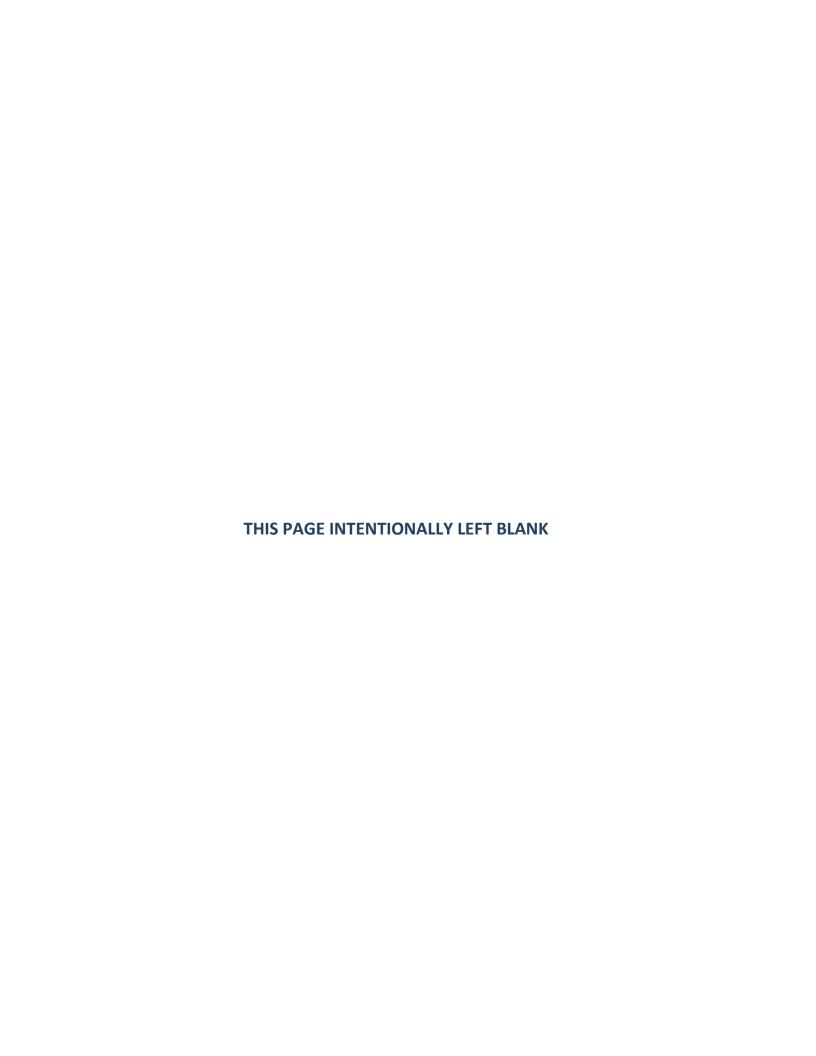
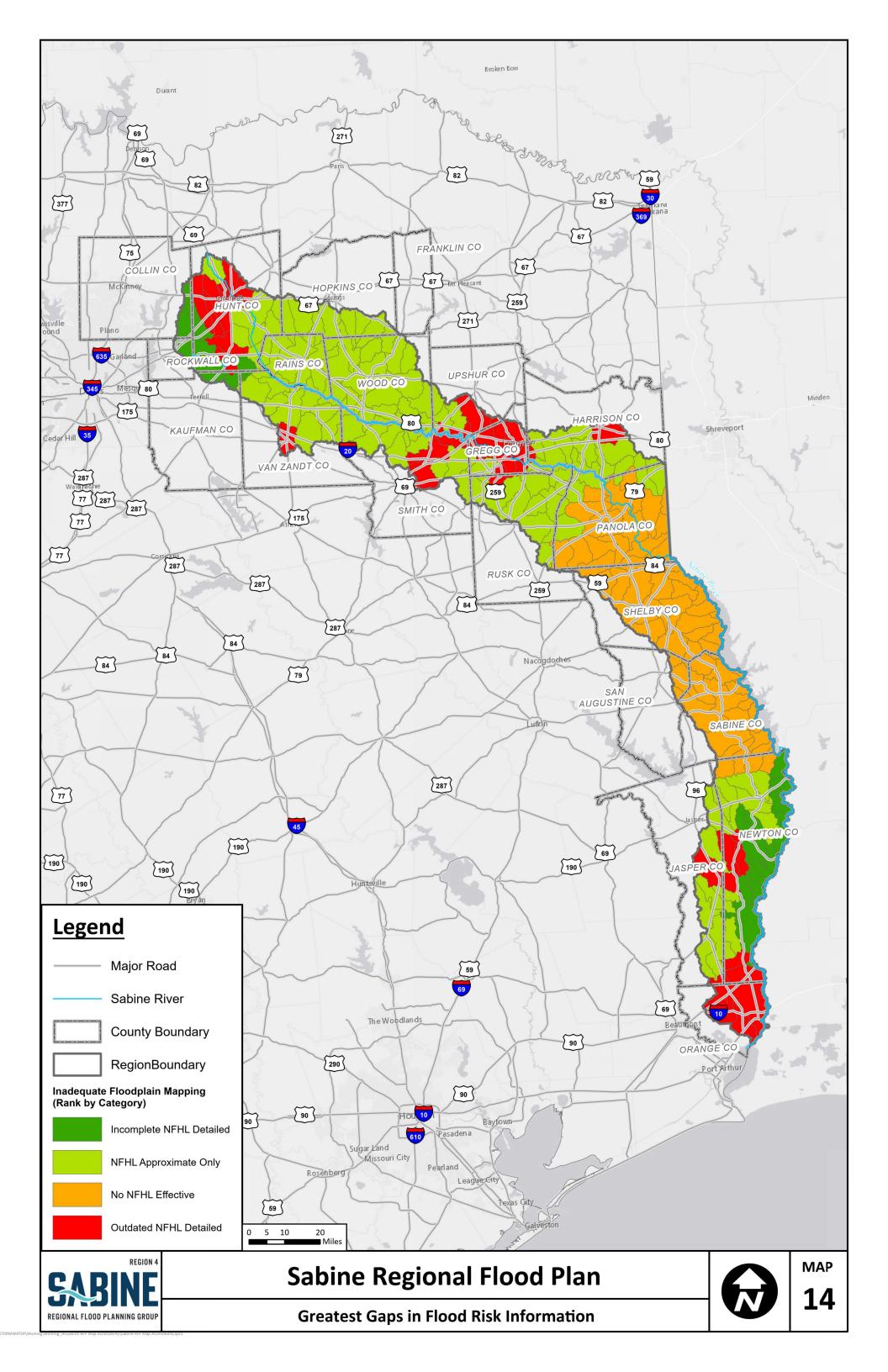
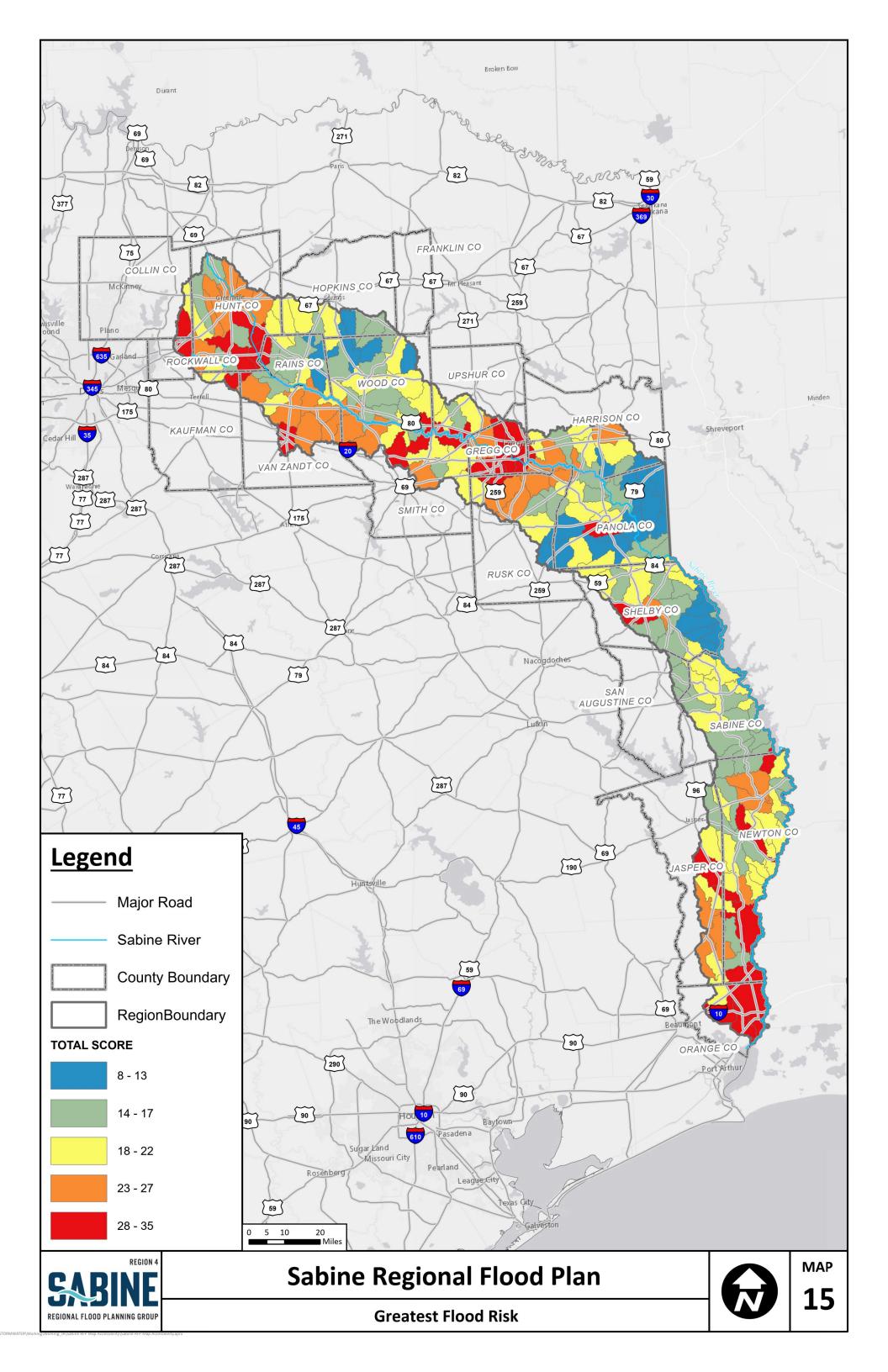
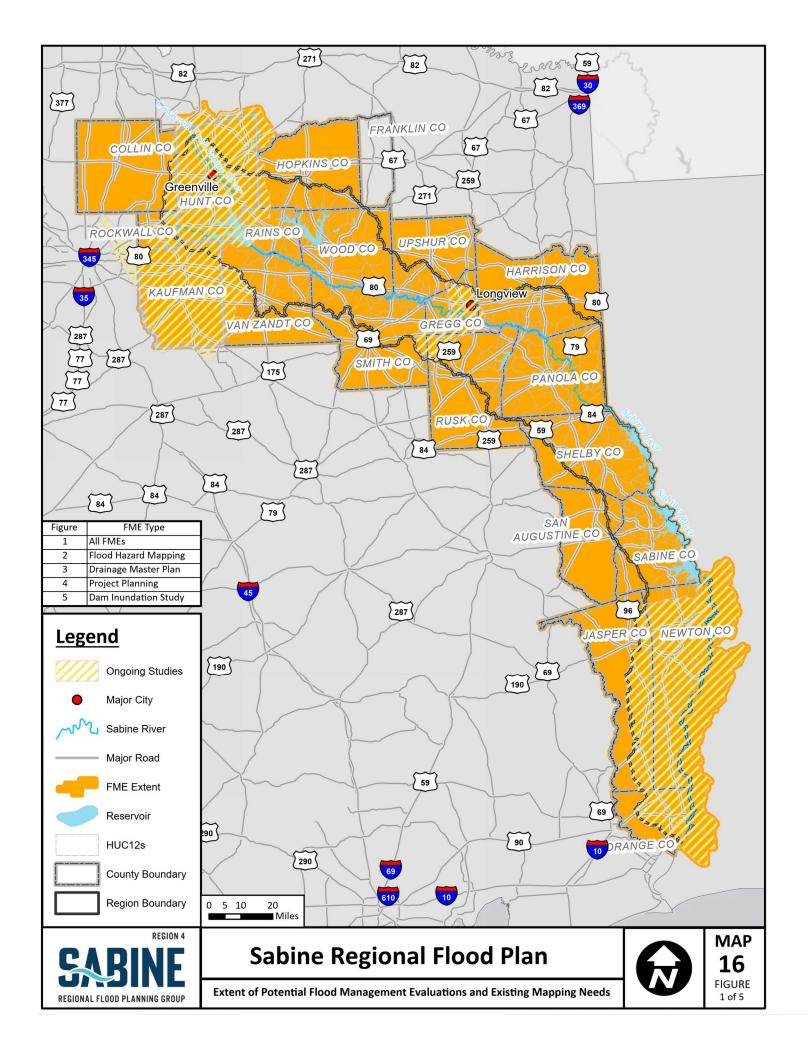
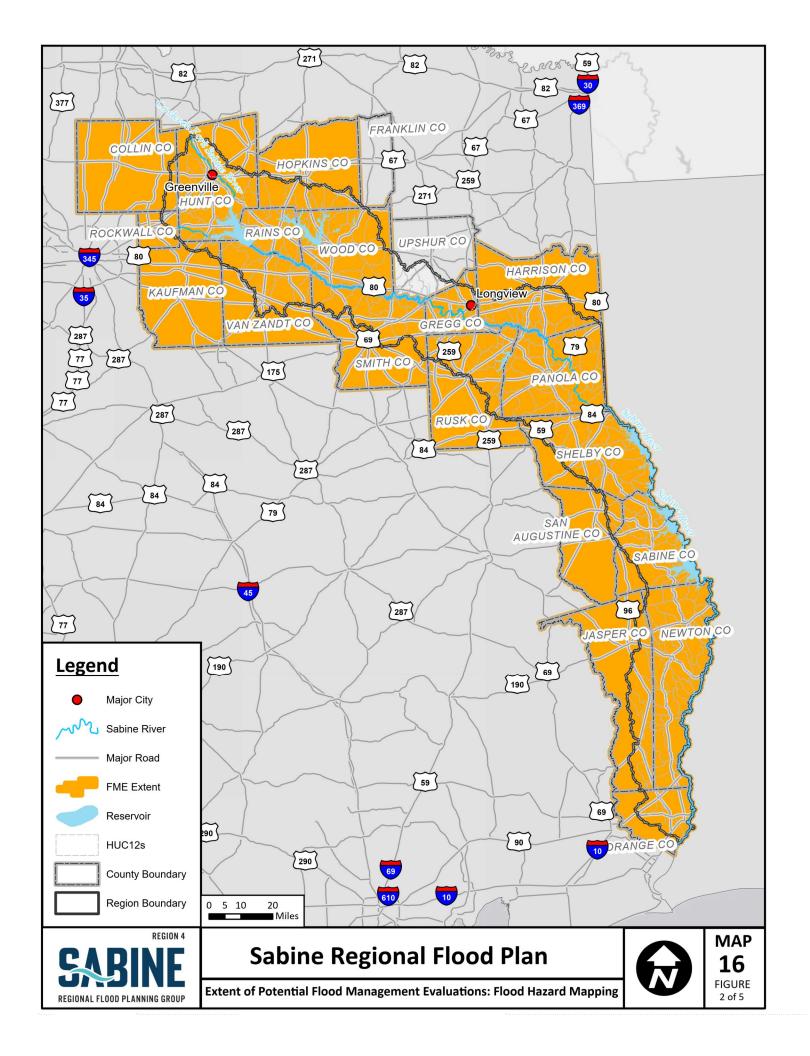
APPENDIX 4-A SUPPORTING MAPS FOR CHAPTER 4

