-proof sewage treatment plants in flood hazard / low-lying areas.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120601020101, 120601020302, 120601020303 County Nolan

Drainage area (Square miles, est.) 3 Goal(s) 07000041, 07000042

100-Year Flood Risk Summary

Critical facilities 1 Population at risk 322 # of structures 194

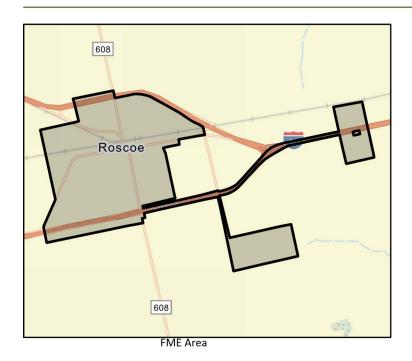
Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No

Farm/Ranch land impacted (acres) 380 Roadway(s) impacted (length) 11

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Roscoe Higher Standards Program

ID# 071000147

Sponsor (name of entity, not person) Roscoe (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type **Project Planning**

Study description Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the

100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulativ

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120601020101, 120601020302, 120601020303 County Nolan

Drainage area (Square miles, est.) 3 Goal(s) 07000085

100-Year Flood Risk Summary

Population at risk 322 # of structures 194 Critical facilities 1

Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No

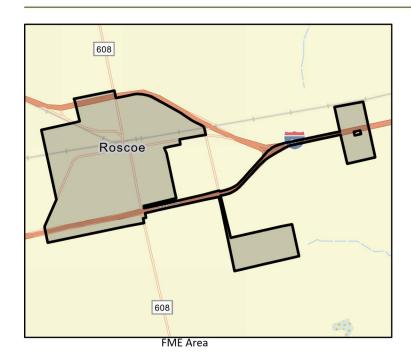
Farm/Ranch land impacted (acres) 380 Roadway(s) impacted (length) 11

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Regional view of FME area

Title City of Roscoe Relocate Critical Facilities High Hazard

ID# 071000148

Sponsor (name of entity, not person) Roscoe (Municipality)

RFPG recommend? Yes Reason for Recommendation

for Recommendation Alignment with Region Goals



Study Details

Study type Project Planning

Study description Relocate critical facilities out of high hazard areas.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

County Nolan Watershed HUC# (if known) 120601020101, 120601020302, 120601020303

Drainage area (Square miles, est.) 3 Goal(s) 07000041, 07000042

100-Year Flood Risk Summary

Population at risk 322 # of structures 194 Critical facilities 1

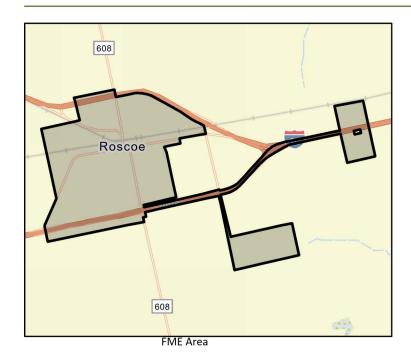
Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 380 Roadway(s) impacted (length) 11

Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$1,000,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Roscoe Stream Restoration Program

ID# 071000149

Sponsor (name of entity, not person) Roscoe (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type **Project Planning**

Study description | Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120601020101, 120601020302, 120601020303 County Nolan

Drainage area (Square miles, est.) 3 Goal(s) 07000041, 07000042

100-Year Flood Risk Summary

Critical facilities 1 Population at risk 322 # of structures 194

Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No

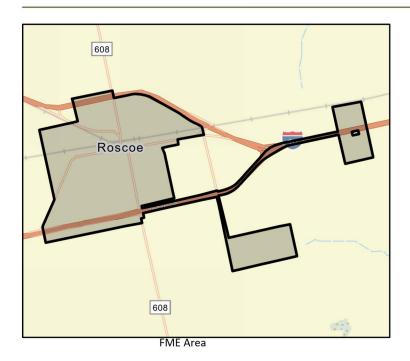
Farm/Ranch land impacted (acres) 380 Roadway(s) impacted (length) 11

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Regional view of FME area

Title City of Rotan Higher Standards Program

ID# 071000150

Sponsor (name of entity, not person) Rotan (Municipality)

RFPG recommend? Yes Reason for Recommendation

Reason for Recommendation Alignment with Region Goals



Study Details

Study type

Project Planning

Study description

Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulativ

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No County Fisher Watershed HUC# (if known) 120500040607, 120500040704, 120500040801, 120500040802,

Drainage area (Square miles, est.) 900 Goal(s) 07000085

100-Year Flood Risk Summary

Population at risk 89 # of structures 120 Critical facilities 0

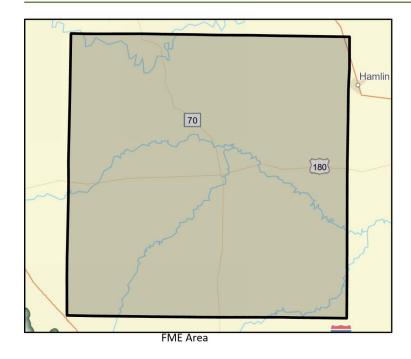
Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

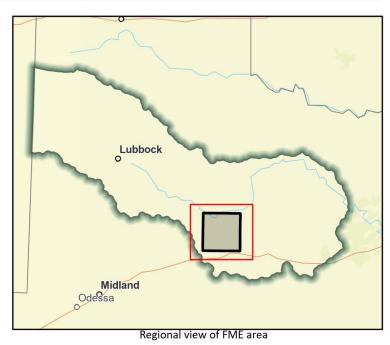
Farm/Ranch land impacted (acres) 23,747 Roadway(s) impacted (length) 89

Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Seymour DMP

ID# 071000048

Sponsor (name of entity, not person) Seymour (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Watershed Planning

Study description Evaluate city to analyze roads/stream crossing for emergency response vehicles to high hazard areas. Evaluate city storm infrastructure for deficiencies.

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 111302060104, 111302060106, 120601010602 County Baylor

Drainage area (Square miles, est.) 3 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 592 # of structures 195

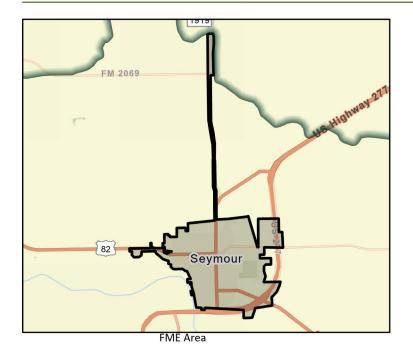
Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No

Farm/Ranch land impacted (acres) 43 Roadway(s) impacted (length) 8

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Springlake DMP

ID# 071000049

Sponsor (name of entity, not person) Springlake (Municipality)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type Watershed Planning

Study description Evaluate City of Springlake for a Storm Water Master Plan, flood ordinances, and policies.

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120500060201, 120500060202 County Lamb

Drainage area (Square miles, est.) 1 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 2 # of structures 2

Coastal? No Local? No Playa? Yes Other? No Flood risk type: Riverine? No

Farm/Ranch land impacted (acres) 3 Roadway(s) impacted (length) 0

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Spur DMP

ID# 071000050

Sponsor (name of entity, not person) Spur (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type Watershed Planning

Study description Emulate the City of Spur storm infrastructure. Determine level of service, recommend improvements.

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

County Dickens Watershed HUC# (if known) 120500070404, 120500070405, 120500070406

Drainage area (Square miles, est.) 2 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 37 # of structures 57 Critical facilities 0

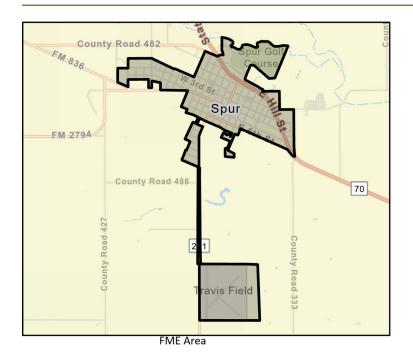
Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 3

Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Sudan DMP

ID# 071000051

Sponsor (name of entity, not person) Sudan (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Watershed Planning

Study description Evaluate City of Sudan for a Storm Water Master Plan, flood ordinances, and policies.

New Hydrologic or Hydraulic model? Yes

Emergency Need? No

Existing/Anticipated models in near term? No

County Lamb

Watershed HUC# (if known) 120500011103, 120500020411

Drainage area (Square miles, est.) 1

Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 634

of structures 70

Critical facilities 3

Flood risk type:

Riverine? No

Coastal? No

Local? No

Playa? Yes

Other? No

Farm/Ranch land impacted (acres) 5

Roadway(s) impacted (length) 5

Number of low water crossings

Historical road closures

0

Estimated Cost and Funding Availability

Total Cost

\$250,000

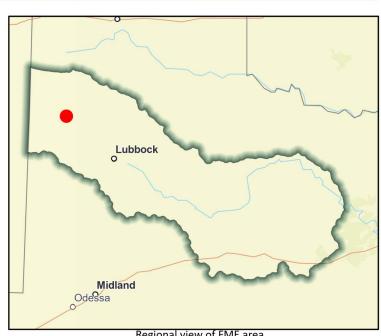
Amount of Available Funding \$0

Federal funding availability No

Funding source

None





Regional view of FME area

Title City of Sweetwater DCM

ID# 071000152

Sponsor (name of entity, not person) Sweetwater (Municipality)

REGION7
UPPER BRAZOS
Regional Flood Planning Group

RFPG recommend? Yes	Reason for Recommendation	Alignment with Region Goals

Study Details

Study type Other

Study description Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.

New Hydrologic or Hydraulic model? No Existing/Anticipated models in near term? No

County Nolan Watershed HUC# (if known) 120601020302, 120601020303, 120601020304

Drainage area (Square miles, est.) 11 Goal(s) 07000083, 07000084, 07000085

100-Year Flood Risk Summary

Population at risk 4 # of structures 8 Critical facilities 0

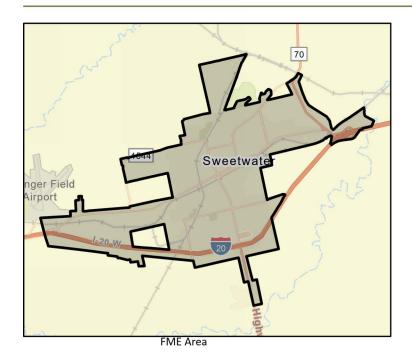
Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 2

Number of low water crossings 4 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Sweetwater DMP

ID# 071000052

Sponsor (name of entity, not person) Sweetwater (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Watershed Planning

Study description Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas

New Hydrologic or Hydraulic model? Yes

Emergency Need? No

Existing/Anticipated models in near term? Yes

County Nolan

Watershed HUC# (if known) 120601020302, 120601020303, 120601020304

Drainage area (Square miles, est.) 11

Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 4

of structures 8

Coastal? No

Critical facilities 0

Flood risk type:

Riverine? Yes

Local? No

Playa? No

2

Other? No

Farm/Ranch land impacted (acres) 0

Roadway(s) impacted (length)

Number of low water crossings

Historical road closures 0

Estimated Cost and Funding Availability

Total Cost

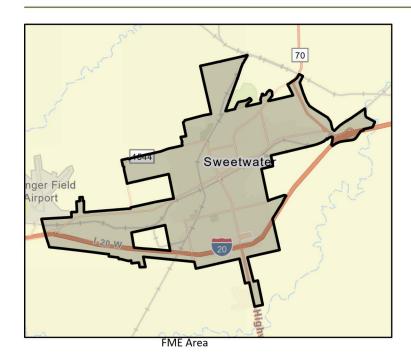
\$250,000

Amount of Available Funding \$0

Federal funding availability No

Funding source

None





Regional view of FME area

Title City of Tahoka DMP

ID# 071000053

Sponsor (name of entity, not person) Tahoka (Municipality)

RFPG recommend? Yes Reason for Recommendation

eason for Recommendation Alignment with Region Goals



Study Details

Study type Watershed Planning

Study description Evaluate City of Tahoka for a Storm Water Master Plan, flood ordinances, and policies.

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

County Lynn Watershed HUC# (if known) 120500040304

Drainage area (Square miles, est.) 2 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 26 # of structures 17 Critical facilities 0

Flood risk type: Riverine? No Coastal? No Local? No Playa? Yes Other? No

Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 8

Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Tuscola DMP

ID# 071000054

Sponsor (name of entity, not person) Tuscola (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

County Taylor

Watershed Planning

Study description Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes

Watershed HUC# (if known) 120601020708, 120901080101

Drainage area (Square miles, est.) 0 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 0 # of structures 0

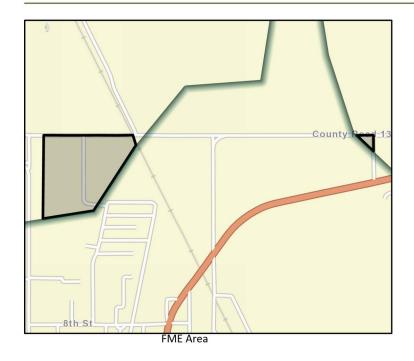
Coastal? No Local? No Playa? No Other? No Flood risk type: Riverine? No

Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 0

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Tuscola Flood Protection Lift Station Program

ID# 071000153

Sponsor (name of entity, not person) Tuscola (Municipality)

RFPG recommend? Yes Reason for Recommendation

for Recommendation Alignment with Region Goals



Study Details

Study type Project Planning

Study description Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

County Taylor Watershed HUC# (if known) 120601020708, 120901080101

Drainage area (Square miles, est.) 0 Goal(s) 07000041, 07000042

100-Year Flood Risk Summary

Population at risk 0 # of structures 0 Critical facilities 0

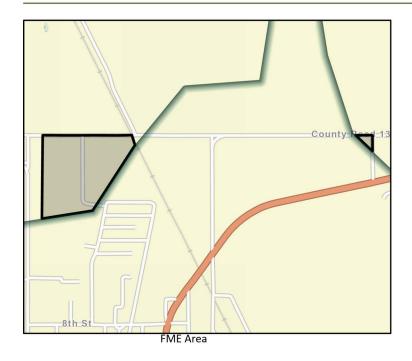
Flood risk type: Riverine? No Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 0

Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Tye Buyout Program

ID# 071000154

Sponsor (name of entity, not person) Tye (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type **Project Planning**

Study description Develop a land acquisition program in flood hazard areas.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120601020503, 120601020705, 120601020706 County Taylor

Drainage area (Square miles, est.) 5 Goal(s) 07000041, 07000042

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 5 # of structures 5

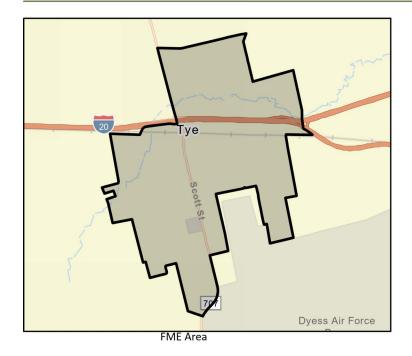
Coastal? No Local? No Playa? No Other? No Flood risk type: Riverine? Yes

Farm/Ranch land impacted (acres) 63 Roadway(s) impacted (length) 1

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$500,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Tye DMP

ID# 071000055

Sponsor (name of entity, not person) Tye (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Watershed Planning

Study description Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas

New Hydrologic or Hydraulic model? Yes

Emergency Need? No

Existing/Anticipated models in near term? Yes

County Taylor

Watershed HUC# (if known) 120601020503, 120601020705, 120601020706

Drainage area (Square miles, est.) 5

Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 5

of structures 5

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 63

Roadway(s) impacted (length)