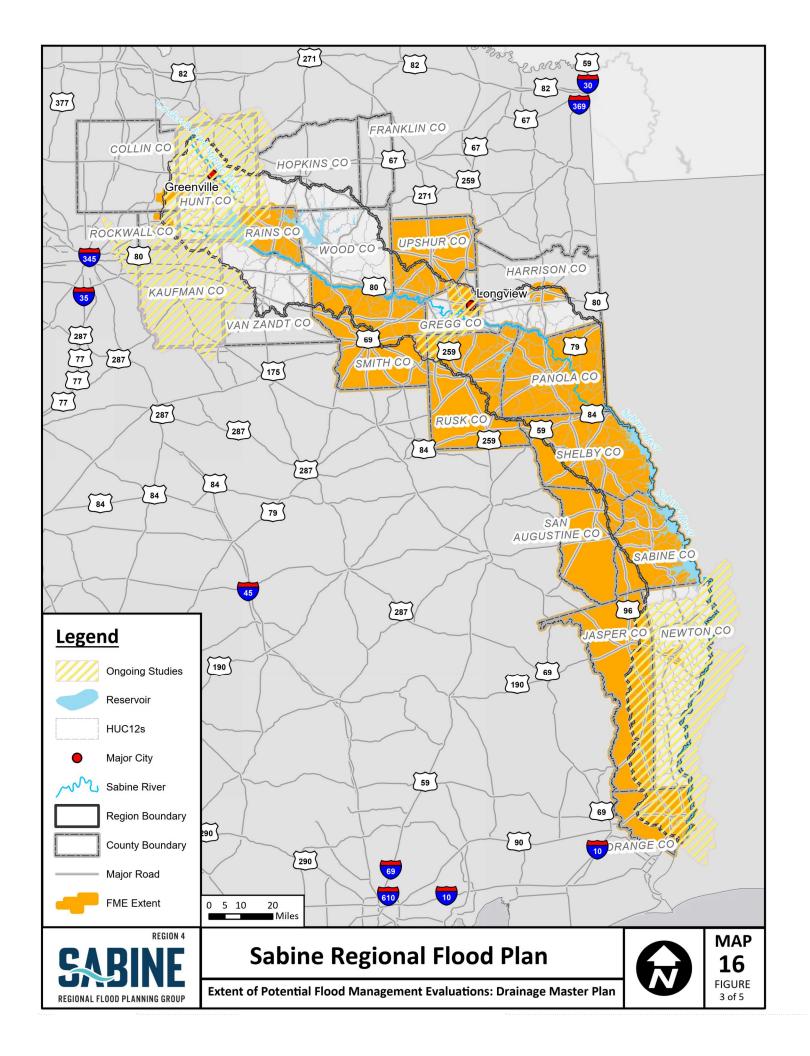


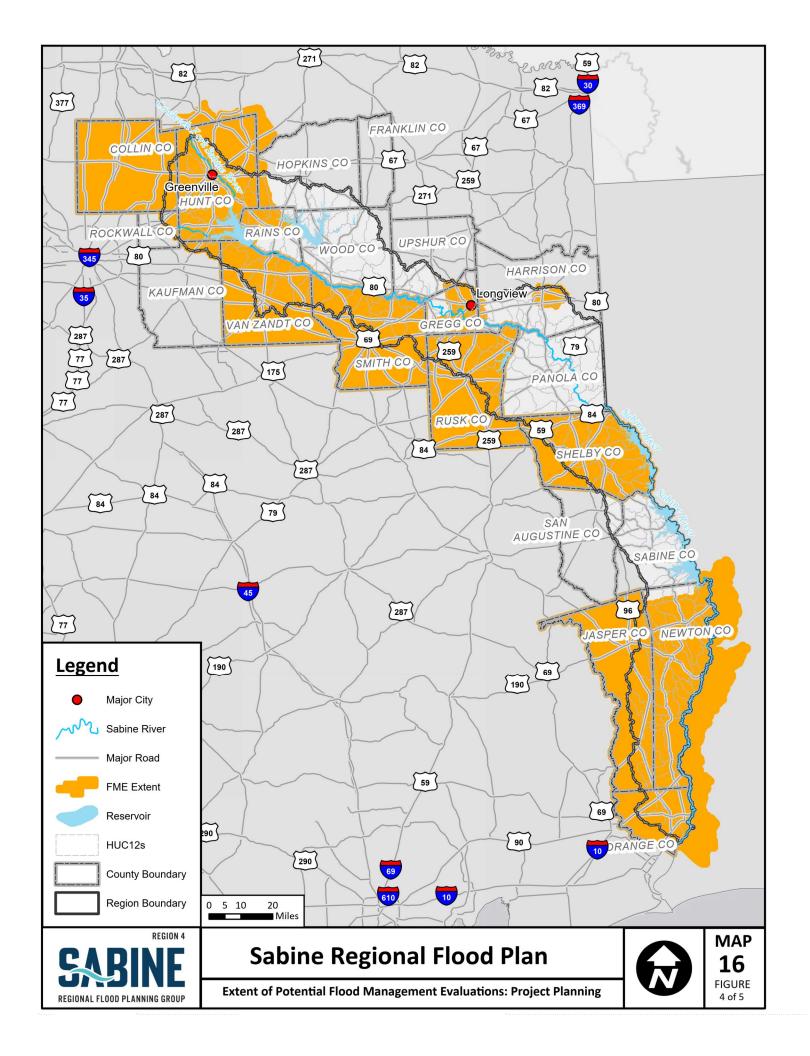


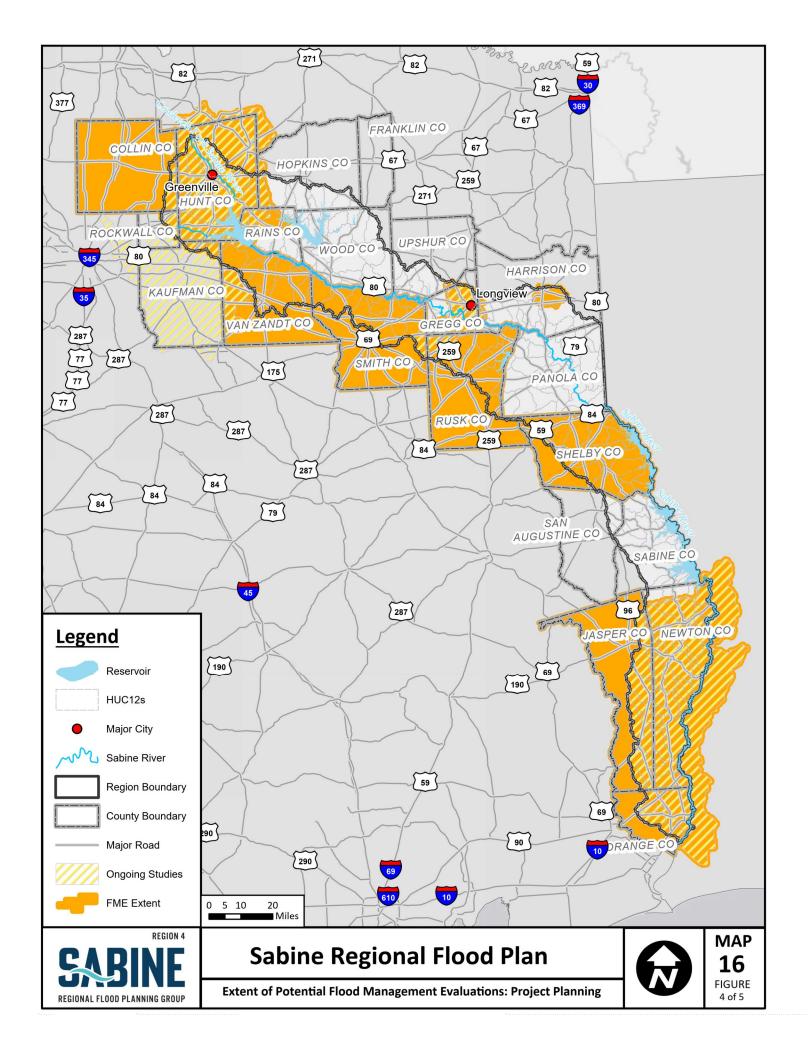


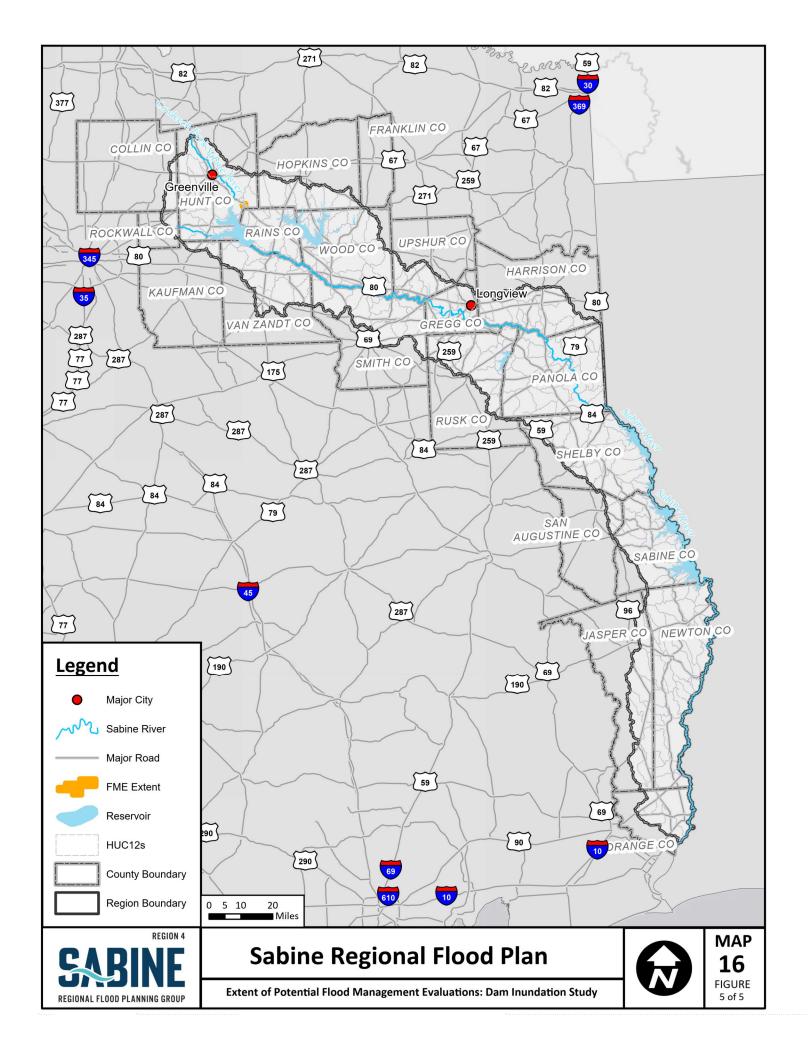


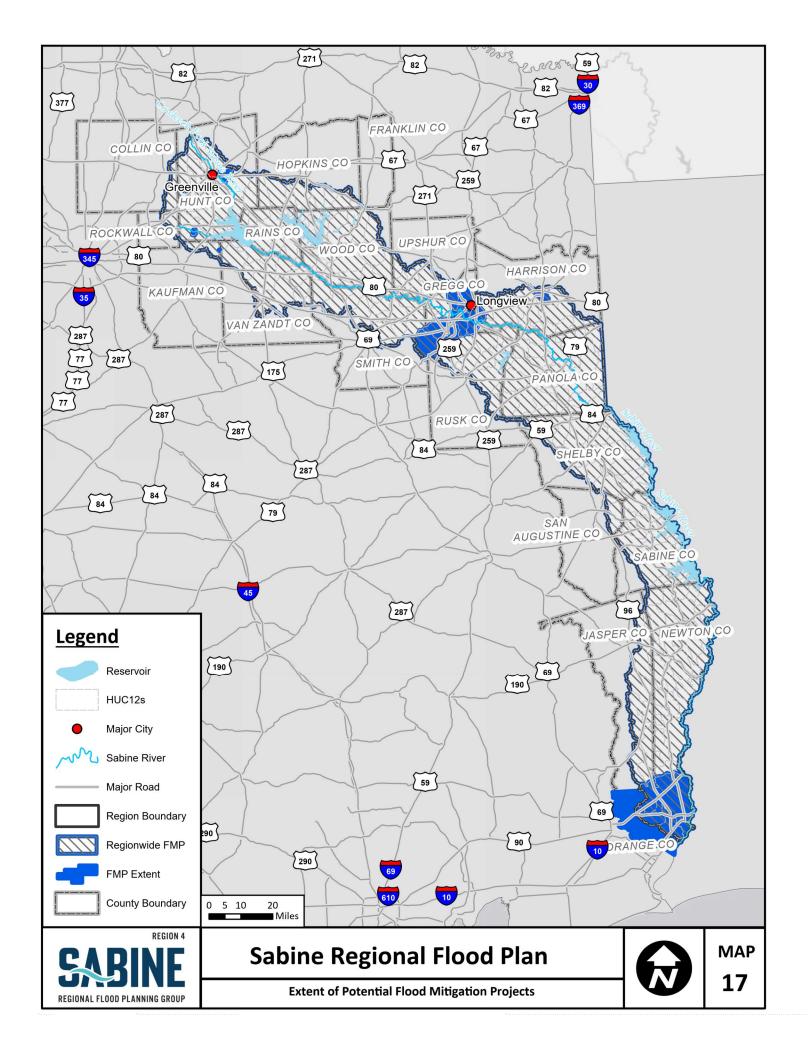


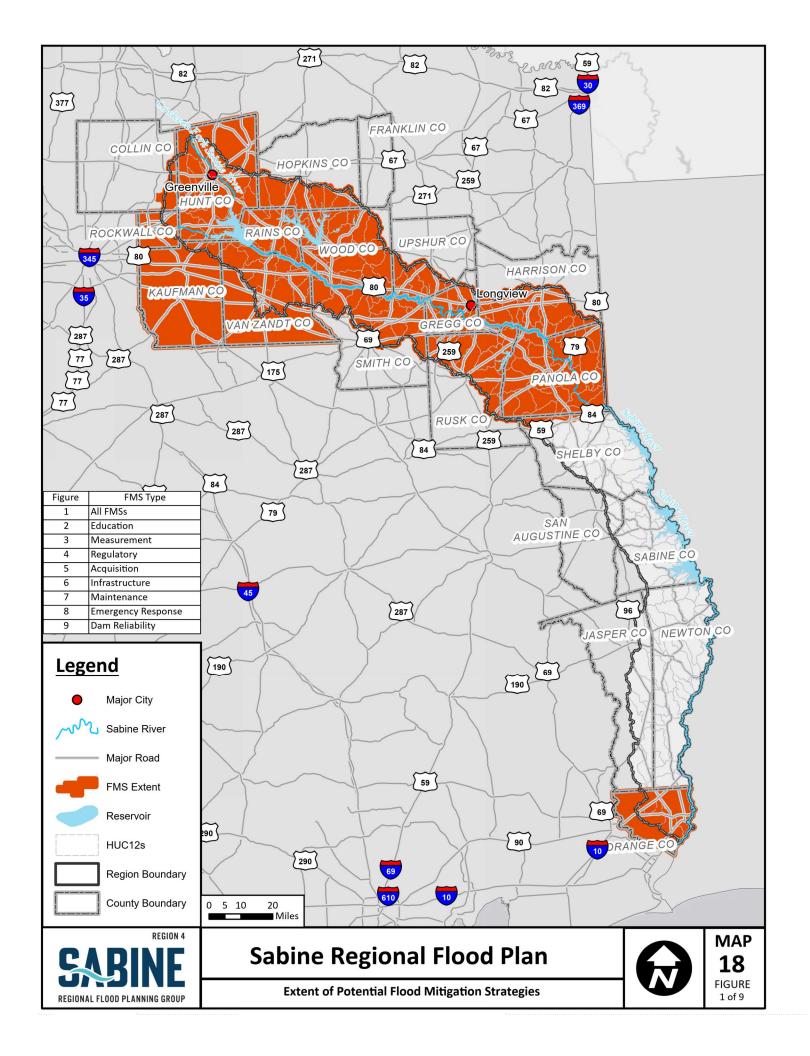


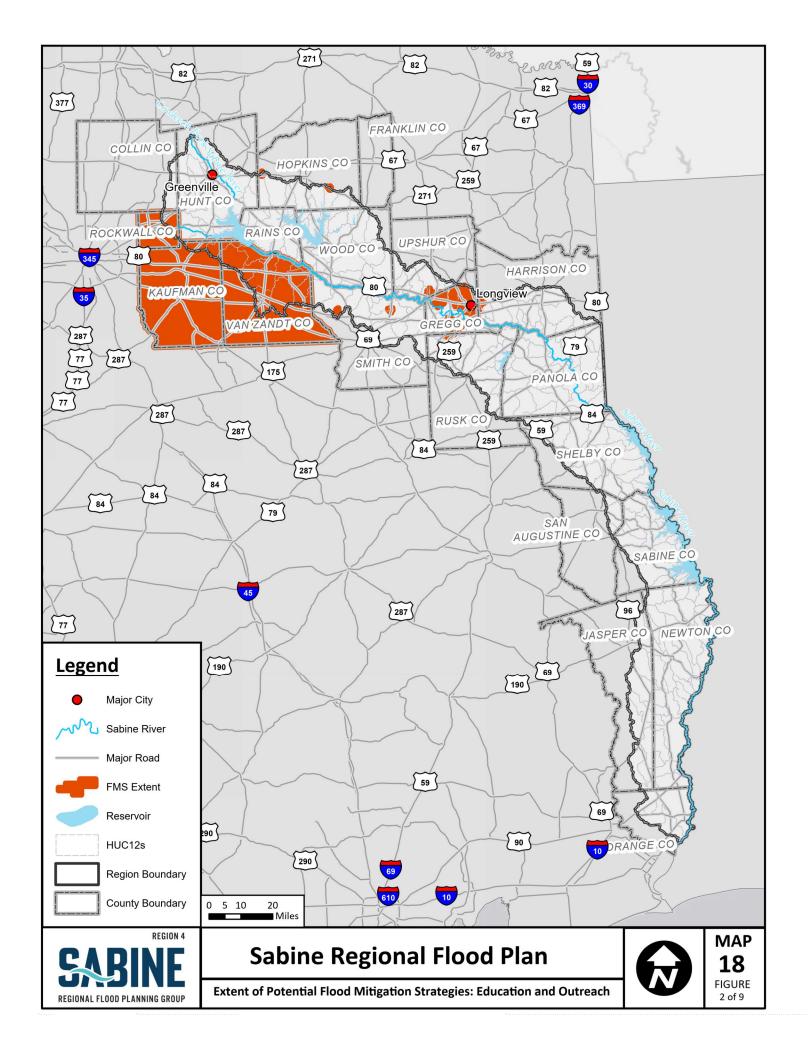


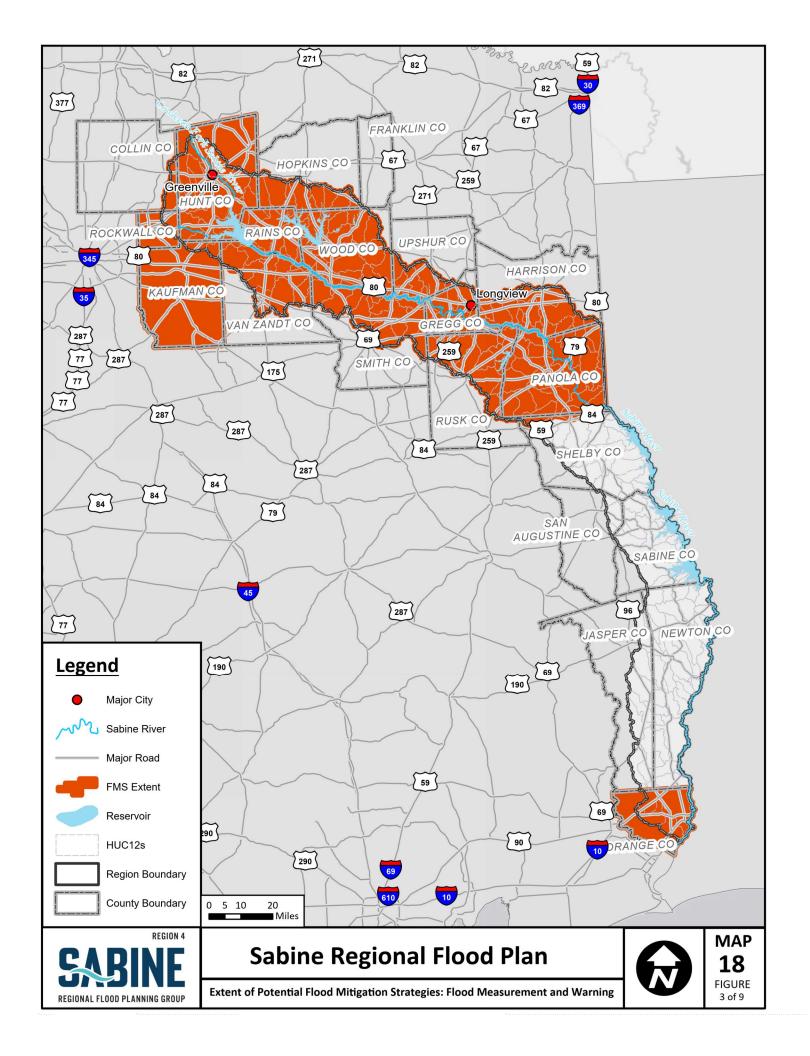


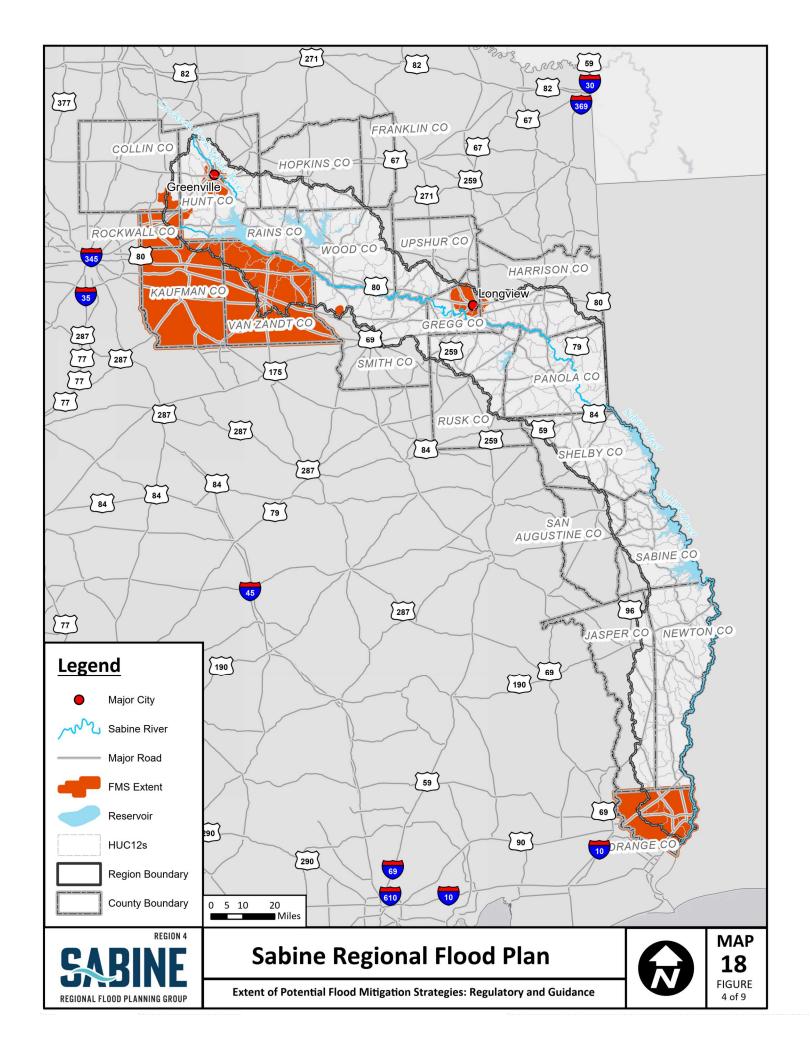


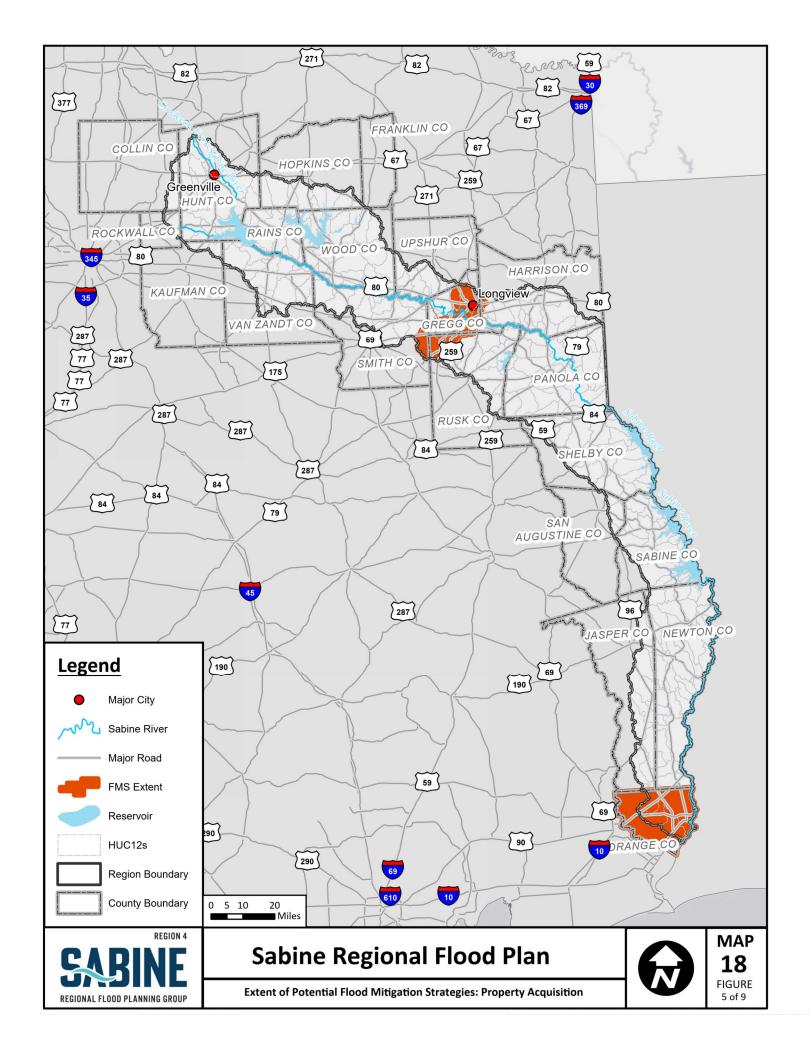


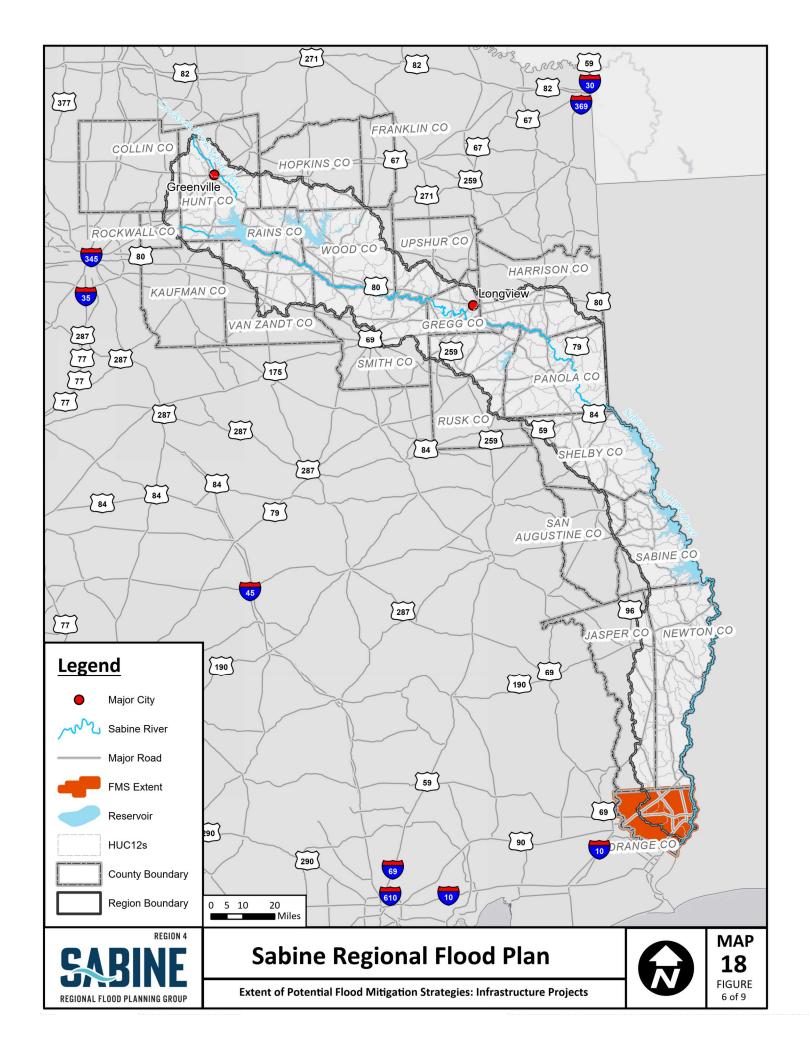


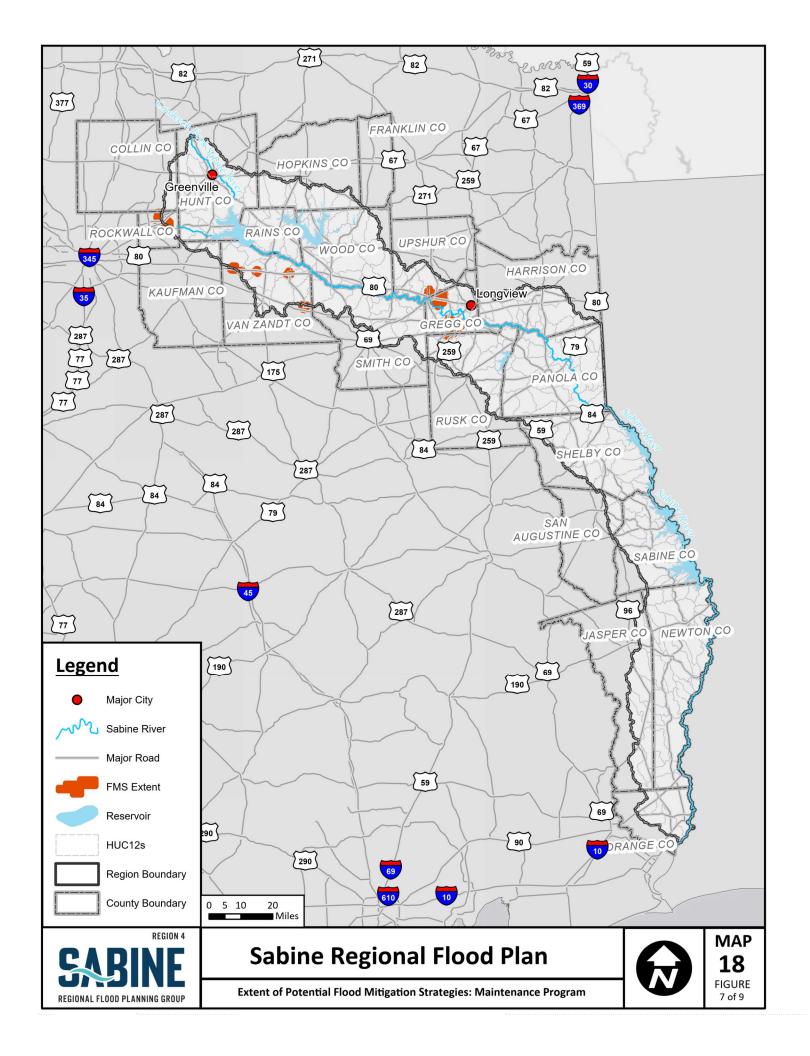


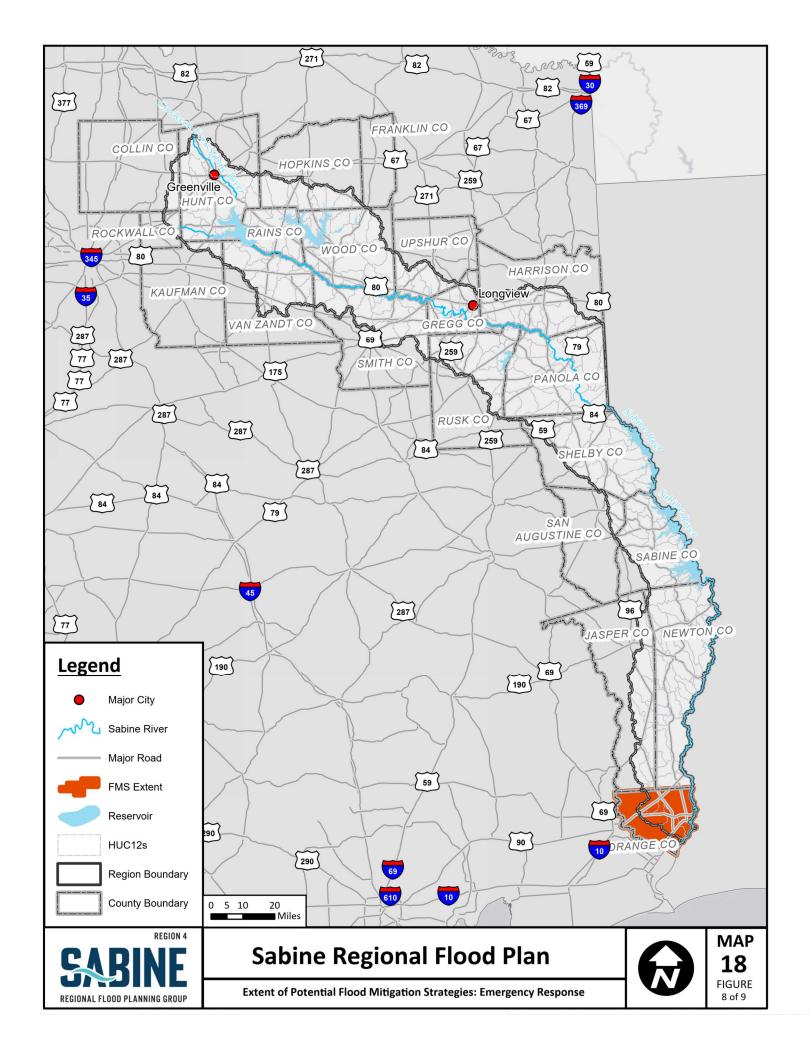


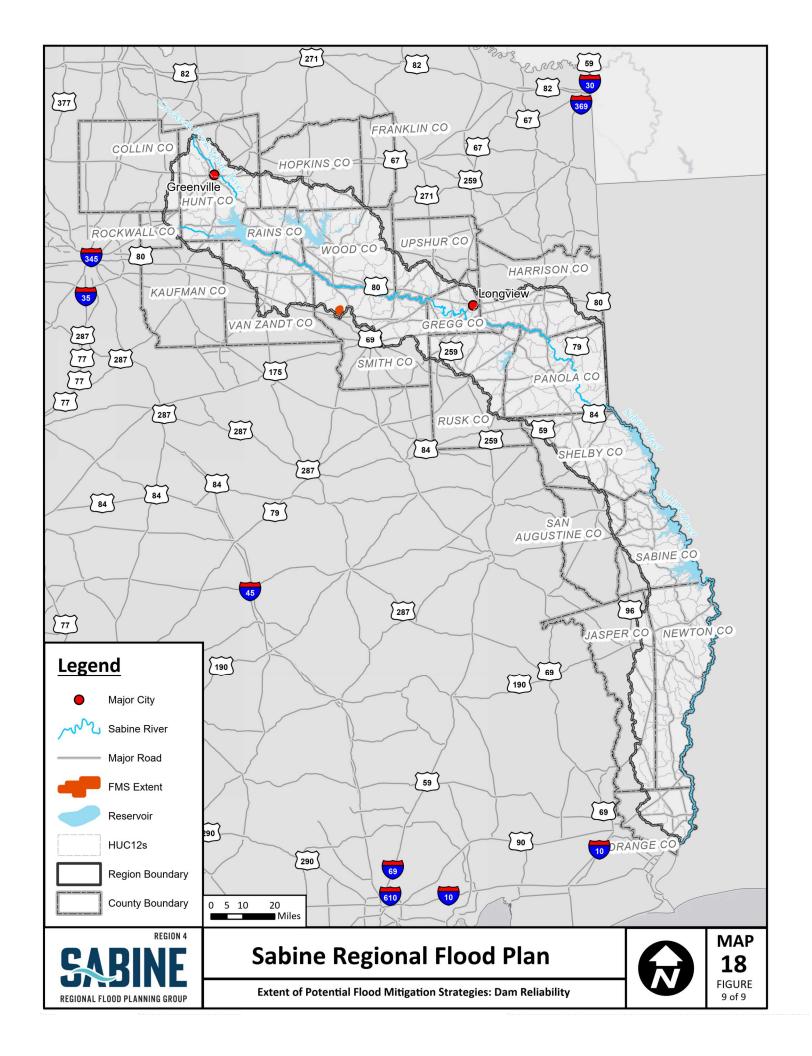












APPENDIX 4-B SUPPORTING TABLES FOR CHAPTER 4

Table 12: Potential Flood Management Evaluations Identified by RFPG

									Table 12: Potential	riooa ivianagemi	ent Evaluatioi	is identified by	KFPG														
FME ID	RFPG No.	. RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Funding Sources and		structures	Estimated Population at flood risk	facilities at	Number of low water crossings at flood risk (#)	number of		Estimated active farm & ranch land at flood risk (acres)		Anticipated
04100000	1 4	Sabine	Parker Creek Corridor Study	Study of Parker Creek Corridor	04000007	Harrison	12010002	120100020703	Middle Sabine	Project	47	Riverine	Marshall	Marshall	Yes	\$380,000	Yes	598	397	4,563	1	0	0	23	897	BLE	
04100000	2 4	Sabine	Newton County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Newton, Sabine	12010005	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Planning Watershed Planning	936	Riverine, Coastal	Newton	Newton	Yes	\$2,340,000	Yes	3,237	1990	2,585	324	10	10	152	8,621	BLE	
04100000	3 4	Sabine	Smith County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Smith, Van Zandt, Rains, Wood	12010001, 12010002	120100010603, 120100010608, 120100010607, 120100020105, 120100020101, 120100020106, 120100020107, 120100020501, 120100020303, 120100020403, 120100020404, 120100020405, 120100020502, 120100020102, 120100020102, 120100020102, 120100020104	Upper Sabine, Middle Sabine	Watershed Planning	946	Riverine	Smith	Smith	Yes	\$4,275,000	Yes	1,303	767	1,990	7	0	0	61	10,559	BLE	
04100000	4 4	Sabine	Smith County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.		Smith, Van Zandt, Rains, Wood	12010001, 12010002	120100010603, 120100010608, 120100010607, 120100020105, 120100020101, 120100020106, 120100020107, 120100020501, 120100020301, 120100020302, 120100020303, 120100020403, 120100020404, 120100020405, 120100020502, 12010002012, 120100020502, 12010002012,	Upper Sabine, Middle Sabine	Watershed Planning	946	Riverine	Smith	Smith	Yes	\$1,900,000	Yes	1,303	767	1,990	7	0	0	61	10,559	BLE	
04100000	5 4	Sabine	Harrison County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Panola, Harrison	12010002	120100020906, 120100020904, 120100021102, 120100020703, 120100020601, 120100020602, 120100020603, 120100020607, 120100020608, 120100020701, 120100020702, 120100020704, 120100020706, 120100020903, 120100020705, 120100021101	Middle Sabine	Watershed Planning	912	Riverine	Harrison	Harrison	Yes	\$1,850,000	Yes	1,086	782	5,521	3	2	2	82	9,144	BLE	