1

0

Number of low water crossings

Historical road closures

Estimated Cost and Funding Availability

Total Cost

\$250,000

Amount of Available Funding \$0

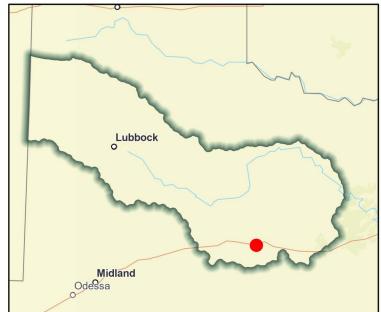
Federal funding availability No

Funding source

None







Title City of Tye Floodplain Open Space Program

ID# 071000155

Sponsor (name of entity, not person) Tye (Municipality)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type **Project Planning**

Study description Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120601020503, 120601020705, 120601020706 County Taylor

Drainage area (Square miles, est.) 5 Goal(s) 07000085

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 5 # of structures 5

Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No

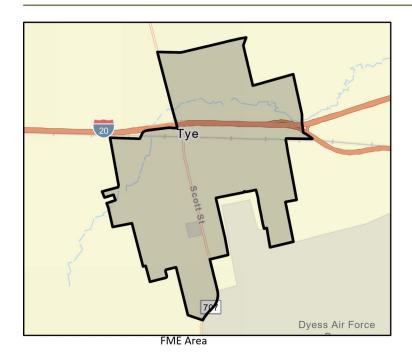
Farm/Ranch land impacted (acres) 63 Roadway(s) impacted (length) 1

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$500,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Regional view of FME area

Title City of Wilson DMP

ID# 071000056

Sponsor (name of entity, not person) Wilson (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Watershed Planning

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120500040209, 120500040401 County Lynn

Drainage area (Square miles, est.) 1 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 9 # of structures 2

Coastal? No Local? No Playa? Yes Other? No Flood risk type: Riverine? No

Roadway(s) impacted (length) Farm/Ranch land impacted (acres) 17 0

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$250,000 Amount of Available Funding \$0 Federal funding availability No





Title City of Wolfforth Higher Standards Program

ID# 071000156

Sponsor (name of entity, not person) Wolfforth (Municipality)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Other

Study description Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulativ

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No Watershed HUC# (if known) 120500030101, 120500030102, 120500030201, 120500030202 County Lubbock

Drainage area (Square miles, est.) 3 Goal(s) 07000085

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 100 # of structures 54

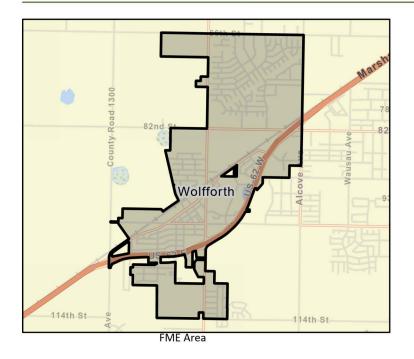
Coastal? No Local? No Flood risk type: Riverine? Yes Playa? No Other? No

Farm/Ranch land impacted (acres) 51 Roadway(s) impacted (length) 5

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No





Title Cochran County DCM

ID# 071000157

Sponsor (name of entity, not person) Cochran (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Other

Study description Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No Watershed HUC# (if known) 120500010606, 120500010607, 120500010611, 120500010702, County Cochran

Drainage area (Square miles, est.) 325 Goal(s) 07000083, 07000084, 07000085

100-Year Flood Risk Summary

Critical facilities 2 Population at risk 340 # of structures 278 Coastal? No Local? No Playa? Yes Flood risk type: Riverine? No Other? No

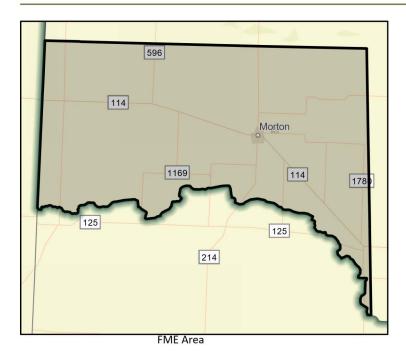
Farm/Ranch land impacted (acres) 49,750 Roadway(s) impacted (length) 246

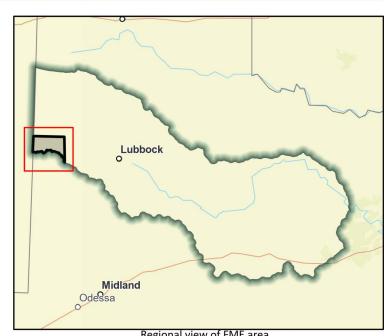
Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Regional view of FME area

Title Cochran County DMP

ID# 071000057

Sponsor (name of entity, not person) Cochran (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Watershed Planning

Study description Identify bridge and culvert crossings damaged by past flooding events. Create a GIS map and assessment condition report for each

structure.

New Hydrologic or Hydraulic model? Yes

Emergency Need? No

Existing/Anticipated models in near term? No

County Cochran

Watershed HUC# (if known) 120500010606, 120500010607, 120500010611, 120500010702,

Drainage area (Square miles, est.) 325

Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 340

of structures 278

Critical facilities 2

Flood risk type:

Riverine? No

Coastal? No

Local? No

Playa? Yes

Other? No

Farm/Ranch land impacted (acres) 49,750

Roadway(s) impacted (length)

246

Number of low water crossings

Historical road closures

0

Estimated Cost and Funding Availability

Total Cost

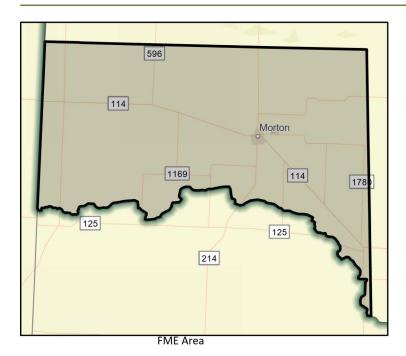
\$500,000

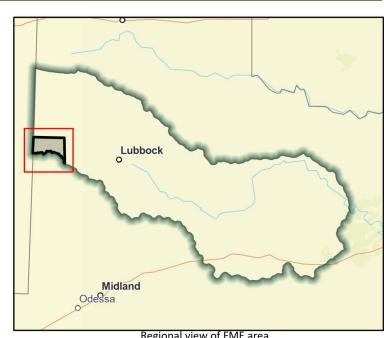
Amount of Available Funding \$0

Federal funding availability No

Funding source

None





Regional view of FME area

Title Cochran County GIS Development

ID# 071000090

Sponsor (name of entity, not person) Cochran (County)

RFPG recommend? Yes Reason for Recommendation

on for Recommendation Alignment with Region Goals



Study Details

Study type Other

- 1 -----

Study description Develop a GIS inventory of stormwater infrastructure

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

County Cochran Watershed HUC# (if known) 120500010606, 120500010607, 120500010611, 120500010702,

Drainage area (Square miles, est.) 325 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 340 # of structures 278 Critical facilities 2

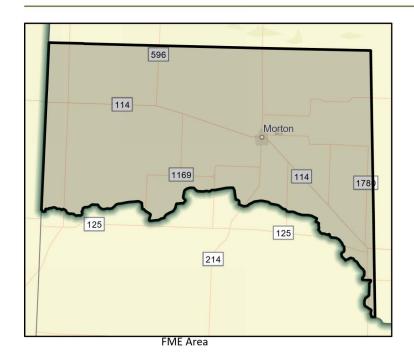
Flood risk type: Riverine? No Coastal? No Local? No Playa? Yes Other? No

Farm/Ranch land impacted (acres) 49,750 Roadway(s) impacted (length) 246

Number of low water crossings 1 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No





Title Cochran County Initial FEMA Mapping

ID# 071000005

Sponsor (name of entity, not person) Cochran (County)

RFPG recommend? Yes Reason for Recommendation

ation Alignment with Region Goals



Study Details

Study type Watershed Planning

Study description Create FEMA Mapping in previously unmapped areas

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

County Cochran Watershed HUC# (if known) 120500010606, 120500010607, 120500010611, 120500010702,

Drainage area (Square miles, est.) 325 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 340 # of structures 278 Critical facilities 2

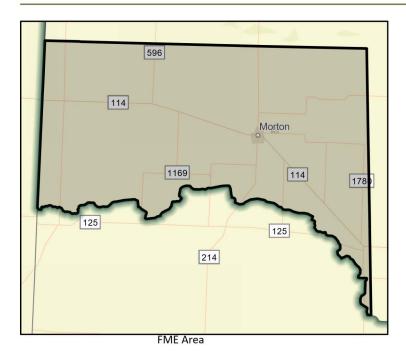
Flood risk type: Riverine? No Coastal? No Local? No Playa? Yes Other? No

Farm/Ranch land impacted (acres) 49,750 Roadway(s) impacted (length) 246

Number of low water crossings 1 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$671,000 Amount of Available Funding \$0 Federal funding availability No





Title Crosby County DCM

ID# 071000158

Sponsor (name of entity, not person) Crosby (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type

Other

Study description Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Crosby

Watershed HUC# (if known) 111301040202, 120500030203, 120500030305, 120500030306,

Drainage area (Square miles, est.) 896

Goal(s) 07000083, 07000084, 07000085

100-Year Flood Risk Summary

Population at risk 325

of structures 279

Critical facilities 2

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? Yes

Other? No

Farm/Ranch land impacted (acres) 45,936

Roadway(s) impacted (length)

350

Number of low water crossings

Historical road closures

0

Estimated Cost and Funding Availability

Total Cost

\$100,000

Amount of Available Funding \$0

Federal funding availability No

Funding source

None





Title Crosby County GIS Development

ID# 071000091

Sponsor (name of entity, not person) Crosby (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type Other

Study description Develop a GIS inventory of stormwater infrastructure

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Crosby

Watershed HUC# (if known) 111301040202, 120500030203, 120500030305, 120500030306,

Drainage area (Square miles, est.) 896

Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 325

of structures 279

Amount of Available Funding \$0

Critical facilities 2

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? Yes

Other? No

Farm/Ranch land impacted (acres) 45,936

Roadway(s) impacted (length)

350

0

Number of low water crossings

Historical road closures

Federal funding availability No

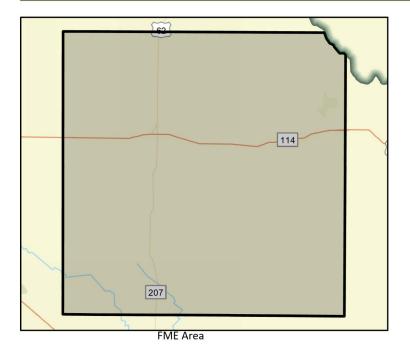
Funding source

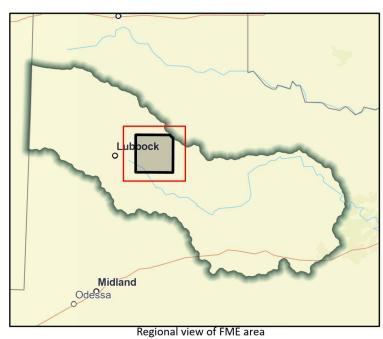
Total Cost

None

\$100,000

Estimated Cost and Funding Availability





Title Crosby County Initial FEMA Mapping

ID# 071000006

Sponsor (name of entity, not person) Crosby (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type Watershed Planning

Study description Create FEMA Mapping in previously unmapped areas

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

County Crosby Watershed HUC# (if known) 111301040202, 120500030203, 120500030305, 120500030306,

Drainage area (Square miles, est.) 896 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 325 # of structures 279 Critical facilities 2

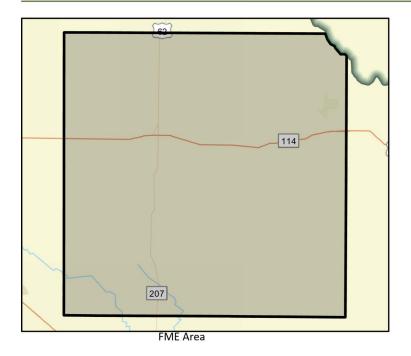
Flood risk type: Riverine? Yes Coastal? No Local? No Playa? Yes Other? No

Farm/Ranch land impacted (acres) 45,936 Roadway(s) impacted (length) 350

Number of low water crossings 6 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$834,000 Amount of Available Funding \$0 Federal funding availability No





Title CRP Grass Flood Area

ID# 071000216

Sponsor (name of entity, not person) Hockley (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Project Planning

Study description Grass Program causes road to flood

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No Watershed HUC# (if known) 120500011201, 120500011202, 120500040201, 120500040203 County Hockley

Drainage area (Square miles, est.) 27 Goal(s) 07000021, 07000022, 07000041, 07000042

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 24 # of structures 12 Coastal? No Local? No Playa? Yes Other? No Flood risk type: Riverine? No

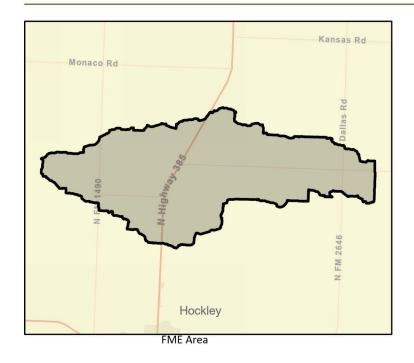
Farm/Ranch land impacted (acres) 927 Roadway(s) impacted (length) 15

Number of low water crossings Historical road closures

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





0

Title Dawson County DCM

ID# 071000159

Sponsor (name of entity, not person) Dawson (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Other

Study description Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Dawson

Watershed HUC# (if known) 120500040305, 120500040306, 120800020102, 120800020105,

Drainage area (Square miles, est.) 4

Goal(s) 07000083, 07000084, 07000085

100-Year Flood Risk Summary

Population at risk 0

of structures 0

Critical facilities 0

Flood risk type:

Riverine? No

Coastal? No

Local? No

Playa? Yes

Other? No

Farm/Ranch land impacted (acres) 158

3

Number of low water crossings

Roadway(s) impacted (length)

Historical road closures

0

Estimated Cost and Funding Availability

Total Cost

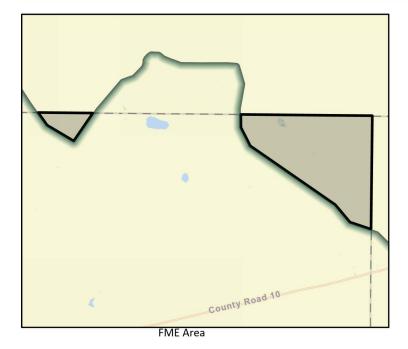
\$100,000

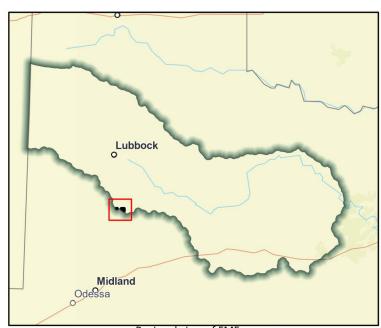
Amount of Available Funding \$0

Federal funding availability No

Funding source

None





Regional view of FME area

Title Dawson County GIS Development

ID# 071000092

Sponsor (name of entity, not person) Dawson (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type Other

Study description Develop a GIS inventory of stormwater infrastructure

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120500040305, 120500040306, 120800020102, 120800020105, County Dawson

Drainage area (Square miles, est.) 4 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 0 # of structures 0

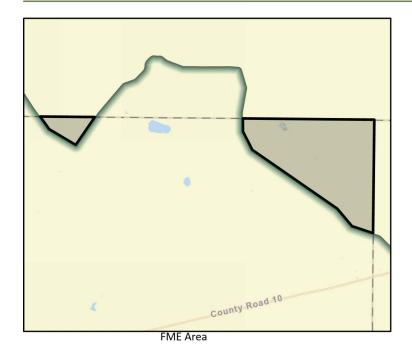
Coastal? No Local? No Playa? Yes Other? No Flood risk type: Riverine? No