04100000	6 4	Sabine	Van Zandt County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Van Zandt, Rains, Hunt	12010001	120100010407, 120100010503, 120100010501, 120100010502, 120100010502, 120100010502, 120100010503, 120100010603, 120100010608, 120100010605, 120100010607, 120100010505, 120100010405, 120100010405, 120100010604	Upper Sabine	Watershed Planning	856	Riverine	Van Zandt	Van Zandt	Yes	\$2,230,000	Yes	1,080	452	1,471	13	9	9	79	26,372	BLE	
04100000	7 4	Sabine	Upshur County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000012, 04000013, 04000014	Smith, Wood, Upshur	12010002	120100020107, 120100020205, 120100020206, 120100020402, 120100020401, 120100020403, 120100020405, 120100020504, 120100020505	Middle Sabine	Watershed Planning	590	Riverine	Upshur	Upshur	Yes	\$200,000	Yes	328	222	281	0	4	4	28	4,148	BLE	
04100000	8 4	Sabine	Sabine County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Sabine	12010004	120100040903, 120100040904, 120100040905, 120100041003, 120100040702, 120100040702, 120100040901, 120100040901, 120100041005, 120100041104, 120100041005, 120100041106, 120100041105, 120100041105, 120100041105, 120100041101, 120100041101, 120100041101, 120100041101, 120100041101, 120100041101, 120100041101, 120100041101, 120100041101	Toledo Bend Reservoir	Watershed Planning	574	Riverine	Sabine	Sabine	Yes	\$1,100,000	Yes	1,611	1245	762	0	6	6	33	2,311	BLE	
04100000	9 4	Sabine	Sabine County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000012, 04000013, 04000014	Sabine	12010004	12010004903, 120100040904, 1201100049905, 120100041003, 120100049095, 120100040702, 120100049091, 120100049092, 120100041005, 120100041104, 120100041005, 120100041106, 1201000411002, 120100041106, 120100041105, 120100041101, 120100041104, 120100041101, 120100041102	Toledo Bend Reservoir	Watershed Planning	574	Riverine	Sabine	Sabine	Yes	\$460,000	Yes	1,611	1245	762	0	6	6	33	2,311	BLE	
04100001	0 4	Sabine	San Augustine County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used	04000012, 04000013,	San Augustine,	12010004	120100040701, 120100040702, 120100040901, 120100040902	Toledo Bend Reservoir	Watershed Planning	590	Riverine	San Augustine	San Augustine	Yes	\$100,000	Yes	1	0	0	0	0	0	2	346	BLE	
04100001	1 4	Sabine	San Augustine County Drainage Master Plan	For regulatory purposes. Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000014 04000012, 04000013, 04000014	San Augustine, Shelby	12010004	120100040701, 120100040702, 120100040901, 120100040902	Toledo Bend Reservoir	Watershed Planning	590	Riverine	San Augustine	San Augustine	Yes	\$50,000	Yes	1	0	0	0	0	0	2	346	BLE	
04100001	2 4	Sabine	Shelby County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Rusk, Panola, Shelby		120100040701, 120100040702, 120100040901, 120100040902	Middle Sabine, Toledo Bend Reservoir	Watershed Planning	831	Riverine	Shelby	Shelby	Yes	\$375,500	Yes	800	0	225	0	3	3	49	9,764	BLE	