Farm/Ranch land impacted (acres) 158 Roadway(s) impacted (length) 3

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No





Title Dickens County DCM

ID# 071000160

Sponsor (name of entity, not person) Dickens (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Other

Study description Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No Watershed HUC# (if known) 111301040202, 111301040203, 111301040206, 111301040207, County Dickens

Drainage area (Square miles, est.) 573 Goal(s) 07000083, 07000084, 07000085

100-Year Flood Risk Summary

Critical facilities 1 Population at risk 125 # of structures 195

Coastal? No Local? No Playa? Yes Other? No Flood risk type: Riverine? Yes

Farm/Ranch land impacted (acres) 15,575 Roadway(s) impacted (length) 112

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Lubbock

Midland Odessa

Title Dickens County DMP

ID# 071000058

Sponsor (name of entity, not person) Dickens (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type

Watershed Planning

Study description Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 111301040202, 111301040203, 111301040206, 111301040207, County Dickens

Drainage area (Square miles, est.) 573 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Critical facilities 1 Population at risk 125 # of structures 195

Coastal? No Local? No Playa? Yes Other? No Flood risk type: Riverine? Yes

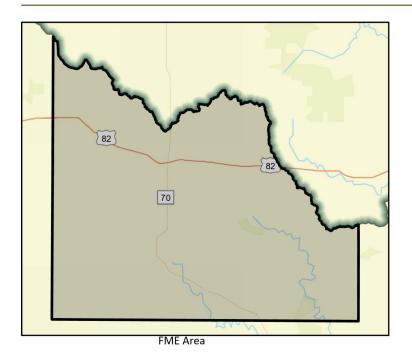
Farm/Ranch land impacted (acres) 15,575 Roadway(s) impacted (length) 112

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$500,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Regional view of FME area

Title Dickens County GIS Development

ID# 071000093

Sponsor (name of entity, not person) Dickens (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type Other

Study description Develop a GIS inventory of stormwater infrastructure

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 111301040202, 111301040203, 111301040206, 111301040207, County Dickens

Drainage area (Square miles, est.) 573 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

of structures 195 Critical facilities 1 Population at risk 125

Coastal? No Local? No Playa? Yes Other? No Flood risk type: Riverine? Yes

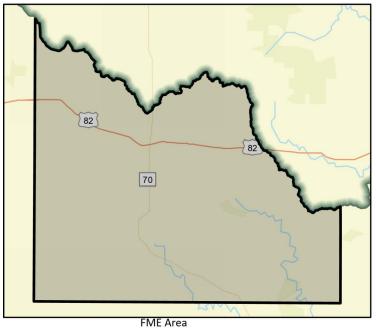
Farm/Ranch land impacted (acres) 15,575 Roadway(s) impacted (length) 112

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Lubbock

Title Dickens County Initial FEMA Mapping

ID# 071000007

Sponsor (name of entity, not person) Dickens (County)

RFPG recommend? Yes Reason for Recommendation

Reason for Recommendation Alignment with Region Goals



Study Details

Study type Watershed Planning

Study description Create FEMA Mapping in previously unmapped areas

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

County Dickens Watershed HUC# (if known) 111301040202, 111301040203, 111301040206, 111301040207,

Drainage area (Square miles, est.) 573 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 125 # of structures 195 Critical facilities 1

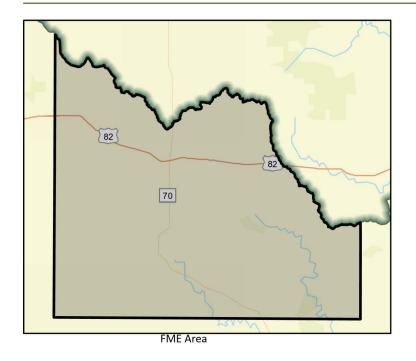
Flood risk type: Riverine? Yes Coastal? No Local? No Playa? Yes Other? No

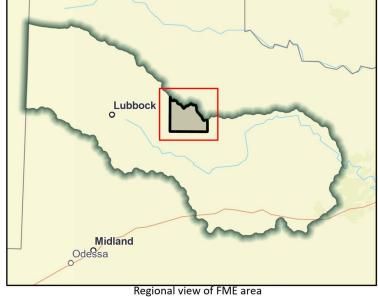
Farm/Ranch land impacted (acres) 15,575 Roadway(s) impacted (length) 112

Number of low water crossings 2 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$919,000 Amount of Available Funding \$0 Federal funding availability No





Title Double Mountain Fork Brazos Dams

ID# 071000220

Sponsor (name of entity, not person) Lubbock (Municipality)

RFPG recommend? Yes Reason for Recommendation



Study Details

Study type

Watershed Planning

Study description Perform a watershed-wide evaluation of 1 dam to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes

Watershed HUC# (if known) County Jones, Fisher, Borden, Scurry, Lubbock,

Drainage area (Square miles, est.) 2,595 Goal(s) 07000031

100-Year Flood Risk Summary

Population at risk 5,456 # of structures 1,740 Critical facilities 5

Coastal? No Playa? Yes Flood risk type: Riverine? Yes Local? No Other? No

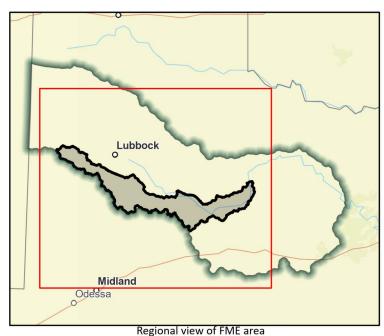
Farm/Ranch land impacted (acres) 93,895 Roadway(s) impacted (length) 821

Number of low water crossings 25 Historical road closures 25

Estimated Cost and Funding Availability

Total Cost \$58,000 Amount of Available Funding \$0 Federal funding availability No





Title Eastland County DCM

ID# 071000161

Sponsor (name of entity, not person) Eastland (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type

Other

Study description Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No Watershed HUC# (if known) 120601050401, 120601050402, 120601050403, 120601050404, County Eastland

Drainage area (Square miles, est.) 125 Goal(s) 07000083, 07000084, 07000085

100-Year Flood Risk Summary

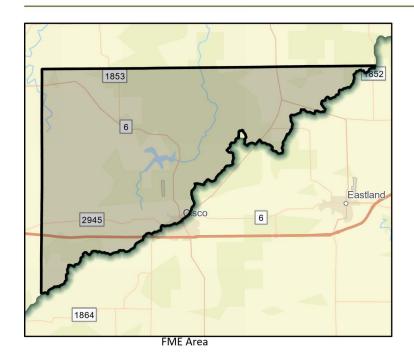
Critical facilities 0 Population at risk 135 # of structures 116 Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No

Farm/Ranch land impacted (acres) 325 Roadway(s) impacted (length) 12

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No





Title Eastland County GIS Development

ID# 071000094

Sponsor (name of entity, not person) Eastland (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type Other

Study description Develop a GIS inventory of stormwater infrastructure

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Eastland

Drainage area (Square miles, est.) 125

Watershed HUC# (if known) 120601050401, 120601050402, 120601050403, 120601050404,

Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 135

of structures 116

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 325

Roadway(s) impacted (length)

12

0

Number of low water crossings

Historical road closures

Estimated Cost and Funding Availability

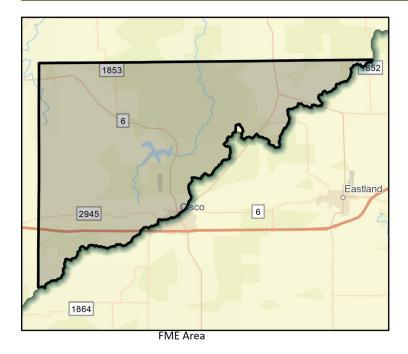
Total Cost

\$100,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Regional view of FME area

Title Eastland County Update FEMA Mapping

ID# 071000019

Sponsor (name of entity, not person) Eastland (County)

RFPG recommend? Yes Reason for Recommendation Align

Alignment with Region Goals



Study Details

Study type Watershed Planning

Study description Update existing FEMA mapping

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

County Eastland Watershed HUC# (if known) 120601050401, 120601050402, 120601050403, 120601050404,

Drainage area (Square miles, est.) 125 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 135 # of structures 116 Critical facilities 0

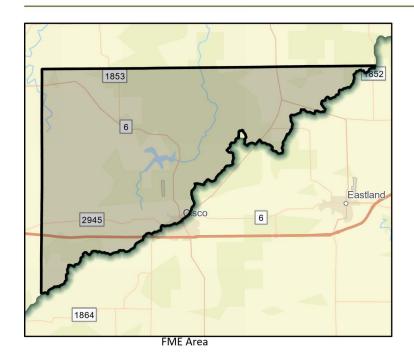
Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 325 Roadway(s) impacted (length) 12

Number of low water crossings 2 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$327,000 Amount of Available Funding \$0 Federal funding availability No





Title Fisher County DCM

ID# 071000162

Sponsor (name of entity, not person) Fisher (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Other

Study description Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Fisher

Watershed HUC# (if known) 120500040607, 120500040704, 120500040801, 120500040802,

Drainage area (Square miles, est.) 900

Goal(s) 07000083, 07000084, 07000085

100-Year Flood Risk Summary

Population at risk 89

of structures 120

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 23,747

Roadway(s) impacted (length)

89

Number of low water crossings

Historical road closures

0

Estimated Cost and Funding Availability

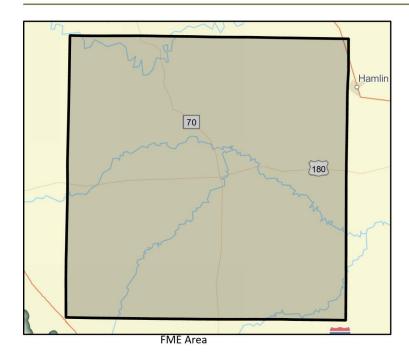
Total Cost

\$100,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Regional view of FME area

Title Fisher County DMP

ID# 071000059

Sponsor (name of entity, not person) Fisher (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type

Watershed Planning

Study description Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas

New Hydrologic or Hydraulic model? Yes

Emergency Need? No

Existing/Anticipated models in near term? Yes

County Fisher

Watershed HUC# (if known) 120500040607, 120500040704, 120500040801, 120500040802,

Drainage area (Square miles, est.) 900

Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 89

of structures 120

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 23,747

Roadway(s) impacted (length)

89 0

Number of low water crossings

Historical road closures

Estimated Cost and Funding Availability

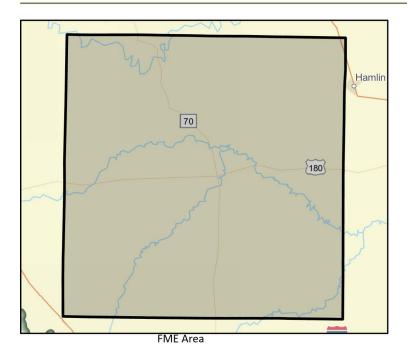
Total Cost

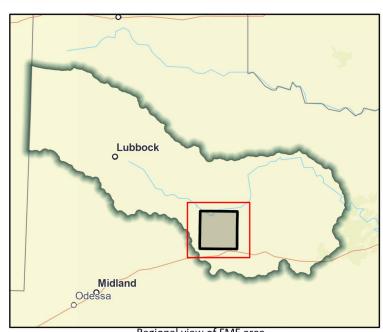
\$500,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Regional view of FME area

Title Fisher County GIS Development

ID# 071000095

Sponsor (name of entity, not person) Fisher (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Other

Study description Develop a GIS inventory of stormwater infrastructure

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Fisher

Watershed HUC# (if known) 120500040607, 120500040704, 120500040801, 120500040802,

Drainage area (Square miles, est.) 900

Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 89

of structures 120

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Other? No

Farm/Ranch land impacted (acres) 23,747

Roadway(s) impacted (length)

Historical road closures

89

Number of low water crossings

0

Playa? No

Estimated Cost and Funding Availability

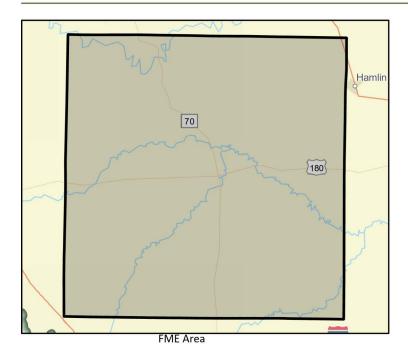
Total Cost

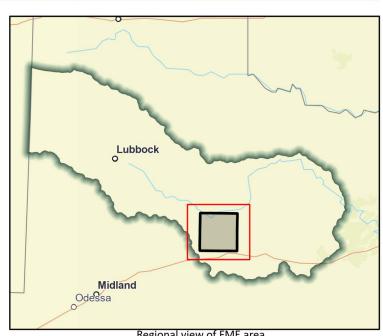
\$100,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Regional view of FME area

Title Fisher County Initial FEMA Mapping

ID# 071000008

Sponsor (name of entity, not person) Fisher (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type Watershed Planning

Study description Create FEMA Mapping in previously unmapped areas

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes

County Fisher Watershed HUC# (if known) 120500040607, 120500040704, 120500040801, 120500040802,

Drainage area (Square miles, est.) 900 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 89 # of structures 120 Critical facilities 0

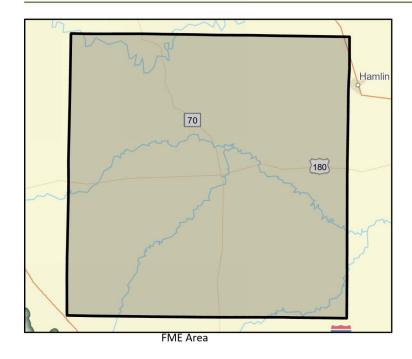
Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 23,747 Roadway(s) impacted (length) 89

Number of low water crossings 0 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$859,000 Amount of Available Funding \$0 Federal funding availability No





Title Floyd County DCM

ID# 071000163

Sponsor (name of entity, not person) Floyd (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type

Other

Study description Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No County Floyd Watershed HUC# (if known) 111301030104, 111301030106, 111301030201, 111301030202,

Drainage area (Square miles, est.) 407 Goal(s) 07000083, 07000084, 07000085

100-Year Flood Risk Summary

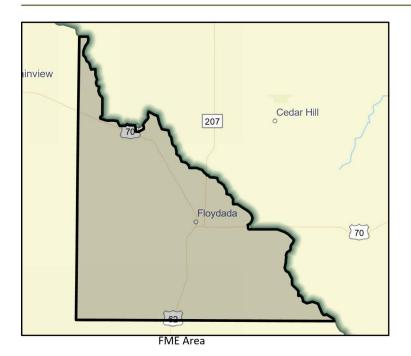
Critical facilities 0 Population at risk 99 # of structures 116 Coastal? No Local? No Playa? Yes Flood risk type: Riverine? Yes Other? No

Farm/Ranch land impacted (acres) 28,587 Roadway(s) impacted (length) 255

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No





Title Floyd County GIS Development

ID# 071000096

Sponsor (name of entity, not person) Floyd (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type Other

Study description Develop a GIS inventory of stormwater infrastructure

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Floyd

Watershed HUC# (if known) 111301030104, 111301030106, 111301030201, 111301030202,

Drainage area (Square miles, est.) 407

Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 99

of structures 116

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? Yes

Other? No

Farm/Ranch land impacted (acres) 28,587

Roadway(s) impacted (length)

255

Number of low water crossings

Historical road closures

0

Estimated Cost and Funding Availability

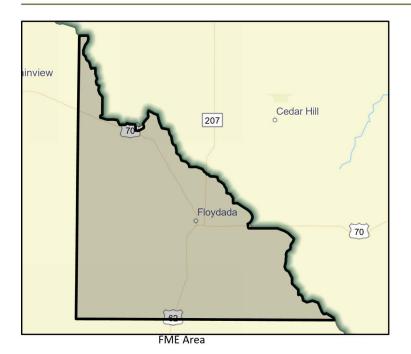
Total Cost

\$100,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Regional view of FME area