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Funding Sources and		ctructuros	Estimated Population at flood risk	facilities at	Number of low water crossings at flood risk (#)	number of	roads at	Estimated active farm & ranch land at flood risk		Anticipated
041000013	4	Sabine	Rusk County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Rusk, Smith, Gregg	12010002	120100020501, 120100021004, 120100021005, 120100021006, 120100020506, 120100020502, 120100020501, 120100020601, 120100020603, 120100020604, 120100020608, 120100020608, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803	Middle Sabine	Watershed Planning	935	Riverine	Rusk	Rusk	Yes	\$1,850,000	Yes	899	543	1,374	2	5	5	55	(acres)	BLE	
041000014	4	Sabine	Manning	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Panola	12010002	120100020501, 120100021004, 120100021005, 120100021006, 120100020506, 120100020502, 120100020503, 120100020601, 120100020603, 120100020604, 120100020605, 120100020606, 120100020608, 120100020801, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 120100020803, 12010020803,	Middle Sabine	Watershed Planning	818	Riverine	Panola	Panola	Yes	\$3,700,000	Yes	750	317	1,416	2	10	10	119	24,459	BLE	
041000015	4	Sabine	Panola County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000012, 04000013, 04000014	Panola	12010002	120100020501, 120100021004, 120100021005, 120100021006, 12010002506, 12010002502, 120100020501, 120100020503, 120100020601, 120100020603, 120100020604, 120100020608, 120100020801, 120100020608, 120100020801, 120100020803, 120100020801, 120100020804, 120100020802	Middle Sabine	Watershed Planning	818	Riverine	Panola	Panola	Yes	\$1,700,000	Yes	750	317	1,416	2	10	10	119	24,459	BLE	
041000016	4	Sabine	Rains County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Rains, Hunt	12010001, 12010003	120100010406, 120100010407, 120100010601, 120100010506, 120100010507, 120100010603, 120100010505, 120100010602, 120100030101, 120100030102, 120100030103, 120100030107, 120100030104, 120100030105, 120100030106, 120100030204	Upper Sabine, Lake Fork	Watershed Planning	257	Riverine	Rains	Rains	Yes	\$2,100,000	Yes	277	211	258	0	4	4	35	13,842	BLE	
041000017	4	Sabine	Rains County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000012, 04000013, 04000014	Rains, Hunt	12010001, 12010003	120100010406, 120100010407, 120100010601, 120100010506, 120100010507, 120100010603, 120100010505, 120100010602, 120100030101, 120100030102, 120100030103, 120100030107, 120100030104, 120100030105, 120100030106, 120100030204	Upper Sabine, Lake Fork	Watershed Planning	257	Riverine	Rains	Rains	Yes	\$600,000	Yes	277	211	258	0	4	4	35	13,842	BLE	
041000018	4	Sabine	Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.		Smith, Van Zandt, Rains, Wood	12010001, 12010002, 12010003	120100010406, 120100010407, 120100010601, 120100010506, 120100010503, 120100010603, 120100010505, 120100010602, 120100030101, 120100030107, 120100030103, 120100030105, 120100030106, 120100030106, 120100030106, 120100030204	Upper Sabine, Lake Fork	Watershed Planning	693	Riverine	Wood	Wood	Yes	\$3,200,000	Yes	1,546	813	1,773	7	1	1	105	18,534	BLE	
041000019	4	Sabine	Hopkins County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Wood, Hopkins, Franklin	12010002, 12010003	120100020201, 120100030101, 120100030102, 120100030103, 120100030107, 120100030104, 120100030105, 120100030106, 120100030205, 120100030201, 120100030205, 120100030203	Middle Sabine, Lake Fork	Watershed Planning	791	Riverine	Hopkins	Hopkins	Yes	\$1,550,000	Yes	156	87	92	0	5	5	48	13,195	BLE	
041000020	4	Sabine		Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	04000012, 04000013, 04000014	Orange	12010005	120100051004, 120100051003	Lower Sabine	Watershed Planning	12	Riverine	Vidor	Vidor	Yes	\$1,200,000	Yes	1,154	1031	2,001	0	0	0	26	58	BLE	
041000021	4	Sabine	City of Fate Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	04000012, 04000013, 04000014	Rockwall, Collin, Hunt	12010001	120100010301	Upper Sabine	Watershed Planning	12	Riverine	Fate	Fate	No	\$450,000	Yes	21	21	128	0	1	1	3	164	BLE	
041000022	4	Sabine	Nevada Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	04000012, 04000013, 04000014	Rockwall, Collin, Hunt	12010001	120100010301	Upper Sabine	Watershed Planning	2	Riverine	Nevada	Nevada	No	\$100,000	Yes	1	1	3	0	0	0	0	11	BLE	
041000023	4	Sabine	City of Newton Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000012, 04000013, 04000014	Newton	12010005	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Watershed Planning	5	Riverine	City of Newton	City of Newton	No	\$100,000	Yes	96	48	164	17	2	2	3	33	BLE	

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Funding Sources and		ctructuros	Estimated Population at flood risk	facilities at	Number of low water crossings at flood risk (#)	number of	roads at	Estimated active farm & ranch land at flood risk (acres)		Anticipated
041000024	4	Sabine	Newton Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	04000012, 04000013, 04000014	Newton	12010005	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Watershed Planning	5	Riverine	Newton	Newton	No	\$400,000	Yes	96	48	164	17	2	2	3	33	BLE	
041000025	4	Sabine	Longview Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	04000012, 04000013, 04000014	Rusk, Gregg	12010002	120100020506, 120100020601, 120100020504, 120100020505, 120100020602	Middle Sabine	Watershed Planning	56	Riverine	Longview	Longview	Yes	\$1,100,000	Yes	1,379	1024	10,126	9	0	0	41	295	BLE	
041000026	4	Sabine	Josephine Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.		Collin, Hunt	12010001	120100010202, 120100010301	Upper Sabine	Watershed Planning	2	Riverine	Josephine	Josephine	No	\$100,000	Yes	94	79	126	0	1	1	1	110	BLE	
041000027	4	Sabine	Kirbyville Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	04000012, 04000013, 04000014	Jasper, Newton	12010005	120100050901, 120100050607, 120100050608	Lower Sabine	Watershed Planning	2	Riverine	Kirbyville	Kirbyville	Yes	\$600,000	Yes	135	44	436	3	3	3	3	12	BLE	
041000028	4	Sabine	Marshall Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	04000012, 04000013, 04000014	Harrison	12010002	120100020703, 120100020701, 120100020702, 120100020704	Middle Sabine	Watershed Planning	30	Riverine	Marshall	Marshall	No	\$500,000	Yes	561	374	4,312	0	0	0	18	222	BLE	
041000029	4	Sabine	Scottsville Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	04000012, 04000013, 04000014	Harrison	12010002	120100020703	Middle Sabine	Watershed Planning	1	Riverine	Scottsville	Scottsville	No	\$300,000	Yes	22	20	48	0	0	0	0	72	BLE	
041000030	4	Sabine	City of Edgewood Stormwater Drain and Culvert Improvement Study	Feasibility study to install and upgrade undersized stormwater drains and culverts	04000007	Van Zandt	12010001	120100010502, 120100010504	Upper Sabine	Project Planning	1	Riverine	Edgewood	Edgewood	No	\$100,000	Yes	27	11	22	0	0	0	1	29	BLE	
041000031	4	Sabine	City of Edgewood Stormwater Detention Stud	Feasibility study to increase drainage capacity; add stormwater detention and / or retention basins as deemed y necessary to reduce flood risk upstream of Edgewood City Dami	04000007	Van Zandt	12010001	120100010502, 120100010504	Upper Sabine	Project Planning	1	Riverine	Edgewood	Edgewood	No	\$100,000	Yes	27	11	22	0	0	0	1	29	BLE	
041000032	4	Sabine		Feasibility study to elevated or flood proofing of critical structures and/or the construction of barriers around critical structures	04000004, 04000005	Hunt	12010001	120100010103, 120100010102, 120100010204, 120100010401	Upper Sabine	Project Planning	33	Riverine	Greenville	Greenville	No	\$300,000	Yes	429	254	5,509	28	0	0	26	1,339	BLE	
041000033	4	Sabine	City of Fruitvale Drainage Infrastructure Improvement Study	Feasibility study to evaluate access and road conditions for response vehicles. Develop and implement options to improve access and/or add redundant access routes in high risk areas.	0400001, 04000014	Van Zandt	12010001	120100010504, 120100010601	Upper Sabine	Project Planning	2	Riverine	Fruitvale	Fruitvale	No	\$200,000	Yes	4	1	12	0	0	0	2	127	BLE	
041000034	4	Sabine	City of Canton Drainage Infrastructure Improvements Study	Feasibility study to increase drainage capacity; install french drains or elevate building and upgrade undersized pipe under state Hwy	04000012	Van Zandt	12010001	120100010503, 120100010604	Upper Sabine	Project Planning	6	Riverine	Canton	Canton	No	\$300,000	Yes	231	45	1,002	12	2	2	4	147	BLE	
041000035	4	Sabine	City of Kilgore Drainage Infrastructure Improvements Study	Study improvements to drainage infrastructure in the downtown area by installing new inlets and storm drains	04000014	Rusk	12010002	120100020506, 120100020405, 120100020502, 120100020503	Middle Sabine	Project Planning	19	Riverine	Kilgore	Kilgore	No	\$300,000	Yes	296	224	870	3	3	3	15	96	BLE	
041000036	4	Sabine		Feasibility study of underground drainage structures to capture and direct subsurface water away from the library structure	04000014	Rusk	12010002	120100020506, 120100020405, 120100020502, 120100020503	Middle Sabine	Project Planning	19	Riverine	Kilgore	Kilgore	Yes	\$400,000	Yes	296	224	870	3	3	3	15	96	BLE	
041000037	4	Sabine	City of Henderson Flood Instructure Improvements Study	Feasibility study to replace riprap lining with a concrete lining to increase maintenance efficiency and flood protection.	04000007	Rusk	12010002	120100020605, 120100020801	Middle Sabine	Project Planning	12	Riverine	Henderson	Henderson	Yes	\$200,000	Yes	27	24	422	0	0	0	0	15	BLE	
041000038	4	Sabine	Drain Improvement Study City of Longview Critical	Feasibility study to install new storm drain system to address localized neighborhood drainage issues Ensure that critical facilities owned by the jurisdiction are	04000007	Rusk		120100020605, 120100020801 120100020506, 120100020601,	Middle Sabine	Project Planning Project	12	Riverine	Henderson	Henderson	Yes	\$100,000	Yes	27	24	422	0	0	0	0	15	BLE	
041000039	4	Sabine	Facilities Flood Protection Study	protected from flood.	04000003	Gregg	12010002	120100020504, 120100020505, 120100020602	Middle Sabine	Planning	56	Riverine	Longview	Longview	Yes	\$85,000	Yes	1,379	1024	10,126	9	0	0	41	295	BLE	

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Funding Sources and	Estimated number of structures at flood risk	structures	Estimated Population at flood risk	facilities at	low water	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Anticipated	
041000040	4	Sabine		Dam inundation study, safety study, and inventory of mitigation activities to implement for the county dams.	04000014	Hunt	12010001, 120100010406, 1201000 12010003 120100030102	010401, Upper Sabine, Lake Fork	Other	1	Riverine	Lone Oak	Lone Oak	Yes	\$500,000	Yes	3	2	2	0	0	0	0	30	BLE	
041000041	4	Sabine	Kirbyville Drainage Improvement Study	Study to coordinate and improve storm water drainage throughout the county; encourage new development to balance impervious surfaces with adjacent green space	04000007, 04000014	Jasper	12010005 120100050901, 1201000 120100050608	050607, Lower Sabine	Project Planning	2	Riverine	Kirbyville	Kirbyville	Yes	\$100,000	Yes	135	44	436	3	3	3	3	12	BLE	
041000042	4	Sabine		H&H Study and Modeling for Feasibility Assessment of Dredging of Segments of Adams Bayou	04000007, 04000012, 04000013, 04000014	Orange	12010005 120100051100	Lower Sabine	Project Planning	146	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$2,000,000	Yes	10,571	8463	18,428	306	15	15	240	9,260	BLE	
041000043	4	Sabine		H&H Study and Modeling for Feasibility Assessment of Dredging of Segments of Cow Bayou	0400007, 04000012, 04000013, 04000014	Orange	12010005 120100051003, 120100 120100051005	0051004, Lower Sabine	Project Planning	119	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$600,000	Yes	7,655	6390	10,805	7	7	7	156	9,437	BLE	
041000044	4	Sabine	Feasibility Assessment and Conceptual Design of	H&H Study and Modeling for Feasibility Assessment of Dredging of Segments of Little Cypress Bayou	04000007, 04000012, 04000013, 04000014	Orange	12010005 120100051100	Lower Sabine	Project Planning	146	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$1,000,000	Yes	10,571	8463	18,428	306	15	15	240	9,260	BLE	
041000045	4	Sabine	Feasibility Assessment and Conceptual Design of Constructing a Stormwater Detention Pond Adjacent to Cow Bayou near Claiborne Park	H&H Study and Modeling for Feasibility Assessment of Construction of a Stormwater Detention Pond Adjacent to Cow Bayou near Claiborne Park	04000007, 04000012, 04000013, 04000014	Orange	12010005 120100051003, 120100 120100051005	0051004, Lower Sabine	Project Planning	119	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$600,000	Yes	7,655	6390	10,805	7	7	7	156	9,437	BLE	
041000046	4	Sabine	Increasing the Size of	H&H Study and Modeling for Determination of Need and Feasibility Assessment for Increase in Size of Culverts and Railroad Trestles on Major Drainage Structures Throughout Orange County	04000007, 04000012, 04000013, 04000014	Orange	12010005 120100051005, 1201000 120100051100, 1201000	Lower Sahine	Project Planning	371	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$500,000	Yes	16,974	14040	26,881	276	22	22	364	17,171	BLE	
041000047	4	Sabine	Feasibility Assessment and Conceptual Design of Increasing Capacity of Drainage Ditches and Channels that Convey Stormwater from Neighborhoods	H&H Study and Modeling for Determination of Need and Feasibility Assessment of the Capacity of Drainage Ditches and Channels that Convey Stormwater from Neighborhoods Located Within Orange County	04000007, 04000012, 04000013, 04000014	Orange	12010005 120100051005, 1201000 120100051100, 1201000		Project Planning	371	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$1,000,000	Yes	16,974	14040	26,881	276	22	22	364	17,171	BLE	
041000048	4	Sabine		Culverts improvements to meet 100-YR fully developed conditions	04000007, 04000012, 04000013, 04000014	Rockwall, Collin, Hunt	12010001 120100010301	Upper Sabine	Project Planning	56	Riverine	Fate	Fate	No	\$100,000	Yes	295	220	694	0	12	12	18	4,104	BLE	
041000049	4	Sabine	Newton County Flood and Drainage Study	Feasibility study to reconstruct bridges and culverts in a major drainage basin flowing into the Sabine River in Newton County.	04000007, 04000012, 04000013, 04000014	Newton, Jasper	120100050504, 1201000 12010005 120100050602, 1201000 120100050605, 1201000	0050603, Lower Sabine	Project Planning	159	Riverine	Newton	Newton	Yes	\$600,000	Yes	260	132	249	17	5	5	19	892	BLE	
041000050	4	Sabine	Orange County Drainage Improvements at Kinard Estates Study	First-time sewer service, detention pond, and other drainage improvements to reduce flooding and environmental impacts	04000007, 04000012, 04000013, 04000014	Orange	12010005 120100051005, 1201000 120100051100, 1201000		Project Planning	371	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$250,000	Yes	16,974	14040	26,881	276	22	22	364	17,171	BLE	
041000051	4	Sabine		West Orange Drainage Improvements Study to quantify benefits, evaluate impacts, and begin design.	04000012, 04000013, 04000014	Orange	12010005 120100051100	Lower Sabine	Project Planning	3	Riverine, Coastal	West Orange	West Orange	Yes	\$350,000	Yes	1,143	1007	2,020	0	0	0	20	30	BLE	
041000052	4	Sabine	Adams Bayou Detention Ponds Study	Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative	0400007, 04000012, 04000013, 04000014	Orange	12010005 120100051100	Lower Sabine	Project Planning	146	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$600,000	Yes	10,571	8463	18,428	306	15	15	240	9,260	BLE	
041000053	4	Sabine	Cole Creek Detention Ponds Study	Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative	04000007, 04000012, 04000013, 04000014	Orange	12010005 120100051003, 1201000 120100051005	051004, Lower Sabine	Project Planning	119	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$600,000	Yes	7,655	6390	10,805	7	7	7	156	9,437	BLE	
041000054	4	Sabine	Study	Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative	04000007, 04000012, 04000013, 04000014	Orange	12010005 120100051003, 120100 120100051005	0051004, Lower Sabine	Project Planning	119	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$600,000	Yes	7,655	6390	10,805	7	7	7	156	9,437	BLE	
041000055	4	Sabine	North Airport Retention Pond	Feasibility Study of North Airport Retention Pond	04000007	Hunt	12010001 120100010102, 120100	0010103 Upper Sabine	Project Planning	80	Riverine	Greenvile	Greenvile	Yes	\$640,000	Yes	489	310	1,702	3	0	0	29	5,957	BLE	
041000056	4	Sabine	Parker Creek Detention Pond	Feasibility Study of Parker Creek Detention Pond	04000007	Harrison	12010002 120100020703	Middle Sabine	Project Planning	47	Riverine	Marshall	Marshall	Yes	\$380,000	Yes	598	397	4,563	1	0	0	23	897	BLE	

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Sources and	number of	structures	Estimated Population f at flood risk fl	facilities at	Number of low water crossings at flood risk (#)	number of	length of		Existing or Anticipated Models Existing or Anticipated Maps (year)
041000057	4	Sabine	Terry Gully Detention Pond Study	Is Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative	0400007, 04000012, 04000013, 04000014	Orange		120100051004	Lower Sabine	Project Planning	40	Riverine	Orange County Drainage District	Orange County Drainage District	Yes	\$600,000	Yes	2,444	2143	3,541	0	1	1	55	3,308	BLE
041000058	4	Sabine	Gregg County Flood Hazar Mapping	d Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Gregg	12010002	120100020402, 120100020403, 120100020404, 120100020405, 120100020501, 120100020502, 120100020503, 120100020504, 120100020505, 120100020506, 120100020601, 120100020602, 120100020603, 120100020606, 120100020608	Middle Sabine	Watershed Planning	274	Riverine	Gregg	Gregg	No	\$2,200,000	Yes	2,182	1544	11,464	26	1	1	86	1	BLE
041000059	4	Sabine	Hunt County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Hunt		120100010101, 120100010102, 120100010103, 120100010104, 120100010301, 120100010302, 120100010303, 120100010401, 120100010402, 120100010403, 120100010404, 120100010405, 120100010406, 120100010407, 12010003101, 12010003102	Upper Sabine, Lake Fork	Watershed Planning	879	Riverine	Hunt	Hunt	Yes	\$4,000,000	Yes	2,297	1325	5,968	45	10	10	137	6	BLE
041000060	4	Sabine	Jasper County Flood Hazar Mapping	d Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	0400007, 04000012, 04000013, 04000014	Jasper	12010005	120100050601, 120100050602, 120100050604, 120100050605, 120100050607, 120100050607, 120100050608, 120100050801, 120100050802, 120100050901, 120100050904, 120100050901, 120100051001, 120100051002, 120100051002, 120100051003	Lower Sabine	Watershed Planning	966	Riverine	Jasper	Jasper	Yes	\$700,000	Yes	945	915	1,739	15	5	5	67	2	BLE
041000061	4	Sabine	Elevation of Feeder Road Bridge Along IH-10 at Cole Creek Feasibility Study		0400007, 04000012, 04000013, 04000014	Orange	12010005	120100051003, 120100051004, 120100051005	Lower Sabine	Project Planning	119	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$500,000	Yes	7,655	6390	10,805	7	7	7	156	9,437	BLE
041000062	4	Sabine	Lawrence Road Detentior Pond Feasibility Study	Lawrence Road Detention Pond Feasibility Study	04000007, 04000012, 04000013, 04000014	Orange	12010005	120100051003, 120100051004, 120100051005	Lower Sabine	Project Planning	119	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$400,000	Yes	7,655	6390	10,805	7	7	7	156	9,437	BLE
041000063	4	Sabine	Diversion Channel Cow Bayou Feasibility Study	Diversion Channel Cow Bayou Feasibility Study	0400007, 04000012, 04000013, 04000014	Orange	12010005	120100051003, 120100051004, 120100051005	Lower Sabine	Project Planning	119	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$5,209,500	Yes	7,655	6390	10,805	7	7	7	156	9,437	BLE