Title Floyd County Update FEMA Mapping

ID# 071000020

Sponsor (name of entity, not person) Floyd (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type Watershed Planning

Study description Update existing FEMA mapping

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

County Floyd Watershed HUC# (if known) 111301030104, 111301030106, 111301030201, 111301030202,

Drainage area (Square miles, est.) 407 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 99 # of structures 116 Critical facilities 0

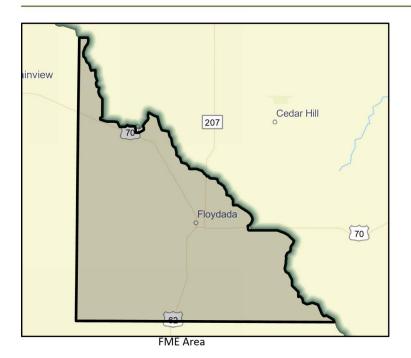
Flood risk type: Riverine? Yes Coastal? No Local? No Playa? Yes Other? No

Farm/Ranch land impacted (acres) 28,587 Roadway(s) impacted (length) 255

Number of low water crossings 4 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$1,116,000 Amount of Available Funding \$0 Federal funding availability No





Title Garza County DCM

ID# 071000164

Sponsor (name of entity, not person) Garza (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Other

Study description Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Garza

Watershed HUC# (if known) 120500030203, 120500030308, 120500030403, 120500030501,

Drainage area (Square miles, est.) 885

Goal(s) 07000083, 07000084, 07000085

Local? No

100-Year Flood Risk Summary

Population at risk 315

of structures 158

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Playa? Yes

Other? No

Farm/Ranch land impacted (acres) 10,113

Roadway(s) impacted (length)

98 0

Number of low water crossings

11

Historical road closures

Estimated Cost and Funding Availability

Total Cost

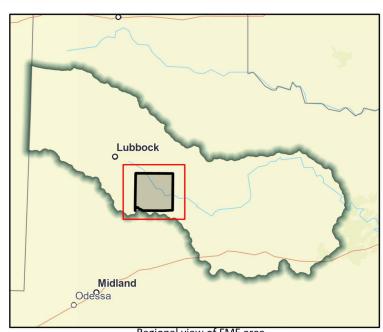
\$100,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Regional view of FME area

Title Garza County DMP

ID# 071000060

Sponsor (name of entity, not person) Garza (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Watershed Planning

Study description Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas

New Hydrologic or Hydraulic model? Yes

Emergency Need? No

Existing/Anticipated models in near term? No

County Garza

Watershed HUC# (if known) 120500030203, 120500030308, 120500030403, 120500030501,

Drainage area (Square miles, est.) 885

Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 315

of structures 158

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? Yes

Other? No

Farm/Ranch land impacted (acres) 10,113

Roadway(s) impacted (length)

Number of low water crossings

11

Historical road closures

0

98

Estimated Cost and Funding Availability

Total Cost

\$500,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Title Garza County GIS Development

ID# 071000097

Sponsor (name of entity, not person) Garza (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type

Other

Study description Develop a GIS inventory of stormwater infrastructure

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Garza

Watershed HUC# (if known) 120500030203, 120500030308, 120500030403, 120500030501,

Drainage area (Square miles, est.) 885

Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 315

of structures 158

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? Yes

Other? No

Farm/Ranch land impacted (acres) 10,113

Roadway(s) impacted (length)

98

Number of low water crossings

11

Historical road closures

0

Estimated Cost and Funding Availability

Total Cost

\$100,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Title Garza County Initial FEMA Mapping

ID# 071000009

Sponsor (name of entity, not person) Garza (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type Watershed Planning

Study description Create FEMA Mapping in previously unmapped areas

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120500030203, 120500030308, 120500030403, 120500030501, County Garza

Drainage area (Square miles, est.) 885 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Critical facilities 0 Population at risk 315 # of structures 158

Coastal? No Local? No Playa? Yes Flood risk type: Riverine? Yes Other? No

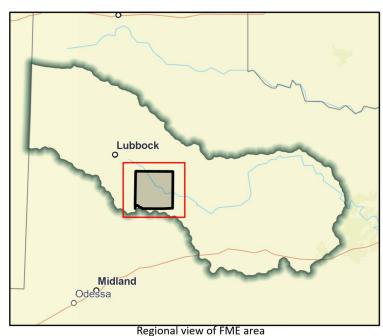
Farm/Ranch land impacted (acres) 10,113 Roadway(s) impacted (length) 98

Number of low water crossings 11 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$882,000 Amount of Available Funding \$0 Federal funding availability No





Title Hale County DCM

ID# 071000165

Sponsor (name of entity, not person) Hale (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type

Other

Study description Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Hale

Watershed HUC# (if known) 111201040602, 111301030202, 120500011107, 120500011302,

Drainage area (Square miles, est.) 996

Goal(s) 07000083, 07000084, 07000085

100-Year Flood Risk Summary

Population at risk 3,089

of structures 1,318

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? Yes

Other? No

Farm/Ranch land impacted (acres) 59,708

Roadway(s) impacted (length)

222

Number of low water crossings

Historical road closures

0

Estimated Cost and Funding Availability

Total Cost

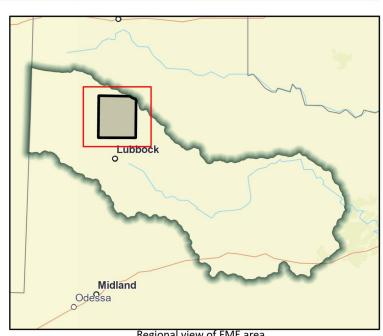
\$100,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Regional view of FME area

Title Hamlin Dam Improvements

ID# 071300012

Sponsor (name of entity, not person) Jones (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type

Project Planning

Study description Harden earthen dam at Hamlin South Lake per request of TCEQ.

New Hydrologic or Hydraulic model? Yes

Emergency Need? No

Existing/Anticipated models in near term? No

County Jones

Watershed HUC# (if known)

120601030102

Drainage area (Square miles, est.) 2

Goal(s) 07000021, 07000022, 07000041, 07000042

100-Year Flood Risk Summary

Number of low water crossings

Population at risk 0

of structures 0

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? No

0

0

Other? No

Farm/Ranch land impacted (acres) 2

Roadway(s) impacted (length)

Historical road closures

Estimated Cost and Funding Availability

Total Cost

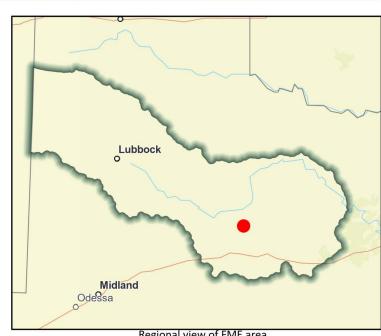
\$100,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Regional view of FME area

Title Hamlin South Lake Dam Diversion

ID# 071300013

Sponsor (name of entity, not person) Jones (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type

Project Planning

Study description Divert water to prevent breaching of Hamlin South Lake Dam.