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC125	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Funding Sources and		structures	Estimated Population at flood risk	facilities at	Number of low water crossings at flood risk (#)	number of	roads at	Estimated active farm & ranch land at flood risk (acres)	Anticipated	
041000064	4	Sabine	Bell Cutoff Low Water Crossing Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703	Middle Sabine	Project Planning	12	Riverine	Marshall	Marshall	No	\$75,000	No	54	46	271	0	0	0	344	344	0	
041000065	4	Sabine	Happy Hallow Creek Erosion Protection Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703, 120100020701	Middle Sabine	Project Planning	2	Riverine	Marshall	Marshall	No	\$75,000	No	93	46	639	0	0	0	0	0	Hydraulic and Hydrologic model of Parker Creek through Marshall	
041000066	4	Sabine	Cox Creek Culvert Improvement Feasibility Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703, 120100020701, 120100020702, 120100020704	Middle Sabine	Project Planning	6	Riverine	Marshall	Marshall	No	\$75,000	No	29	15	112	0	0	0	47	47	0	
041000067	4	Sabine	Cox Creek Drainage Basin Feasibility Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703, 120100020701, 120100020702, 120100020704	Middle Sabine	Project Planning	6	Riverine	Marshall	Marshall	No	\$75,000	No	29	15	112	0	0	0	47	47	0	
041000068	4	Sabine		Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, y and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703, 120100020701	Middle Sabine	Project Planning	13	Riverine	Marshall	Marshall	No	\$100,000	No	465	296	4,657	0	0	0	120	120	0	
041000069	4	Sabine	East Parker Creek Detention Pond Feasibility Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703, 120100020701	Middle Sabine	Project Planning	13	Riverine	Marshall	Marshall	No	\$75,000	No	465	296	4,657	0	0	0	120	120	Hydraulic and Hydrologic model of Parker Creek through Marshall	
041000070	4	Sabine	Franklin St Underpass Improvement Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703	Middle Sabine	Project Planning	3	Riverine	Marshall	Marshall	No	\$75,000	No	141	67	1,416	0	0	0	6	6	0	
041000071	4	Sabine	Happy Hallow Creek Conveyance Improvement Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703, 120100020701	Middle Sabine	Project Planning	2	Riverine	Marshall	Marshall	No	\$75,000	No	93	46	639	0	0	0	0	0	Hydraulic and Hydrologic model of Parker Creek through Marshall	
041000072	4	Sabine	Lower Happy Hollow Creek Detention Pond Feasibility Study		04000007, 04000008	Harrison	12010002	120100020703, 120100020701	Middle Sabine	Project Planning	13	Riverine	Marshall	Marshall	No	\$75,000	No	465	296	4,657	0	0	0	120	120	Hydraulic and Hydrologic model of Parker Creek through Marshall	
041000073	4	Sabine	Parker Creek Maintenance Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703, 120100020701	Middle Sabine	Project Planning	13	Riverine	Marshall	Marshall	No	\$10,000	No	465	296	4,657	0	0	0	120	120	Hydraulic and Hydrologic model of Parker Creek through Marshall	
041000074	4	Sabine	Summit St Drainage Improvement Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703	Middle Sabine	Project Planning	2	Riverine	Marshall	Marshall	No	\$75,000	No	64	43	835	0	0	0	2	2	Hydraulic and Hydrologic model of Parker Creek through Marshall	
041000075	4	Sabine	Town Branch Creek Detention Pond Feasibility Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703, 120100020701	Middle Sabine	Project Planning	13	Riverine	Marshall	Marshall	No	\$75,000	No	465	296	4,657	0	0	0	120	120	0	
041000076	4	Sabine	Turtle Creek Detention Pon Feasibility Study	Perform H&H modeling to develop conceptual alternatives to d reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703, 120100020701	Middle Sabine	Project Planning	13	Riverine	Marshall	Marshall	No	\$75,000	No	465	296	4,657	0	0	0	120	120	Hydraulic and Hydrologic model of Parker Creek through Marshall	
041000077	4	Sabine	Turtle Creek Maintenance Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703, 120100020701	Middle Sabine	Project Planning	7	Riverine	Marshall	Marshall	No	\$10,000	No	188	148	2,237	0	0	0	104	104	Hydraulic and Hydrologic model of Parker Creek through Marshall	

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Funding Sources and		structures	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	number of	roads at		Existing or Anticipated . Models I	Anticipated
041000078	4	Sabine	Upper Happy Hollow Creek Detention Pond Feasibility Study		04000007, 04000008	Harrison	12010002	120100020703, 120100020701	Middle Sabine	Project Planning	13	Riverine	Marshall	Marshall	No	\$75,000	No	465	296	4,657	0	0	0	120	120	Hydraulic and Hydrologic model of Parker Creek through Marshall	
041000079	4	Sabine	Van Zandt County Master Drainage Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Van Zandt	12010001	120100010407, 120100010503, 120100010501, 120100010502, 120100010504, 120100010601, 120100010507, 120100010603, 120100010608, 120100010605, 120100010607, 120100010505, 120100010405, 120100010604	Upper Sabine	Watershed Planning	856	Riverine	Van Zandt	Van Zandt	No	\$935,000	No	1,080	452	1,954	0	9	9	24,554	24,554	0	
041000080	4	Sabine	Smith County Drainage Capacity Upgrades	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000007, 04000008	Smith	12010001, 12010002	120100016603, 120100016608, 12010001607, 120100020105, 120100020101, 120100020106, 120100020107, 120100020501, 120100020301, 120100020302, 120100020303, 120100020403, 120100020404, 120100020405, 120100020102, 120100020102, 120100020104	Upper Sabine, Middle Sabine	Project Planning	946	Riverine	Smith	Smith	Yes	\$225,000	No	1,303	767	2,893	7	0	0	9,799	9,799	0	
041000081	4	Sabine	Rusk County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Rusk	12010002	120100020501, 120100021004, 120100021005, 120100021006, 120100020502, 120100020502, 120100020503, 120100020601, 120100020603, 1201000206064, 120100020605, 120100020606, 120100020608, 120100020801, 120100020801, 120100020801, 120100020804, 120100020804, 120100020804, 120100020802	Middle Sabine	Watershed Planning	935	Riverine	Rusk	Rusk	Yes	\$750,000	No	899	543	1,789	2	5	5	12,476	12,476	0	
041000082	4	Sabine	Shelby County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Shelby	12010002, 12010004	120100020501, 120100021004, 120100021005, 120100021006, 120100020502, 120100020502, 120100020503, 120100020601, 120100020603, 1201000206064, 120100020605, 120100020606, 120100020608, 120100020801, 120100020801, 120100020801, 120100020804, 120100020804, 120100020804, 120100020802	Middle Sabine, Toledo Bend Reservoir	Watershed Planning	831	Riverine	Shelby	Shelby	No	\$150,000	No	575	0	212	0	3	3	8,973	8,973	0	
041000083	4	Sabine	Jasper County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Jasper	12010005	120100050604, 120100050905, 120100050905, 120100050901, 120100050901, 120100051002, 120100051003, 120100050804, 120100050601, 120100050601, 120100050607, 120100050608, 120100050801, 120100050802, 120100050803	Lower Sabine	Watershed Planning	966	Riverine	Jasper	Jasper	Yes	\$280,000	No	945	327	2,481	11	5	5	5,864	5,864	0	
041000084	4	Sabine	Orange County Flood Hazard Mapping	d Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000011, 04000012	Orange	12010005	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Watershed Planning	371	Riverine, Coastal	Orange County	Orange County	Yes	\$1,500,000	No	16,974	14040	44,427	269	22	22	13,579	13,579	0	
041000085	4	Sabine	Orange County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Orange	12010005	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Watershed Planning	371	Riverine, Coastal	Orange County	Orange County	Yes	\$675,000	No	16,974	14040	44,427	269	22	22	13,579	13,579	0	
041000086	4	Sabine	Kaufman County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000011, 04000012	Kaufman		120100010501, 120100010303, 120100010404, 120100010302, 120100010405	Upper Sabine	Watershed Planning	805	Riverine	Kaufman	Kaufman	No	\$3,500,000	No	79	58	100	0	3	3	2,567	2,567	0	
041000087	4	Sabine	Rockwall County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000011, 04000012	Rockwall	12010001	120100010301, 120100010302	Upper Sabine	Watershed Planning	148	Riverine	Rockwall	Rockwall	No	\$575,000	No	191	149	786	0	11	11	2,829	2,829	0	
041000088	4	Sabine	Collin County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000011, 04000012	Collin	12010001	120100010201, 120100010202, 120100010301, 120100010302	Upper Sabine	Watershed Planning	883	Riverine	Collin	Collin	No	\$3,750,000	No	228	174	313	0	2	2	2,530	2,530	0	
041000089	4	Sabine	Hunt County Countywide Drainage Study - Phase 2	Development of detailed hydraulic models for additional areas of high flood risk identified in Phase 1. Perform alternatives analysis and develop FMPs for second cycle of the State Flood Plan.	04000007, 04000008	Hunt		120100010201, 120100010202, 120100010301, 120100010302	Upper Sabine, Lake Fork	Project Planning	1,254	Riverine	Hunt	Hunt	Yes	\$250,000	No	3,043	1860	10,011	45	28	28	46,891	46,891	Hydraulic and Hydrologic model of Hunt County	
041000090	4	Sabine	Lower Sabine FIF Phase 2	Development of detailed hydraulic models for additional areas of high flood risk identified in Phase 1. Perform alternatives analysis and develop FMPs for second cycle of the State Flood Plan.	04000007, 04000008	Orange, Jasper, Newton		120100010201, 120100010202, 120100010301, 120100010302	Toledo Bend Reservoir, Lower Sabine	Project Planning	2,144	Riverine, Coastal	Sabine River Authority	Sabine River Authority	Yes	\$250,000	No	20,900	16120	50,172	313	37	37	26,444	26,444	0	
041000091	4	Sabine	Upper Sabine FIF Phase 2	Development of detailed hydraulic models for additional areas of high flood risk identified in Phase 1. Perform alternatives analysis and develop FMPs for second cycle of the State Flood Plan.	04000007, 04000008	Gregg, Rusk	12010002	120100020501, 120100020506, 120100020502, 120100020503, 120100020601, 120100020504, 120100020505	Middle Sabine	Project Planning	249	Riverine	Sabine River Authority	Sabine River Authority	Yes	\$250,000	No	2,037	1473	14,565	20	3	3	4,405	4,405	Hydraulic and Hydrologic model of Longview and Kilgore	
041000092	4	Sabine	Project	Collin County Retention Structures Rehabilitation Project	04000007, 04000008	Collin	12010001	120100010201, 120100010202, 120100010301, 120100010302	Upper Sabine	Project Planning	883	Riverine	Collin	Collin	No	\$30,000	No	228	174	313	0	2	2	2,530	2,530	0	
041000093	4	Sabine	Collin County Flooding Hazard/Vulnerability Assessment	Collin County flooding hazard/vulnerability assessment	04000007, 04000008	Collin	12010001	120100010201, 120100010202, 120100010301, 120100010302	Upper Sabine	Project Planning	883	Riverine	Collin	Collin	No	\$30,000	No	228	174	313	0	2	2	2,530	2,530	0	
041000094	4	Sabine	Collin County Dam Inundation Study	Collin County Dam Inundation Study	04000011, 04000012	Collin	12010001	120100010201, 120100010202, 120100010301, 120100010302 120100010506, 120100010507,	Upper Sabine	Other	883	Riverine	Collin	Collin	No	\$30,000	No	228	174	313	0	2	2	2,530	2,530	0	
041000095	4	Sabine	City of Emory Drainage Master Plan	Development of detailed hydraulic models for areas of high flood risk. Perform alternatives analysis and develop FMPs for second cycle of the State Flood Plan.	04000007, 04000008	Rains, Hopkins	12010001, 12010003	120100030101, 120100030102, 120100030103, 120100030107, 120100030104	Upper Sabine, Lake Fork	Watershed Planning	30	Riverine	Emory	Emory	No	\$100,000	No	35	31	30	0	0	0	1,500	1,500	0	

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Funding Sources and		structures	Estimated Population at flood risk	facilities at	Number of low water crossings at flood risk (#)	number of	roads at		Existing or I Anticipated A Models M	Anticipated
041000096	4	Sabine	City of Emory Roadway Flood Evaluation	Development of detailed hydraulic models for areas of high flood risk. Perform alternatives analysis to evaluate roadway flooding throughout the city and Honeysuckle Lane, Quitman Street, Alexander Street, Wells Street, Skyline, and FM 515.	04000007, 04000008	Rains, Hopkins	12010001, 12010003	120100010506, 120100010507, 120100030101, 120100030102, 120100030103, 120100030107, 120100030104	Upper Sabine, Lake Fork	Project Planning	30	Riverine	Emory	Emory	No	\$100,000	No	35	31	30	0	0	0	1,500	1,500	0	
041000097	4	Sabine	Bighead Creek Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	04000007, 04000008	Gregg, Rusk	12010002	120100020503	Middle Sabine	Project Planning	2	Riverine	Kilgore	Kilgore	Yes	\$75,000	No	57	49	151	3	0	0	79	79	Hydraulic and Hydrologic model of Longview and Kilgore	
041000098	4	Sabine	Guthrie Creek Corridor Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	37	24	200	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000099	4	Sabine	Longview Underpass Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	33	4	499	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000100	4	Sabine	Upper Wade Creek Floodin	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	83	49	248	0	0	0	0	0	Hydraulic and Hydrologic model of Longview	
041000101	4	Sabine	Lower Wade Creek Floodin	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	0	0	0	0	0	0	2	2	Hydraulic and Hydrologic model of Longview	
041000102	4	Sabine	Turkey Creek Tributary Neighborhood Flooding		04000007, 04000008	Gregg	12010002	120100020503	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	No	41	40	113	0	0	0	0	0	and Kilgore Hydraulic and Hydrologic model of Longview	
041000103	4	Sabine	Elm Branch Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	18	17	43	0	0	0	1	1	and Kilgore Hydraulic and Hydrologic model of Longview	
041000104	4	Sabine	Upper Turkey Creek Neighborhood Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	04000007, 04000008	Gregg, Rusk	12010002	120100020503	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	No	42	37	108	0	2	2	0	0	and Kilgore Hydraulic and Hydrologic model of Longview	
041000105	4	Sabine	Tammy Lynn Drive Neighborhood Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	04000007, 04000008	Gregg	12010002	120100020504, 120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	10	7	61	0	0	0	0	0	and Kilgore Hydraulic and Hydrologic model of Longview and Kilgore	
041000106	4	Sabine	Upper Guthrie Creek Neighborhood Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	53	47	493	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000107	4	Sabine	Harris Creek at US 80 Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	9	4	48	0	0	0	1	1	Hydraulic and Hydrologic model of Longview and Kilgore	
041000108	4	Sabine	Grace Creek Flooding at US 80	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	11	2	139	0	0	0	1	1	Hydraulic and Hydrologic model of Longview and Kilgore	
041000109	4	Sabine	Rabbit Creek at SH 42 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020502	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	No	2	0	28	0	0	0	2	2	Hydraulic and Hydrologic model of Longview and Kilgore	
041000110	4	Sabine	US 281 Underpass	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020506, 120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	2	0	11	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000111	4	Sabine	Judson Road Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	Yes	\$75,000	No	27	15	253	1	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need		Funding Sources and	Estimated number of structures at flood risk	structures	Estimated Population at flood risk	facilities at		number of	Estimated length of roads at flood risk (Miles)	ranch land at	Existing or Anticipated Models Existing or Anticipated Maps (year)
041000112	4	Sabine	SH 135 Underpass Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020502	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	No	0	0	0	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore
041000113	4	Sabine	Drake Blvd Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	5	5	8	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore
041000114	4	Sabine	HG Mosely Roadway Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	3	3	29	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore
041000115	4	Sabine	Eden Drive Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	15	15	120	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore
041000116	4	Sabine	Coushatta Hills Creek Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	21	21	42	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore
041000117	4	Sabine	Grace Creek at Loop 281 Overtopping (South)	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020506, 120100020505	Middle Sabine	Project Planning	1	Riverine	Longview	Longview	No	\$75,000	No	3	2	6	0	0	0	5	5	Hydraulic and Hydrologic model of Longview and Kilgore
041000118	4	Sabine	Whispering Pines Roadway Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	20	20	43	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore
041000119	4	Sabine	Eastman Road Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020601	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	7	2	24	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore
041000120	4	Sabine	Florence Street Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Rusk	12010002	120100020503	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	No	25	22	68	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore
041000121	4	Sabine	Grace Creek at Freemont Street Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	6	6	19	0	0	0	3	3	Hydraulic and Hydrologic model of Longview and Kilgore
041000122	4	Sabine	Secretariat Trail Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	11	11	110	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore
041000123	4	Sabine	Lorraine Court Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	21	21	50	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore
041000124	4	Sabine	Rabbit Creek at SH 31 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020506, 120100020502	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	No	1	1	0	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore
041000125	4	Sabine	US 259 and Remington Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Rusk	12010002	120100020503	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	No	3	2	8	0	0	0	13	13	Hydraulic and Hydrologic model of Longview and Kilgore
041000126	4	Sabine	Harris Creek Local Road Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	4	1	9	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore
041000127	4	Sabine	Harley Ridge Road Flooding (South)	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020504	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	5	5	11	0	0	0	8	8	Hydraulic and Hydrologic model of Longview and Kilgore

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041000128	4	Sabine	French Drive Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020504	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	5	5	10	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000129	4	Sabine	Middle Guthrie Creek Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	4	2	447	0	0	0	1	1	Hydraulic and Hydrologic model of Longview and Kilgore	
041000130	4	Sabine	Upper Iron Bridge Creek Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020601, 120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	13	12	24	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000131	4	Sabine	Lakeport Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020601	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	16	15	16	0	0	0	2	2	Hydraulic and Hydrologic model of Longview and Kilgore	
041000132	4	Sabine	Oak Creek Tributary Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	15	10	78	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000133	4	Sabine	S Whatley Road Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020504	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	1	1	1	0	0	0	24	24	Hydraulic and Hydrologic model of Longview and Kilgore	
041000134	4	Sabine	Grace Creek at Highway 31 Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	3	0	64	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000135	4	Sabine	Rockwall Drive Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	12	12	29	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000136	4	Sabine	Sabine Street and Railroad Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	0	0	0	0	0	0	4	4	Hydraulic and Hydrologic model of Longview and Kilgore	
041000137	4	Sabine	Hawkins Creek Tributary Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020504	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	1	1	0	0	0	0	3	3	Hydraulic and Hydrologic model of Longview and Kilgore	
041000138	4	Sabine	Coleman Drive Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	27	27	58	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000139	4	Sabine	Rabbit Creek at SH 135 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020502	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	No	0	0	0	0	1	1	1	1	Hydraulic and Hydrologic model of Longview and Kilgore	
041000140	4	Sabine	Grace Creek at HG Mosley Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	0	0	0	0	0	0	4	4	Hydraulic and Hydrologic model of Longview and Kilgore	
041000141	4	Sabine	Grace Creek at Loop 281 Flooding (North)	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	4	0	229	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000142	4	Sabine	Circle Road Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Harrison	12010002	120100020601	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	8	8	18	0	0	0	1	1	Hydraulic and Hydrologic model of Longview and Kilgore	
041000143	4	Sabine	N Whatley Road Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020504	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	2	2	4	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Funding Sources and	Estimated number of structures at flood risk	structures	Estimated Population at flood risk	facilities at	Number of low water crossings at flood risk (#)	number of	roads at		Existing or Anticipated Models	Anticipated
041000144	4	Sabine	Meadowbrook Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Rusk	12010002	120100020501	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	No	27	22	64	0	0	0	3	3	Hydraulic and Hydrologic model of Longview and Kilgore	
041000145	4	Sabine	Hill Street Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	1	1	4	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000146	4	Sabine	Rabbit Creek at Fairmont Street Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020502	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	No	0	0	0	0	1	1	1	1	Hydraulic and Hydrologic model of Longview and Kilgore	
041000147	4	Sabine	Lynnwood Street Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	9	9	19	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000148	4	Sabine	Harley Ridge Overtopping (North)	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020504	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	1	1	4	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000149	4	Sabine	Rolling Meadows Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020506	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	No	13	13	21	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000150	4	Sabine	Lake Lamond	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	1	Riverine	Longview	Longview	No	\$75,000	No	1	0	178	0	0	0	2	2	Hydraulic and Hydrologic model of Longview and Kilgore	
041000151	4	Sabine	Evergreen Street Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	0	0	0	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000152	4	Sabine	Higganbotham Road Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020503	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	No	12	12	26	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000153	4	Sabine	Meadowview Road Floodin	Perform H&H modeling to identify and define higher detailed g flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020504	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	2	2	3	0	0	0	3	3	Hydraulic and Hydrologic model of Longview and Kilgore	
041000154	4	Sabine	White Street Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg, Rusk	12010002	120100020503	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	No	3	3	5	0	0	0	1	1	Hydraulic and Hydrologic model of Longview and Kilgore	
041000155	4	Sabine	Airline Road Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	1	0	0	0	0	0	1	1	Hydraulic and Hydrologic model of Longview and Kilgore	
041000156	4	Sabine	Patio Street Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	21	21	102	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000157	4	Sabine	Old Gladewater Highway Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020502	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	No	1	0	0	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000158	4	Sabine	Ray Creek at Piller Precise Rd Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	0	0	0	0	0	0	2	2	Hydraulic and Hydrologic model of Longview and Kilgore	
041000159	4	Sabine	Cassidy Lane Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Rusk	12010002	120100020506	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	No	0	0	0	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Funding Sources and	Estimated number of structures at flood risk	structures	Estimated Population at flood risk	facilities at		number of	roads at		Existing or Anticipated Models	Anticipated
041000160	4	Sabine	County Road 1114 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Rusk	12010002	120100020501, 120100020502	Middle Sabine	Project Planning	0	Riverine	Rusk	Rusk	No	\$75,000	No	0	0	0	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000161	4	Sabine	Mitchell Lake Outfall	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020601	Middle Sabine	Project Planning	0	Riverine	Lakeport	Lakeport	No	\$75,000	No	0	0	0	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000162	4	Sabine	County Road 1115 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Rusk	12010002	120100020502	Middle Sabine	Project Planning	0	Riverine	Rusk	Rusk	No	\$75,000	No	0	0	0	0	0	0	11	11	Hydraulic and Hydrologic model of Longview and Kilgore	
041000163	4	Sabine	County Road 138 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Rusk	12010002	120100020501	Middle Sabine	Project Planning	0	Riverine	Rusk	Rusk	No	\$75,000	No	0	0	0	0	0	0	7	7	Hydraulic and Hydrologic model of Longview and Kilgore	
041000164	4	Sabine	County Road 1110 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Rusk	12010002	120100020501	Middle Sabine	Project Planning	0	Riverine	Rusk	Rusk	No	\$75,000	No	0	0	0	0	0	0	35	35	Hydraulic and Hydrologic model of Longview and Kilgore	
041000165	4	Sabine	Grace Creek at Hawkins Pkwy Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	1	0	2	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000166	4	Sabine	FM 3053/1639 Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Rusk	12010002	120100020501	Middle Sabine	Project Planning	1	Riverine	Kilgore	Kilgore	No	\$75,000	No	0	0	0	0	0	0	87	87	Hydraulic and Hydrologic model of Longview and Kilgore	
041000167	4	Sabine	McCann Creek Road Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	No	1	1	5	0	0	0	5	5	Hydraulic and Hydrologic model of Longview and Kilgore	
041000168	4	Sabine	Meadows Lane Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020506	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	No	0	0	0	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000169	4	Sabine	McKay Street Overtopping	Perform H&H modeling to identify and define higher detailed g flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Rusk	12010002	120100020501	Middle Sabine	Project Planning	0	Riverine	Overton	Overton	No	\$75,000	No	1	1	0	0	0	0	43	43	Hydraulic and Hydrologic model of Longview and Kilgore	
041000170	4	Sabine	FM 3053 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Rusk	12010002	120100020501	Middle Sabine	Project Planning	0	Riverine	Rusk	Rusk	No	\$75,000	No	0	0	0	0	0	0	31	31	Hydraulic and Hydrologic model of Longview and Kilgore	
041000171	4	Sabine	Hawkins Creek at George Richey Road Overtopping		04000007, 04000008	Gregg	12010002	120100020504	Middle Sabine	Project Planning	0	Riverine	White Oak	White Oak	No	\$75,000	No	0	0	0	0	0	0	3	3	Hydraulic and Hydrologic model of Longview and Kilgore	
041000172	4	Sabine	Denman Road Overtopping	Perform H&H modeling to identify and define higher detailed g flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Smith	12010002	120100020501	Middle Sabine	Project Planning	0	Riverine	Smith	Smith	No	\$75,000	No	0	0	0	0	0	0	17	17	Hydraulic and Hydrologic model of Longview and Kilgore	
041000174	4	Sabine	County Road 146 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Rusk	12010002	120100020501	Middle Sabine	Project Planning	0	Riverine	Rusk	Rusk	No	\$75,000	No	0	0	0	0	0	0	11	11	Hydraulic and Hydrologic model of Longview and Kilgore	
041000175	4	Sabine	Rabbit Creek at Spinks Chapman Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020506	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	No	0	0	0	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	
041000176	4	Sabine	Jamestown Road Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Smith	12010002	120100020501	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	No	0	0	0	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	

FMI	ID RFP0	PG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Funding	number or	ctructures	Estimated Population f at flood risk fl	facilities at	Number of low water crossings at if flood risk (#)	number of	roads at		Existing or Anticipated Models	Anticipated
04100	177	4	Sabine		Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020502, 120100020503	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	No	0	0	0	0	0	0	0	0	Hydraulic and Hydrologic model of Longview and Kilgore	

Table 13: Potential Flood Mitigation Projects Identified by RFPG

					10	able 13. Potential	Flood Mitigation Projects Identifie	u by KFPG							
FMP ID	RFPG No.	RFPG Name	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 (\$)
043000001	4	Sabine	Terry Gully Regional Detention Pond 1	Proposed detention pond for flood mitigation	04000007, 04000008	Orange	120100051004, 120100051003	Lower Sabine	Detention Pond	16	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	No	\$46,397,775
043000002	4	Sabine	Terry Gully Regional Detention Pond 2	Proposed detention pond for flood mitigation	04000007, 04000008	Orange	120100051004, 120100051003	Lower Sabine	Detention Pond	16	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	No	\$13,859,613
043000003	4	Sabine	Terry Gully Regional Detention Pond 3	Proposed detention pond for flood mitigation	0400007, 0400008	Orange	120100051004, 120100051003	Lower Sabine	Detention Pond	16	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	No	\$93,350,287
043000004	4	Sabine	Terry Gully Regional Detention Pond 4	Proposed detention pond for flood mitigation	04000007, 04000008	Orange	120100051004, 120100051003	Lower Sabine	Detention Pond	16	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	No	\$60,463,723
043000005	4	Sabine	Claiborne Park Regional Detention Pond	Proposed detention pond for flood mitigation	0400003, 0400007, 0400008	Orange	120100051005, 120100051004, 120100051100, 120100051002, 120100051003	Lower Sabine	Detention Pond	63	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$133,851,861
043000006	4	Sabine	Kinard Estates Drainage Improvements	Proposed detention pond and local drainage improvements for flood mitigation	04000003, 04000007, 04000008	Orange	120100051100	Lower Sabine	Detention Pond	12	Riverine, Coastal	Orange County	Orange County	Yes	\$96,833,693
043000007	4	Sabine	Elevation of Feeder Road Along IH-10 at Cole Creek	Proposed roadway improvements for access to IH10 during flood events	04000007, 04000008	Orange	120100051004	Lower Sabine	LWC Upgrade	0	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	No	\$986,215
043000008	4	Sabine	Lawrence Road Detention Pond	Expansion of existing detention pond	0400003, 0400007, 0400008	Orange	120100051005, 120100051004, 120100051100, 120100051002, 120100051003	Lower Sabine	Detention Pond	63	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$29,215,062
043000009	4	Sabine	Upper Cow Detention Pond	Proposed detention pond for flood mitigation	0400003, 0400007, 0400008	Orange	120100051005, 120100051004, 120100051100, 120100051002, 120100051003	Lower Sabine	Detention Pond	63	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$172,241,395
043000010	4	Sabine	Upper Adams Detention Pond	Proposed detention pond for flood mitigation	04000007, 04000008	Orange	120100051004, 120100051100, 120100051003	Lower Sabine	Detention Pond	6	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	No	\$19,561,929
043000011	4	Sabine	Cole Creek Detention Pond	Proposed detention pond for flood mitigation	04000003, 04000007, 04000008	Orange	120100051005, 120100051004, 120100051100, 120100051002, 120100051003	Lower Sabine	Detention Pond	47	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$41,147,927
043000012	4	Sabine	CR-2400 Drainage Improvements	Two proposed bridge installations over creek crossing on County Road 2400 to reduce roadway overtopping curing storm events. Includes some creek channel grading improvements.	0400007, 0400008	Hunt	120100010303, 120100010302	Upper Sabine	LWC Upgrade	2	Riverine, Coastal	Hunt	Hunt	No	\$14,437,130
043000013	4	Sabine	CR-2706 Drainage Improvements	Two proposed bridge installations over creek crossing on Count Road 2706 to reduce roadway overtopping during storm events. A bridge class culvert, trapezoidal channel, and creek channel grading are also proposed.	04000001, 04000007, 04000008	Hunt	120100010201, 120100010202	Upper Sabine	LWC Upgrade	2	Riverine, Coastal	Hunt	Hunt	No	\$9,125,858
043000014	4	Sabine	CR-3101 Drainage Improvements	Two proposed bridge installations over nearby creek crossings or County Road 3101 to reduce roadway overtopping curing storm events. Includes some creek channel grading improvements.	04000001, 04000007, 04000008	Hunt	120100010103	Upper Sabine	LWC Upgrade	1	Riverine, Coastal	Hunt	Hunt	No	\$9,217,492
043000015	4	Sabine	CR-4105 Drainage Improvements	Proposed bridge installation over creek crossing on County Road 4105 to reduce roadway overtopping during storm events. Includes side ditch grading improvements.	04000001, 04000007, 04000008	Hunt	120100010103, 120100010102	Upper Sabine	LWC Upgrade	1	Riverine, Coastal	Hunt	Hunt	No	\$4,284,973
043000016	4	Sabine	CR-4106 Drainage Improvements	Two proposed bridge installations over creek crossing on Count Road 4106 to reduce roadway overtopping during storm events. Includes some creek channel grading improvements directly under the proposed bridges.	0400001, 04000007, 04000008	Hunt	120100010103, 120100010104	Upper Sabine	LWC Upgrade	1	Riverine, Coastal	Hunt	Hunt	No	\$3,344,199
043000017	4	Sabine	Orange County Coastal Storm Risk Management Project	Program comprised of improvements and construction of new infrastructure currently being implemented to reduce the risk of storm surge impacts in Orange, Jefferson, and Brazoria Counties in Texas.	04000003, 04000007	Orange, Newton	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Flood Walls and Levees	265	Riverine	Orange County Drainage District	Orange County Drainage District	Yes	\$2,270,099,968
043000018	4	Sabine	Kilgore Downtown Storm Sewer Master Plan Improvements	Downtown Storm Sewer Improvements	04000007	Gregg	120100020502, 120100020503	Middle Sabine	Storm Drain	1	Riverine, Coastal	Kilgore	Kilgore	No	\$2,238,252
043000020	4	Sabine	Parker Creek Maintenance	Remove debris and clear channel South of Hwy 59 to Five Notch Rd	04000007, 04000008	Harrison	120100020703, 120100020701	Middle Sabine	Channel	13	Riverine, Coastal	Marshall	Marshall	No	\$258,023
043000021	4	Sabine	Turtle Creek Maintenance	Remove debris and clear channel West of Hwy 59	04000007, 04000008	Harrison	120100020703, 120100020701	Middle Sabine	Channel	13	Riverine, Coastal	Marshall	Marshall	No	\$504,464
043000022	4	Sabine	Upper Happy Hollow Drainage Improvement - City Park	Improve Drainage Walls - Carter thru City Park	04000007, 04000008	Harrison	120100020703, 120100020701	Middle Sabine	Channel	13	Riverine, Coastal	Marshall	Marshall	No	\$981,076
043000023	4	Sabine	Parker Creek Detention Pond	Detention pond by UPRR	04000007, 04000008	Harrison	120100020703, 120100020701	Middle Sabine	Detention Pond	13	Riverine, Coastal	Marshall	Marshall	No	\$5,047,893
043000024	4	Sabine	Upper Happy Hollow Drainage Improvement - Smith Park	Drainage improvement through Smith Park	04000007, 04000008	Harrison	120100020703, 120100020701	Middle Sabine	Channel	13	Riverine, Coastal	Marshall	Marshall	No	\$491,866
043000025	4	Sabine	Parker Creek Improvements	Improvements through downtown	04000007, 04000008	Harrison	120100020703, 120100020701	Middle Sabine	Channel	13	Riverine, Coastal	Marshall	Marshall	No	\$19,010,117
043000026	4	Sabine	City of Longview Property Acquisition	Implementation of program to purchase properties and repetitive loss homes in floodplain areas to reserve them from development.	0400003, 0400005, 0400006	Gregg	120100020506, 120100020601, 120100020504, 120100020505	Middle Sabine	Property Acquisition	94	Riverine, Coastal	Longview	Longview	Yes	\$10,000,000
043000027	4	Sabine	City of Kilgore Property Acquisition	Implementation of program to purchase properties and repetitive loss homes in floodplain areas to reserve them from development.	04000003, 04000005, 04000006	Gregg, Rusk	120100020501, 120100020506, 120100020502, 120100020503, 120100020601	Middle Sabine	Property Acquisition	155	Riverine, Coastal	Kilgore	Kilgore	Yes	\$56,159,648
	1				2.000000										

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						Flood Risk				Reduction in Flood Risk										
FMP ID	Potential Funding Sources and Amount	Area in 100yr Floodplain	Area in 500yr Floodplain	Estimated number of structures at 100yr flood risk	Recidential structures at	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			Number of structures removed from 100yr flood risk	Number of structures removed from 500yr flood risk	Residential structures removed from 100yr flood risk	Estimated Population removed from 100yr flood risk	Critical facilities removed from 100yr flood risk	Number of low water crossings removed from 100yr flood risk	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	
043000001	None	10	2	1,265	1,129	2,949	0	0	0	30	736	463	266	259	1288	9	0	0	7	
043000002	None	10	2	1,265	1,129	2,949	0	0	0	30	545	76	210	190	458	8	0	0	0	
043000003	None	10	2	1,265	1,129	2,949	0	0	0	30	515	108	2596	28	551	8	0	0	2	
043000004	None	10	2	1,265	1,129	2,949	0	0	0	30	459	61	147	4	463	8	0	0	1	
043000005	None	40	9	3,336	2,992	5,869	2	1	1	68	592	75	83	27	472	8	0	0	1	
043000006	None	8	2	1,502	1,380	4,663	4	7	7	25	296	129	160	71	554	9	0	0	1	
043000007	None	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	1	0	
043000008	None	40	9	3,336	2,992	5,869	2	2	2	68	124	124	164	41	570	0	2	0	0	
043000009	None	40	9	3,336	2,992	5,869	2	1	1	68	782	126	71	73	165	0	0	0	1	
043000010	None	4	1	532	451	1,339	0	0	0	12	314	55	75	11	437	8	0	0	0	
043000011	None	29	7	2,071	1,863	2,920	2	1	1	38	351	14	99	14	438	0	0	0	0	
043000012	None	1	0	2	0	1	0	0	0	1	0	0	0	0	0	0	1	1	0	
043000013	None	1	0	3	3	7	0	0	0	1	0	0	0	0	0	0	0	0	0	
043000014	None	0	0	2	2	2	0	0	0	0	1	0	0	0	0	0	0	0	0	
043000015	None	0	0	1	1	2	0	0	0	0	1	0	0	0	0	0	0	0	0	
043000016	None	0	0	5	4	3	0	0	0	0	1	0	0	0	0	0	0	0	0	
043000017	Federal Funds (Long Term Disaster Recovery Investment Plan), Local \$836,499,968	52	99	7,929	6,107	24,485	206	21	0	158	0	1618	783	1272	2375	9	21	0	28	
043000018	None	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	
043000020	None	2	0	465	296	4,657	0	0	0	13	0	0	0	0	0	0	0	0	0	
043000021	None	2	0	465	296	4,657	0	0	0	13	0	0	25	0	0	0	0	0	0	
043000022	None	2	0	465	296	4,657	0	0	0	13	13	0	2	0	0	0	0	0	0	
043000023	None	2	0	465	296	4,657	0	0	0	13	0	0	0	0	0	0	0	0	0	
043000024	None	2	0	465	296	4,657	0	0	0	13	14	9	13	5	18	0	0	0	0	
043000025	None	2	0	465	296	4,657	0	0	0	13	30	2	13	0	73	0	0	0	0	
043000026	None	24	2	1,520	1,107	12,674	17	0	0	51	4	4	4	4	18	0	0	0	0	
043000027	None	38	3	517	366	1,891	3	3	3	45	22	22	22	22	75	0	0	0	0	

FMP ID	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if	Estimated reduction in injuries (if	Pre-Project Level-of- Service	Post-Project Level-of- Service	Cost/ Structure removed	Percent Nature-based Solution (by cost)	Negative Impact	Negative Impact Mitigation	Social Vulnerability Index (SVI)	Water Supply Benefit	Traffic Count for Low Water Crossings	Benefit-Cost Ratio	RFPG Recommendation	Reason for Recommendation
043000001	203	available) Unknown	available) Unknown	Unknown	Unknown	\$125,774	0%	No	None	0.283	No	0	0.3	Yes	Aligns with RFPG
043000002	81	Unknown	Unknown	Unknown	Unknown	\$228,882	0%	No	None	0.283	No	0	0.2	Yes	Goals Aligns with RFPG Goals
043000003	98	Unknown	Unknown	Unknown	Unknown	\$1,084,841	0%	No	None	0.283	No	0	0.1	Yes	Aligns with RFPG Goals
043000004	120	Unknown	Unknown	Unknown	Unknown	\$1,244,054	0%	No	None	0.283	No	0	0.1	Yes	Aligns with RFPG Goals
043000005	92	Unknown	Unknown	Unknown	Unknown	\$2,053,282	0%	No	None	0.334	No	0	0.2	Yes	Aligns with RFPG Goals
043000006	140	Unknown	Unknown	Unknown	100-Year	\$863,619	0%	No	None	0.305	No	0	0.1	Yes	Aligns with RFPG Goals
043000007	0	Unknown	Unknown	Unknown	Unknown	\$0	0%	No	None	0.178	No	860	0.1	Yes	Aligns with RFPG Goals
043000008	0	Unknown	Unknown	Unknown	Unknown	\$0	0%	No	None	0.334	No	0	0.3	Yes	Aligns with RFPG Goals
043000009	30	Unknown	Unknown	Unknown	Unknown	\$1,233,509	0%	No	None	0.334	No	0	0.3	Yes	Aligns with RFPG Goals
043000010	84	Unknown	Unknown	Unknown	Unknown	\$409,199	0%	No	None	0.293	No	0	0.3	Yes	Aligns with RFPG Goals
043000011	137	Unknown	Unknown	Unknown	Unknown	\$106,517	0%	No	None	0.361	No	0	0.2	Yes	Aligns with RFPG Goals
043000012	0	Unknown	Unknown	Unknown	Unknown	\$0	0%	No	None	0.184	No	0	0.7	Yes	Aligns with RFPG Goals
043000013	0	Unknown	Unknown	Unknown	Unknown	\$0	0%	No	None	0.258	No	0	0.8	Yes	Aligns with RFPG Goals
043000014	0	Unknown	Unknown	Unknown	Unknown	\$0	0%	No	None	0.341	No	0	0.4	Yes	Aligns with RFPG Goals
043000015	0	Unknown	Unknown	Unknown	Unknown	\$0	0%	No	None	0.516	No	0	0.3	Yes	Aligns with RFPG Goals
043000016	0	Unknown	Unknown	Unknown	Unknown	\$0	0%	No	None	0.391	No	0	0.5	Yes	Aligns with RFPG Goals
043000017	1,679	Unknown	Unknown	Unknown	500-Year	\$1,477,132	0%	No	None	0.806	No	0	1.60000002	Yes	Aligns with RFPG Goals
043000018	0	Unknown	Unknown	Unknown	100-Year	\$0	0%	No	None	0.962	No	0	0.01	Yes	Aligns with RFPG Goals
043000020	0	Unknown	Unknown	Unknown	Unknown	\$0	0%	No	None	0.674	No	0	0.1	Yes	Aligns with RFPG Goals
043000021	0	Unknown	Unknown	Unknown	Unknown	\$0	0%	No	None	0.674	No	0	0	Yes	Aligns with RFPG Goals
043000022	0	Unknown	Unknown	Unknown	Unknown	\$0	0%	No	None	0.674	No	0	0	Yes	Aligns with RFPG Goals
043000023	0	Unknown	Unknown	Unknown	Unknown	\$0	0%	No	None	0.674	No	0	0.1	Yes	Aligns with RFPG Goals
043000024	0	Unknown	Unknown	Unknown	Unknown	\$76,178	0%	No	None	0.674	No	0	0.1	Yes	Aligns with RFPG Goals
043000025	0	Unknown	Unknown	Unknown	Unknown	\$81,180	0%	No	None	0.674	No	0	0.1	Yes	Aligns with RFPG Goals
043000026	0	Unknown	Unknown	Unknown	Unknown	\$189,957	0%	No	None	0.672	No	0	0.6	Yes	Aligns with RFPG Goals
043000027	0	Unknown	Unknown	Unknown	Unknown	\$292,508	0%	No	None	0.590	No	0	3.2	Yes	Aligns with RFPG Goals

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Table 13: Potential Flood Mitigation Projects Identified by RFPG