New Hydrologic or Hydraulic model? Yes

Emergency Need? No

Existing/Anticipated models in near term? No

County Jones

Watershed HUC# (if known)

120601030102

Drainage area (Square miles, est.) 2

Goal(s) 07000021, 07000022, 07000041, 07000042

100-Year Flood Risk Summary

Population at risk 0

of structures 0

Critical facilities 0

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? No

0

0

Other? No

Farm/Ranch land impacted (acres) 2

Roadway(s) impacted (length)

Number of low water crossings

Historical road closures

Estimated Cost and Funding Availability

Total Cost

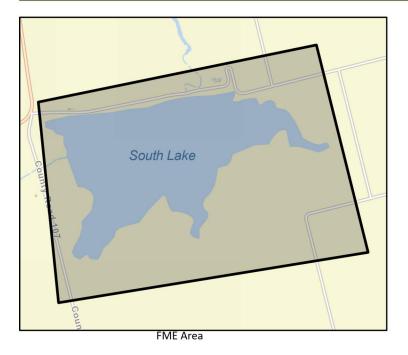
\$50,000

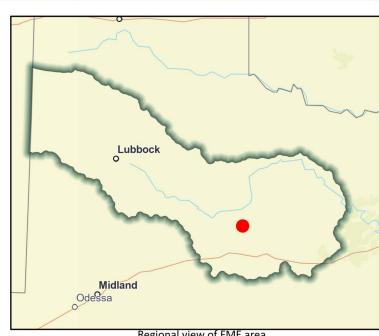
Amount of Available Funding \$0

Federal funding availability No

Funding source

None





Regional view of FME area

Title Haskell County DCM

ID# 071000166

Sponsor (name of entity, not person) Haskell (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type

Other

Study description Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120500040903, 120500040904, 120500040906, 120500040907, County Haskell

Drainage area (Square miles, est.) 907 Goal(s) 07000083, 07000084, 07000085

100-Year Flood Risk Summary

Critical facilities 1 Population at risk 708 # of structures 788

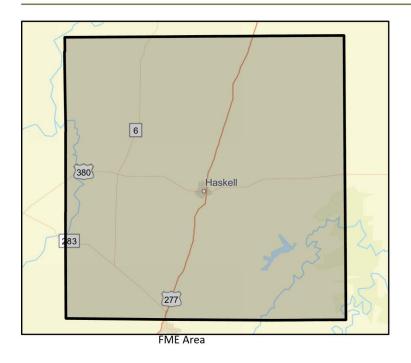
Coastal? No Local? No Playa? No Flood risk type: Riverine? Yes Other? No

Farm/Ranch land impacted (acres) 59,648 Roadway(s) impacted (length) 226

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No





Title Haskell County DMP

ID# 071000061

Sponsor (name of entity, not person) Haskell (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type

Watershed Planning

Study description Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas

New Hydrologic or Hydraulic model? Yes

Emergency Need? No

Existing/Anticipated models in near term? Yes

County Haskell

Watershed HUC# (if known) 120500040903, 120500040904, 120500040906, 120500040907,

Drainage area (Square miles, est.) 907

Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 708

of structures 788

Critical facilities 1

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? No Other? No

Farm/Ranch land impacted (acres) 59,648

Roadway(s) impacted (length)

226

Number of low water crossings

Historical road closures

0

Estimated Cost and Funding Availability

Total Cost

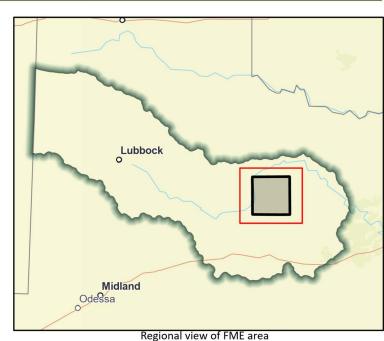
\$500,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Title Haskell County GIS Development

ID# 071000098

Sponsor (name of entity, not person) Haskell (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type

Other

Study description Develop a GIS inventory of stormwater infrastructure

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Haskell

Watershed HUC# (if known) 120500040903, 120500040904, 120500040906, 120500040907,

Drainage area (Square miles, est.) 907

Goal(s) 07000011, 07000012

Local? No

100-Year Flood Risk Summary

Population at risk 708

of structures 788

Critical facilities 1

Flood risk type:

Riverine? Yes

Coastal? No

Playa? No

Other? No

Farm/Ranch land impacted (acres) 59,648

Roadway(s) impacted (length)

226

0

Number of low water crossings

Historical road closures

Estimated Cost and Funding Availability

Total Cost

\$100,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Regional view of FME area

Title Haskell County Update FEMA Mapping

ID# 071000021

Sponsor (name of entity, not person) Haskell (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type Watershed Planning

Study description Update existing FEMA mapping

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? Yes

County Haskell Watershed HUC# (if known) 120500040903, 120500040904, 120500040906, 120500040907,

Drainage area (Square miles, est.) 907 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 708 # of structures 788 Critical facilities 1

Flood risk type: Riverine? Yes Coastal? No Local? No Playa? No Other? No

Farm/Ranch land impacted (acres) 59,648 Roadway(s) impacted (length) 226

Number of low water crossings 15 Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$1,024,000 Amount of Available Funding \$0 Federal funding availability No





Title Hockley County DCM

ID# 071000167

Sponsor (name of entity, not person) Hockley (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type

Other

Study description Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.

New Hydrologic or Hydraulic model? No Emergency Need? No Existing/Anticipated models in near term? No Watershed HUC# (if known) 120500010804, 120500010805, 120500010904, 120500010905, County Hockley

Drainage area (Square miles, est.) 811 Goal(s) 07000083, 07000084, 07000085

100-Year Flood Risk Summary

Critical facilities 5 Population at risk 5,273 # of structures 1,771

Coastal? No Local? No Playa? Yes Flood risk type: Riverine? No Other? No

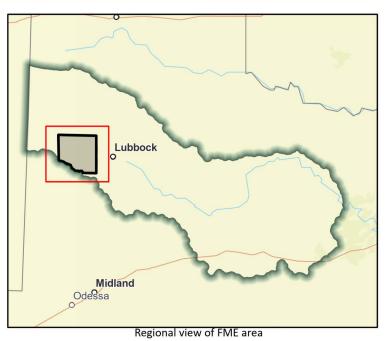
Farm/Ranch land impacted (acres) 60,113 Roadway(s) impacted (length) 626

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Amount of Available Funding \$0 Federal funding availability No





Title Hockley County GIS Development

ID# 071000099

Sponsor (name of entity, not person) Hockley (County)

RFPG recommend? Yes Reason for Recommendation

Alignment with Region Goals



Study Details

Study type Other

Study description Develop a GIS inventory of stormwater infrastructure

New Hydrologic or Hydraulic model? No

Emergency Need? No

Existing/Anticipated models in near term? No

County Hockley

Watershed HUC# (if known) 120500010804, 120500010805, 120500010904, 120500010905,

Drainage area (Square miles, est.) 811

Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Population at risk 5,273

of structures 1,771

Critical facilities 5

Flood risk type:

Riverine? No

Coastal? No

Local? No

Playa? Yes

Other? No

Farm/Ranch land impacted (acres) 60,113

626

Roadway(s) impacted (length)

0

Number of low water crossings

Historical road closures

Estimated Cost and Funding Availability

Total Cost

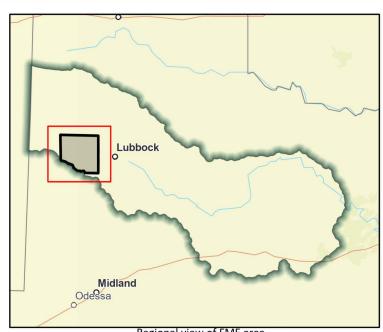
\$100,000

Amount of Available Funding \$0

Federal funding availability No

Funding source





Regional view of FME area

Title Hockley County Update FEMA Mapping

ID# 071000022

Sponsor (name of entity, not person) Hockley (County)

RFPG recommend? Yes Reason for Recommendation Alignment with Region Goals



Study Details

Study type Watershed Planning

Study description Update existing FEMA mapping

New Hydrologic or Hydraulic model? Yes Emergency Need? No Existing/Anticipated models in near term? No

Watershed HUC# (if known) 120500010804, 120500010805, 120500010904, 120500010905, County Hockley

Drainage area (Square miles, est.) 811 Goal(s) 07000011, 07000012

100-Year Flood Risk Summary

Critical facilities 5 Population at risk 5,273 # of structures 1,771

Coastal? No Local? No Playa? Yes Flood risk type: Riverine? No Other? No

Farm/Ranch land impacted (acres) 60,113 Roadway(s) impacted (length) 626

Number of low water crossings Historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$987,000 Amount of Available Funding \$0 Federal funding availability No

Funding source None





Regional view of FME area