FMP ID	RFPG No.	RFPG Name	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 (\$)
043000029	4	Sabine		Acquire flood prone/repetitive loss properties and convert to open space, parks, boating access, trails, agricultural projects, and/or as a general community asset.	04000003, 04000005, 04000006	Orange	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Property Acquisition	371	Riverine, Coastal	Orange County	Orange County	Yes	\$10,000,000
043000030	4	Sabine	Orange County Elevation of Residential Structures Program	Elevations of homes within Floodplains throughout County.	04000003, 04000005, 04000006	Orange	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Property Elevation	371	Riverine, Coastal	Orange County	Orange County	Yes	\$10,000,000
043000031	4	Sabine	Bighead Creek Flooding - Roadway Improvements to Stone Road	Proposed drainage improvements near Bighead Creek	0400001, 0400003, 0400007, 0400008	Rusk	120100020501, 120100020506, 120100020502, 120100020503, 120100020601	Middle Sabine	LWC Upgrade	155	Riverine, Coastal	Kilgore	Kilgore	Yes	\$57,548,151
043000032	4	Sabine	Harris Creek Tributary Flooding	Proposed drainage improvements near Harris Creek	04000003, 04000007, 04000008	Gregg	120100020506, 120100020601, 120100020504, 120100020505	Middle Sabine	Channel	94	Riverine, Coastal	Longview	Longview	Yes	\$53,892,341
043000033	4	Sabine	Iron Bridge Creek Neighborhood Flooding	Proposed drainage improvements near Iron Bridge Creek	04000003, 04000007, 04000008	Gregg	120100020506, 120100020601, 120100020504, 120100020505	Middle Sabine	Detention Pond	94	Riverine, Coastal	Longview	Longview	Yes	\$25,270,808
043000034	4	Sabine	CR-342 Drainage Improvements	Proposed bridge installation over creek crossing on County Road 342 to reduce roadway overtopping during storm events.	04000001, 04000007, 04000008	Kaufman	120100010405	Upper Sabine	LWC Upgrade	0	Riverine, Coastal	Kaufman	Kaufman	No	\$2,141,682
043000035	4	Sabine	Sabine Flood Measurement Gages	Install flood measurement gages regionwide	0400003, 04000015, 04000016	helby, Rusk, Panola	120100010301	Regionwide	Flood Measurement and Warning	4,760	Riverine, Coastal	Sabine River Authority	Sabine River Authority	Yes	\$737,148

						Flood Risk										Reduction in Flo	ood Risk		
FMP ID	Potential Funding Sources and Amount	Area in 100yr Floodplain	Area in 500yr Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at 100-year flood risk	Estimated Population at 100-year flood risk	Critical Facilities at 100-year flood risk	Number of low water crossings at flood risk	Estimated number of road closures	Estimated length of roads at 100-year flood risk (Miles)		Number of structures removed from 100yr flood risk	Number of structures removed from 500yr flood risk	Residential structures removed from 100yr flood risk	Estimated Population removed from 100yr flood risk	Critical facilities removed from 100yr flood risk	Number of low water crossings removed from 100yr flood risk		Estimated length of roads removed from 100yr flood risk (Miles)
043000029	None	148	29	16,974	14,040	44,427	269	22	22	364	0	0	0	0	0	0	0	0	0
043000030	None	148	29	16,974	14,040	44,427	269	22	22	364	0	0	0	0	0	0	0	0	0
043000031	None	38	3	517	366	1,891	3	3	3	45	0	0	0	0	0	0	0	0	0
043000032	None	1	0	541	472	3,309	1	0	0	4	144	50	11	47	246	0	0	0	0
043000033	None	0	0	360	313	2,069	1	0	0	2	114	14	9	13	26	0	0	0	0
043000034	None	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0
043000035	None	1,385	73	12,591	7,574	43,502	88	67	67	877	0	0	0	0	0	0	0	0	0

FMP ID	Estimated farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Pre-Project Level-of- Service	Post-Project Level-of- Service	Cost/ Structure removed	Percent Nature-based Solution (by cost)	Negative Impact	Negative Impact Mitigation	Social Vulnerability Index (SVI)	Water Supply Benefit	Traffic Count for Low Water Crossings	Benefit-Cost Ratio	RFPG Recommendation	Reason for Recommendation
043000029	0	Unknown	Unknown	Unknown	Unknown	\$0	0%	No	None	0.432	No	999999	0	Yes	Aligns with RFPG Goals
043000030	0	Unknown	Unknown	Unknown	Unknown	\$0	0%	No	None	0.432	No	999999	0	Yes	Aligns with RFPG Goals
043000031	0	Unknown	Unknown	Unknown	Unknown	\$0	0%	No	None	0.590	No	0	0.17	Yes	Aligns with RFPG Goals
043000032	0	Unknown	Unknown	Unknown	Unknown	\$0	0%	No	None	0.591	No	0	0.01	Yes	Aligns with RFPG Goals
043000033	0	Unknown	Unknown	Unknown	Unknown	\$0	0%	No	None	0.591	No	0	0.01	Yes	Aligns with RFPG Goals
043000034	0	Unknown	Unknown	Unknown	Unknown	\$0	0%	No	None	0.436	No	0	0.9	Yes	Aligns with RFPG Goals
043000035	0	Unknown	Unknown	Unknown	Unknown	\$0	0%	No	None	0.540	No	0	1	Yes	Aligns with RFPG Goals

Table 14: Potentially Feasible Flood Management Strategies Identified by RFPG

				Table 14: Potentially Feasible Flood Man	agement strate	gies identified b	ymru					
FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type
042000001	4	Sabine	Orange County Drainage District Design Criteria	Update Design Criteria	0400009, 04000018, 04000019	Orange	12010005	120100051100, 120100051003, 120100051004, 120100051005	Lower Sabine	Regulatory and Guidance	371	Riverine, Coastal
042000002	4	Sabine	Orange County Property Acquisition	Administer program to acquire flood prone/repetitive loss properties and convert to open space, parks, boating access, trails, agricultural projects, and/or as a general community asset.	04000005	Orange	12010005	120100051100, 120100051003, 120100051004, 120100051005	Lower Sabine	Property Acquisition and Structural Elevation	371	Riverine, Coastal
042000003	4	Sabine	Orange County Drainage District Flood Warning System	Improvement of existing flood warning system	04000015	Orange	12010005	120100051100, 120100051003, 120100051004, 120100051005	Lower Sabine	Flood Measurement and Warning	371	Riverine, Coastal
042000004	4	Sabine	Orange County Detention Ponds Throughout County	Series of detention ponds to prevent flooding along IH-10, Hwy 12, Hwy 62, and Hwy 87 – the County's evacuation routes.	04000007	Orange	12010005	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Infrastructure Projects	371	Riverine, Coastal
042000005	4	Sabine	Van Zandt County Wide Floodplain Development Regulations	Incorporate higher standards for flood hazard resiliency in local application of the building code.	04000009, 04000018	Van Zandt	12010001	120100010407, 120100010503, 120100010501, 120100010502, 120100010504, 120100010601, 120100010507, 120100010603, 120100010608, 120100010605, 120100010607, 120100010505, 120100010405, 120100010604	Upper Sabine	Regulatory and Guidance	856	Riverine
042000006	4	Sabine	Rockwall Countywide Flood Awareness Program	Develop a public education and awareness website to educate and inform Rockwall County residents/businesses about the natural hazards and the potential ways to mitigate them and the ecological and societal benefits of flooding.	04000009	Rockwall	12010001	120100010301, 120100010302	Upper Sabine	Education and Outreach	148	Riverine
042000008	4	Sabine	Orange County Emergency Response Staging Area	Staging Area and "lily pads" for use during disaster events.	04000011	Orange	12010005	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Other	371	Riverine, Coastal
042000009	4	Sabine	Orange County Elevation of Residential Structures Program	Program to elevation of homes within Floodplains throughout County.	04000005	Orange	12010005	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Property Acquisition and Structural Elevation	371	Riverine, Coastal
042000010	4	Sabine	Orange County Drainage District Additional Gages And Warning Systems	Incorporation of additional rain gauges and flood sensors throughout jurisdiction.	04000015	Orange	12010005	120100051003, 120100051004, 120100051005, 120100051100	Lower Sabine	Flood Measurement and Warning	371	Riverine, Coastal
042000011	4	Sabine	City of Edgewood Emergency Siren Program	Purchase and install outdoor warning sirens.	04000015	Van Zandt	12010001	120100010502, 120100010504	Upper Sabine	Flood Measurement and Warning	1	Riverine
042000012	4	Sabine	City of Edgewood Flood Infrastructure Maintenance	Adopt and implement a program for clearing debris from bridges, drains, and culverts	04000011	Van Zandt	12020001	120100010502, 120100010504	#N/A	Other	1	Riverine
042000013	4	Sabine	City of Greenville NFIP Participation	Increase NFIP Participation. Greenville participates in the NFIP program and needs to strongly encourage through education additional residents and businesses to purchase and maintain flood insurance.	04000009, 04000018	Hunt	12010001	120100010103, 120100010102, 120100010204, 120100010401	Upper Sabine	Regulatory and Guidance	33	Riverine
042000014	4	Sabine	City of Fruitvale "StormReady" Program	Obtain certification in the National Weather Service StormReady Program.	0400009, 04000018	Van Zandt	12010001	120100010504, 120100010601	Upper Sabine	Regulatory and Guidance	2	Riverine
042000015	4	Sabine	City of Fruitvale Flood Emergency Notification System	Implement and enhance an area-wide telephone Emergency Notification System ("Reverse 911").	04000015, 04000009	Van Zandt	12010001	120100010504, 120100010601	Upper Sabine	Flood Measurement and Warning	2	Riverine
042000016	4	Sabine	City of Van "StormReady" Program	Obtain certification in the National Weather Service StormReady Program.	0400009, 04000018	Van Zandt	12010001	120100010608, 120100010607	Upper Sabine	Regulatory and Guidance	3	Riverine
042000017	4	Sabine	City of Van Flood Infrastructure Maintenance	Adopt and implement a program for clearing debris from bridges, drains and culverts.	04000011	Van Zandt	12010001	120100010608, 120100010607	Upper Sabine	Other	3	Riverine
042000018	4	Sabine	City of Grand Saline "StormReady" Program	Obtain certification in the National Weather Service StormReady Program.	04000009, 04000018	Van Zandt	12010001	120100010601, 120100010605	Upper Sabine	Regulatory and Guidance	2	Riverine
042000019	4	Sabine	City of Grand Saline Flood Infrastructure Maintenance	Adopt and implement a program for clearing debris from bridges, drains, and culverts	04000011	Van Zandt	12010001	120100010601,	Upper Sabine	Other	2	Riverine
042000020	4	Sabine	City of Wills Point "StormReady" Program	Obtain certification in the National Weather Service StormReady Program.	0400009, 04000018	Van Zandt	12010001	120100010501, 120100010502	Upper Sabine	Regulatory and Guidance	4	Riverine

											Flood Risk					
FMS ID	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Nonrecurring, Noncapital Cost (\$)	Estimated Total Project Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)			of roads at flood	Estimated active farm & ranch land at flood risk (acres)
042000001	Orange County	Orange County	Yes	\$50,000	\$50,000	Yes	0.00	341.08	0	8,682	26,881	26,881	276	364	22	22
042000002	Orange County	Orange County	Yes	\$10,000	\$100,000	Yes	0.00	341.08	0	8,682	26,881	26,881	276	364	22	22
042000003	Orange County Drainage District	Orange County Drainage District	Yes	\$150,000	\$150,000	Yes	0.00	341.08	0	8,682	26,881	26,881	276	364	22	22
042000004	Orange County Drainage District	Orange County Drainage District	Yes	\$500,000	\$44,000,000	Yes	0.00	341.08	0	8,682	26,881	26,881	276	364	22	22
042000005	Van Zandt	Van Zandt	No	\$10,000	\$10,000	Yes	0.00	203.25	0	150	713	1,471	13	79	9	9
042000006	Rockwall	Rockwall	No	\$2,775	\$2,775	Yes	0.00	15.24	0	58	673	673	0	15	11	11
042000008	Orange County Drainage District	Orange County Drainage District	Yes	\$10,000	\$10,000	Yes	0.00	341.07	0	8,682	26,881	26,881	276	364	22	22
042000009	Orange County Drainage District	Orange County Drainage District	Yes	\$50,000	\$50,000	Yes	0.00	341.07	0	8,682	26,881	26,881	276	364	22	22
042000010	Orange County Drainage District	Orange County Drainage District	Yes	\$100,000	\$200,000	Yes	0.00	341.07	0	8,682	26,881	26,881	276	364	22	22
042000011	Edgewood	Edgewood	No	\$0	\$10,000	Yes	0.00	0.28	0	2	22	22	0	1	0	0
042000012	Edgewood	Edgewood	No	\$100,000	\$100,000	Yes	0.00	0.28	0	2	22	22	0	1	0	0
042000013	Greenville	Greenville	No	\$10,000	\$10,000	Yes	0.00	13.53	0	161	1,102	5,509	28	26	0	0
042000014	Fruitvale	Fruitvale	No	\$10,000	\$10,000	Yes	0.00	0.99	0	2	12	12	0	2	0	0
042000015	Fruitvale	Fruitvale	No	\$10,000	\$10,000	Yes	0.00	0.99	0	2	12	12	0	2	0	0
042000016	Van	Van	No	\$10,000	\$10,000	Yes	0.00	0.01	0	0	0	0	0	0	0	0
042000017	Van	Van	No	\$50,000	\$50,000	Yes	0.00	0.01	0	0	0	0	0	0	0	0
042000018	Grand Saline	Grand Saline	No	\$10,000	\$10,000	Yes	0.00	0.60	0	24	115	178	1	2	0	0
042000019	Grand Saline	Grand Saline	No	\$100,000	\$100,000	Yes	0.00	0.60	0	24	115	178	1	2	0	0
042000020	Wills Point	Wills Point	No	\$10,000	\$10,000	Yes	0.00	0.32	0	1	10	29	0	0	0	0

						Reduction in	Flood Risk										
FMS ID	Number of structures with reduced 100yr Flood risk	Number of structures removed from 100yr Flood risk		Residential structures removed from 100yr Flood risk	Estimated Population removed from 100yr Flood risk	Critical facilities removed from 100yr Flood risk (#)	Number of low water crossings removed from 100yr Flood risk (#)	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution	Negative Impact	Negative Impact Mitigation	Water Supply Benefit
042000001	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000002	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000003	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000004	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000005	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000006	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000008	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000009	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000010	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000011	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000012	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000013	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000014	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000015	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000016	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000017	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000018	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000019	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000020	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type
042000021	4	Sabine	City of Wills Point Flood Emergency Notification System	Implement and enhance an area-wide telephone Emergency Notification System ("Reverse 911").	04000015, 04000009	Van Zandt	12010001	120100010501, 120100010502	Upper Sabine	Flood Measurement and Warning	4	Riverine
042000022	4	Sabine	City of Wills Point Flood Infrastructure Maintenance	Adopt and implement a program for clearing debris from bridges, drains and culverts.	04000011	Van Zandt	12010001	120100010501, 120100010502	Upper Sabine	Other	4	Riverine
042000023	4	Sabine	City of Wills Point Flood Awareness Program	Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Turn Around, Don't Drown" Program.	0400009, 04000017	Van Zandt	12010001	120100010501, 120100010502	Upper Sabine	Education and Outreach	4	Riverine
042000024	4	Sabine	City of Fate Flood Access Improvement	Add secondary entry/access roads to existing neighborhoods where possible/enforce two entry/access road requirements in existing code for new construction	04000011	Rockwall	12010001	120100010301	#N/A	Regulatory and Guidance	12	Riverine
042000025	4	Sabine	City of Fate Flood Infrastructure Maintenance	Develop and implement a county-wide pre-disaster debris removal and monitoring contracts	04000011	Rockwall	12010001	120100010301	#N/A	Other	12	Riverine
042000026	4	Sabine	City of Gladewater Flood Awareness Program	Develop and implement a public education campaign to inform the public about mitigation actions they can take to make their family and home safer. Put information and links to outside resources on city websites and facebook pages.	04000009	Gregg, Upshur	12010002	120100020402, 120100020403, 120100020405	Middle Sabine	Education and Outreach	12	Riverine
042000027	4	Sabine	City of Gladewater Flood Awareness Program	Develop and implement the "Turn Around, Don't Drown Program"	04000009	Gregg, Upshur	12010002	120100020402, 120100020403, 120100020405	Middle Sabine	Education and Outreach	12	Riverine
042000028	4	Sabine	City of Gladewater Flood Infrastructure Maintenance Program	Implement program to remove debris from drainage culverts when needed to alleviate potential flooding hazards	04000011	Gregg, Upshur	12010002	120100020402, 120100020403, 120100020405	Middle Sabine	Other	12	Riverine
042000029	4	Sabine	City of Gladewater Flood Awareness Program	Develop, implement and promote a public education campaign to encourage the public to register for the Nixle warning system; put link on city websites and facebook pages.	04000009	Gregg, Upshur	12010002	120100020405	Middle Sabine	Education and Outreach	7	Riverine
042000030	4	Sabine	City of Kilgore "StormReady" Program	Obtain awareness materials from Texas Floodplain Management Association for distribution to the public. Post public awareness content on social media platforms prior to and during flooding.	04000009	Gregg, Rusk	12010002	120100020506, 120100020405, 120100020502, 120100020503	Middle Sabine	Education and Outreach	19	Riverine
042000032	4	Sabine	City of Kilgore Flood Infrastructure Inspection and Maintenance Program	Investigate the current condition of culverts, headwalls, and repairs to culverts and headwalls	04000011	Rusk	12010002	120100020502, 120100020503, 120100020506, 120100020405	Middle Sabine	Other	19	Riverine
042000033	4	Sabine	City of Clarksville City Flood Infrastructure Inspection and Maintenance Program	Monitor flood-prone areas and remove debris from drainage culverts when needed to alleviate potential flooding hazards.	04000011	Gregg, Upshur	12010002	120100020405	Middle Sabine	Other	7	Riverine
042000034	4	Sabine	City of Longview Flood Awareness Program	Promote the "Turn Around Don't Drown" campaign, in partnership with DPS.	04000009	Gregg	12010002	120100020506, 120100020601, 120100020504, 120100020505, 120100020602	Middle Sabine	Education and Outreach	56	Riverine
042000035	4	Sabine	City of Longview Flood Mitigation Training Program	Seek state and FEMA sponsored training in flood mitigation for key personnel.	0400009, 04000018	Gregg	12010002	120100020506, 120100020601, 120100020504, 120100020505, 120100020602	Middle Sabine	Regulatory and Guidance	56	Riverine

											Flood Risk					
FMS ID	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Nonrecurring, Noncapital Cost (\$)	Estimated Total Project Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk		Number of low water crossings at flood risk (#)		of roads at flood	Estimated active farm & ranch land at flood risk (acres)
042000021	Wills Point	Wills Point	No	\$10,200	\$10,200	Yes	0.00	0.32	0	1	10	29	0	0	0	0
042000022	Wills Point	Wills Point	No	\$51,000	\$51,000	Yes	0.00	0.32	0	1	10	29	0	0	0	0
042000023	Wills Point	Wills Point	No	\$10,200	\$10,200	Yes	0.00	0.32	0	1	10	29	0	0	0	0
042000024	Fate	Fate	No	\$0	\$400,000	Yes	0.00	1.19	0	13	128	128	0	3	1	1
042000025	Fate	Fate	No	\$100,000	\$100,000	Yes	0.00	1.19	0	13	128	128	0	3	1	1
042000026	Gladewater	Gladewater	No	\$10,000	\$10,000	Yes	0.00	7.45	0	31	225	225	0	4	0	0
042000027	Gladewater	Gladewater	No	\$10,000	\$10,000	Yes	0.00	7.45	0	31	225	25	0	4	0	0
042000028	Gladewater	Gladewater	No	\$20,000	\$20,000	Yes	0.00	7.45	0	31	225	225	0	4	0	0
042000029	Gladewater	Gladewater	No	\$10,000	\$10,000	Yes	0.00	3.50	0	7	29	29	0	1	0	0
042000030	Kilgore	Kilgore	No	\$5,000	\$5,000	Yes	0.00	7.03	0	58	599	870	3	15	3	3
042000032	Kilgore	Kilgore	No	\$30,000	\$30,000	Yes	0.00	7.03	0	58	599	870	3	15	3	3
042000033	Clarksville City	Clarksville City	No	\$20,000	\$20,000	Yes	0.00	3.50	0	7	29	29	0	1	0	0
042000034	Longview	Longview	No	\$10,000	\$10,000	Yes	0.00	17.05	0	419	3,757	10,126	9	41	0	0
042000035	Longview	Longview	No	\$2,000	\$2,000	Yes	0.00	17.05	0	419	3,757	10,126	9	41	0	0

						Reduction in	Flood Risk										
FMS ID	Number of structures with reduced 100yr Flood risk	Number of structures removed from 100yr Flood risk		Residential structures removed from 100yr Flood risk	Estimated Population removed from 100yr Flood risk	Critical facilities removed from 100yr Flood risk (#)	Number of low water crossings removed from 100yr Flood risk (#)	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution	Negative Impact	Negative Impact Mitigation	Water Supply Benefit
042000021	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000022	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000023	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000024	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000025	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000026	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000027	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000028	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000029	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000030	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000032	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000033	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000034	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000035	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type
042000036	4	Sabine	Longview Flood Mitigation Floodplain Development Regulations	Improve the long-range management and use of flood-prone areas by the adoption and enforcement of local ordinances to regulate new development within the floodplain. Review and revise ordinances, when needed.	04000009, 04000018	Gregg	12010002	120100020506, 120100020601, 120100020504, 120100020505, 120100020602	Middle Sabine	Regulatory and Guidance	56	Riverine
042000037	4	Sabine	City of Longview Online Flood Awareness Program	Place links on local websites to free FEMA training for independent study via the internet, such as 15-271 "Anticipating Hazardous Weather and Community Risk."	04000009	Gregg	12010002	120100020506, 120100020601, 120100020504, 120100020505, 120100020602	Middle Sabine	Education and Outreach	56	Riverine
042000038	4	Sabine	City of Longview Regulatory Flood Hazard Map Program	Work with state and federal agencies to maintain current flood maps.	0400009, 04000018	Gregg	12010002	120100020506, 120100020601, 120100020504, 120100020505, 120100020602	Middle Sabine	Regulatory and Guidance	56	Riverine
042000039	4	Sabine	City of Longview Property Acquisition Program	Implementation of program to purchase properties and severe loss-repetitive loss homes in floodplain areas to reserve them from development.	04000005	Gregg	12010002	120100020506, 120100020601, 120100020504, 120100020505, 120100020602	Middle Sabine	Property Acquisition and Structural Elevation	56	Riverine
042000041	4	Sabine	City of Longview Dam Development	Promote FEMA-recommended construction methods for any new dam	0400009, 04000018	Gregg	12010002	120100020506, 120100020601, 120100020504, 120100020505, 120100020602	Middle Sabine	Regulatory and Guidance	56	Riverine
042000042	4	Sabine	City of Hideaway Flood Awareness Program	Conduct public outreach to educate homeowners on flood mitigation measures for their homes.	04000009	Smith	12010002	120100020102	Middle Sabine	Education and Outreach	2	Riverine
042000043	4	Sabine	City of Hideaway Floodplain Development Regulations	Mandate 2 FT Freeboard on Hideaway Lakes Dams	04000009, 04000018	Smith	12010002	120100020102	Middle Sabine	Regulatory and Guidance	2	Riverine
042000044	4	Sabine	City of Hideaway Flood Awareness Program	Public Awareness of Evacuation Routes from rising water from dam failure.	04000009	Smith	12010002	120100020102	Middle Sabine	Education and Outreach	2	Riverine
042000045	4	Sabine	City of Hideaway Dam Reliability Program	The city will remove trees from earthen dams on hideaway lakes #2 and #3 to mitigate erosion and assist with soil adhesion.	04000011	Smith	12010002	120100020102	Middle Sabine	Other	2	Riverine
042000046	4	Sabine	City of Winona Flood Awareness Program	Conduct public outreach to homeowners and residents on flood mitigation measures for their residents.	04000009	Smith	12010002	120100020107, 120100020303	Middle Sabine	Education and Outreach	2	Riverine
042000047	4	Sabine	City of Royse City Floodplain Management Ordinances	Update Flood Prevention ordinance, adopting a "no-rise" in Base Flood Elevation in the 100-year floodplain.	04000009, 04000018	Rockwall, Collin, Hunt	12010001	120100010202, 120100010301, 120100010302	Upper Sabine	Regulatory and Guidance	18	Riverine
042000048	4	Sabine	City of Royse City "StormReady" Program	Achieve certification by the National Weather Service as a "StormReady" Community.	04000009, 04000018	Rockwall, Collin, Hunt	12010001	120100010202, 120100010301, 120100010302	Upper Sabine	Regulatory and Guidance	18	Riverine
042000049	4	Sabine	City of Como Flood Awareness Program	Disseminate PSA's, Newspaper Articles through local media about dangers of flooded county roads and to "Turn Around; Don't Drown."	04000009	Hopkins	12010003	120100030201	Lake Fork	Education and Outreach	1	Riverine
042000050	4	Sabine	City of Cumby Flood Awareness Program	Develop and implement the "Turn Around, Don't Drown Program"	04000009	Hopkins	12010003	120100030101, 120100030104	Lake Fork	Education and Outreach	1	Riverine
042000051	4	Sabine	City of Cumby Flood Awareness Program	Disseminate PSA's, Newspaper Articles through local media about dangers of flooded county roads	04000009	Hopkins	12010003	120100030101, 120100030104	Lake Fork	Education and Outreach	1	Riverine
042000052	4	Sabine	Sabine Flood Measurement Gages	Install flood measurement gages in Upper Sabine Basin	04000015, 04000016	Regionwide	11140206, 12010001, 12010002, 12010003, 12010004	120100010301	Regionwide	Flood Measurement and Warning	4,760	Riverine
042000053	4	Sabine	Hunt County Flood Warning and Public Safety	Adopt and Promote the program of "Turn Around Don't Drown Campaign." Implement early warning program.	04000015, 04000016	Regionwide	12010001, 12010003	120100010406, 120100010407, 120100010103, 120100010101, 120100010102, 120100010104, 120100010203, 120100010201, 120100010202, 120100010204, 120100010301, 120100010303, 120100010401, 120100010402, 120100010404, 120100010302, 120100010403, 120100010405, 120100030101, 12010003	Regionwide	Flood Measurement and Warning	879	Riverine
042000054	4	Sabine	Rockwall County Warning Signs and Flood Control Gates	Install automatic flood warning gates to prevent access into flooded areas. Install warning signs and flood control	04000015, 04000016, 04000017	Regionwide	12010001	120100010301, 120100010302	Regionwide	Flood Measurement and Warning	148	Riverine

											Flood Risk					
FMS ID	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Nonrecurring, Noncapital Cost (\$)	Estimated Total Project Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)				
042000036	Longview	Longview	No	\$0	\$0	Yes	0.00	17.05	0	419	3,757	10,126	9	41	0	0
042000037	Longview	Longview	No	\$0	\$0	Yes	0.00	17.05	0	419	3,757	10,126	9	41	0	0
042000038	Longview	Longview	No	\$0	\$0	Yes	0.00	17.05	0	419	3,757	10,126	9	41	0	0
042000039	Longview	Longview	No	\$100,000	\$100,000	Yes	0.00	17.05	0	419	3,757	10,126	9	41	0	0
042000041	Longview	Longview	No	\$10,000	\$10,000	Yes	0.00	17.05	0	419	3,757	10,126	9	41	0	0
042000042	Hideaway	Hideaway	No	\$10,500	\$10,500	Yes	0.00	1.22	0	41	364	364	0	1	0	0
042000043	Hideaway	Hideaway	No	\$10,000	\$10,000	Yes	0.00	1.22	0	41	364	364	0	1	0	0
042000044	Hideaway	Hideaway	No	\$10,500	\$10,500	Yes	0.00	1.22	0	41	364	364	0	1	0	0
042000045	Hideaway	Hideaway	No	\$60,000	\$60,000	Yes	0.00	1.22	0	41	364	364	0	1	0	0
042000046	Winona	Winona	No	\$104,000	\$104,000	Yes	0.00	0.66	0	2	1	8	0	0	0	0
042000047	Royse City	Royse City	No	\$10,000	\$10,000	Yes	0.00	8.83	0	41	424	424	0	19	8	8
042000048	Royse City	Royse City	No	\$10,000	\$10,000	Yes	0.00	8.83	0	41	424	424	0	19	8	8
042000049	Como	Como	No	\$10,000	\$10,000	Yes	0.00	0.06	0	0	1	1	0	0	0	0
042000050	Cumby	Cumby	No	\$0	\$0	Yes	0.00	0.04	0	0	0	0	0	0	0	0
042000051	Cumby	Cumby	No	\$11,500	\$11,500	Yes	0.00	0.04	0	0	0	0	0	0	0	0
042000052	Sabine River Authority	Sabine River Authority	Yes	\$50,000	\$800,100	No	0.00	1385.07	0	2,782	16,762	43,502	88	877	67	67
042000053	Sabine River Authority	Sabine River Authority	Yes	\$250,000	\$250,000	No	0.00	174.69	0	541	3,220	8,690	45	143	10	10
042000054	Sabine River Authority	Sabine River Authority	No	\$250,000	\$250,000	No	0.00	7.62	0	58	673	786	0	15	11	11

						Reduction in	Flood Risk										
FMS ID	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 (#)	crossings removed	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution	Negative Impact	Negative Impact Mitigation	Water Supply Benefit
042000036	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000037	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000038	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000039	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000041	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000042	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000043	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000044	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000045	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000046	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000047	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000048	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000049	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000050	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000051	0	0	0	0	0	0	0	0	0	0			0	Yes	No	N/A	None
042000052	0	0	0	0	0	0	0	0	0	0			0	Yes	No	None	None
042000053	0	0	0	0	0	0	0	0	0	0			0	Yes	No	None	None
042000054	0	0	0	0	0	0	0	0	0	0			0	Yes	No	None	None

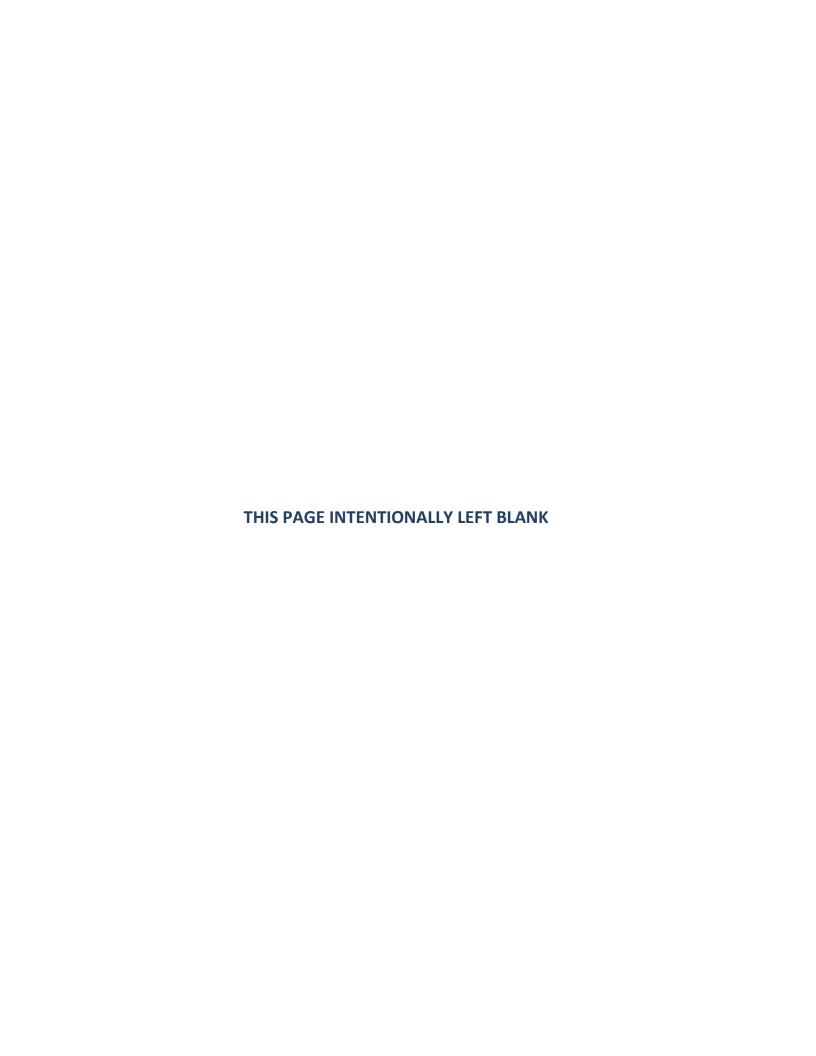
FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type
042000055	4	Sabine	Rockwall County Flood Prevention Ordinance	Update Flood Prevention ordinance, adopting a "no-rise" in Base Flood Elevation in the 100-year floodplain	04000018	Regionwide	12010001	120100010301, 120100010302	Regionwide	Regulatory and Guidance	148	Riverine
042000056	4	Sabine	Wills Point Structure Permitting Requirement Update	Increase freeboard requirements for permitting structures in the SFHA; Adopt a "no-rise" in BFE in the 100-year floodplain; Update local flood ordinance	04000018	Regionwide	12010001	120100010501, 120100010502	Regionwide	Regulatory and Guidance	4	Riverine
042000057	4	Sabine	Kaufman County Regulation Standards to Protect Open Space Flood- Prone Areas	Conduct program in conjunction with local communities to incorporate regulatory standards to protect open space flood-prone areas	04000018	Regionwide	12010001	120100010501, 120100010303, 120100010404, 120100010302, 120100010405	Regionwide	Regulatory and Guidance	805	Riverine
042000058	4	Sabine	Kautman County Agreement to Monitor High Hazard Dams	Develop a mutual aid agreement with the City of Terrell, City of Kemp, City of Kaufman to monitor High hazard dams with automated monitor to minimize potential dam failure of the structure	04000015, 04000016	Regionwide	12010001	120100010501, 120100010303, 120100010404, 120100010302, 120100010405	Regionwide	Flood Measurement and Warning	805	Riverine
042000059	4	Sabine	City of Kilgore Property Acquisition	Implementation of program to purchase properties and repetitive loss homes in floodplain areas to reserve them from development.	04000005, 04000006	Regionwide	12010002	120100020501, 120100020506, 120100020502, 120100020503, 120100020601	Regionwide	Property Acquisition and Structural Elevation	155	Riverine
042000060	4	Sabine	,	Conduct countywide outreach to educate residents on flood hazards, mitigation techniques and promote availability of NFIP flood insurance.	0400009, 04000010	Regionwide	12010001	120100010501, 120100010303, 120100010404, 120100010302, 120100010405	Regionwide	Education and Outreach	805	Riverine
042000061	4	Sabine	City of Nevada NFIP Floodplain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	04000018	Regionwide	12010001	120100010301	Regionwide	Regulatory and Guidance	2	Riverine
042000062	4	Sabine	Van Zandt County Flood Safety Improvements and Education	Educate community on the dangers of low water crossings	04000007, 04000008	Regionwide	12010001	120100010407, 120100010503, 120100010501, 120100010502, 120100010504, 120100010601, 120100010507, 120100010603, 120100010608, 120100010605, 120100010607, 120100010505, 120100010405, 120100010604	Regionwide	Education and Outreach	856	Riverine

JULY 2023

											Flood Risk					
FMS ID	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Nonrecurring, Noncapital Cost (\$)	Estimated Total Project Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	(rifical facilities	Number of low water crossings at flood risk (#)		of roads at flood	
042000055	Sabine River Authority	Sabine River Authority	No	\$100,000	\$100,000	No	0.00	7.62	0	58	673	786	0	15	11	11
042000056	Sabine River Authority	Sabine River Authority	No	\$100,000	\$100,000	No	0.00	0.16	0	1	10	36	0	0	0	0
042000057	Sabine River Authority	Sabine River Authority	No	\$100,000	\$100,000	No	0.00	8.13	0	8	100	100	0	5	3	3
042000058	Sabine River Authority	Sabine River Authority	No	\$300,000	\$300,000	No	0.00	8.13	0	8	100	100	0	5	3	3
042000059	Sabine River Authority	Sabine River Authority	Yes	\$50,000	\$64,351,367	No	0.00	37.73	0	0	1,079	1,891	3	45	3	3
042000060	Sabine River Authority	Sabine River Authority	No	\$50,000	\$50,000	No	0.00	8.13	0	8	100	100	0	5	3	3
042000061	Sabine River Authority	Sabine River Authority	No	\$100,000	\$100,000	No	0.00	0.03	0	1	3	3	0	0	0	0
042000062	Sabine River Authority	Sabine River Authority	No	\$50,000	\$50,000	No	0.00	205.25	0	150	713	1,954	0	79	9	9

JULY 2023

	Reduction in Flood Risk																
FMS ID	Number of structures with reduced 100yr Flood risk	Number of structures removed from 100yr Flood risk	Number of structures removed from 500yr Flood risk	Residential structures removed from 100yr Flood risk	Estimated Population removed from 100yr Flood risk	Critical facilities removed from 100yr Flood risk (#)	Number of low water crossings removed from 100yr Flood risk (#)	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Cost/ Structure removed	Consideration of Nature-based Solution	Negative Impact	Negative Impact Mitigation	Water Supply Benefit
042000055	0	0	0	0	0	0	0	0	0	0			0	Yes	No	None	None
042000056	0	0	0	0	0	0	0	0	0	0			0	Yes	No	None	None
042000057	0	0	0	0	0	0	0	0	0	0			0	Yes	No	None	None
042000058	0	0	0	0	0	0	0	0	0	0			0	Yes	No	None	None
042000059	0	22	22	22	22	75	0	0	0	0			0	Yes	No	None	None
042000060	0	0	0	0	0	0	0	0	0	0			0	Yes	No	None	None
042000061	0	0	0	0	0	0	0	0	0	0			0	Yes	No	None	None
042000062	0	0	0	0	0	0	0	0	0	0			0	Yes	NO	None	None



APPENDIX 4-C LIST OF INFEASIBLE FMPS AND FMSS

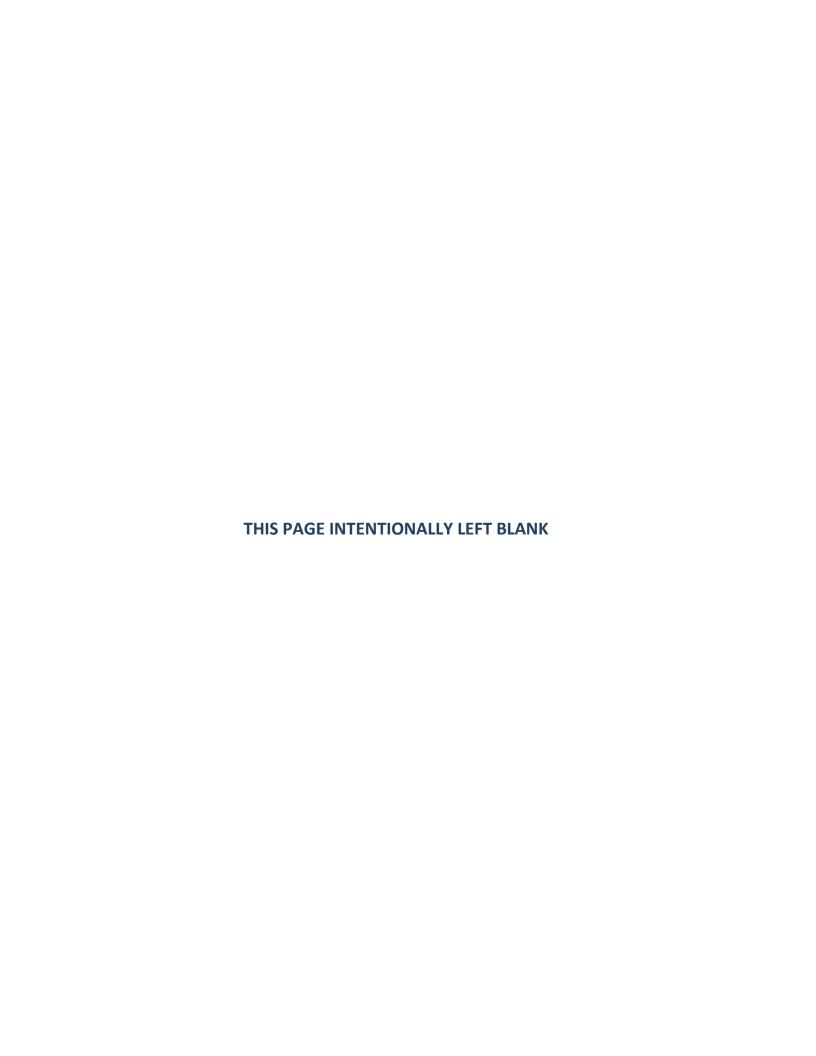
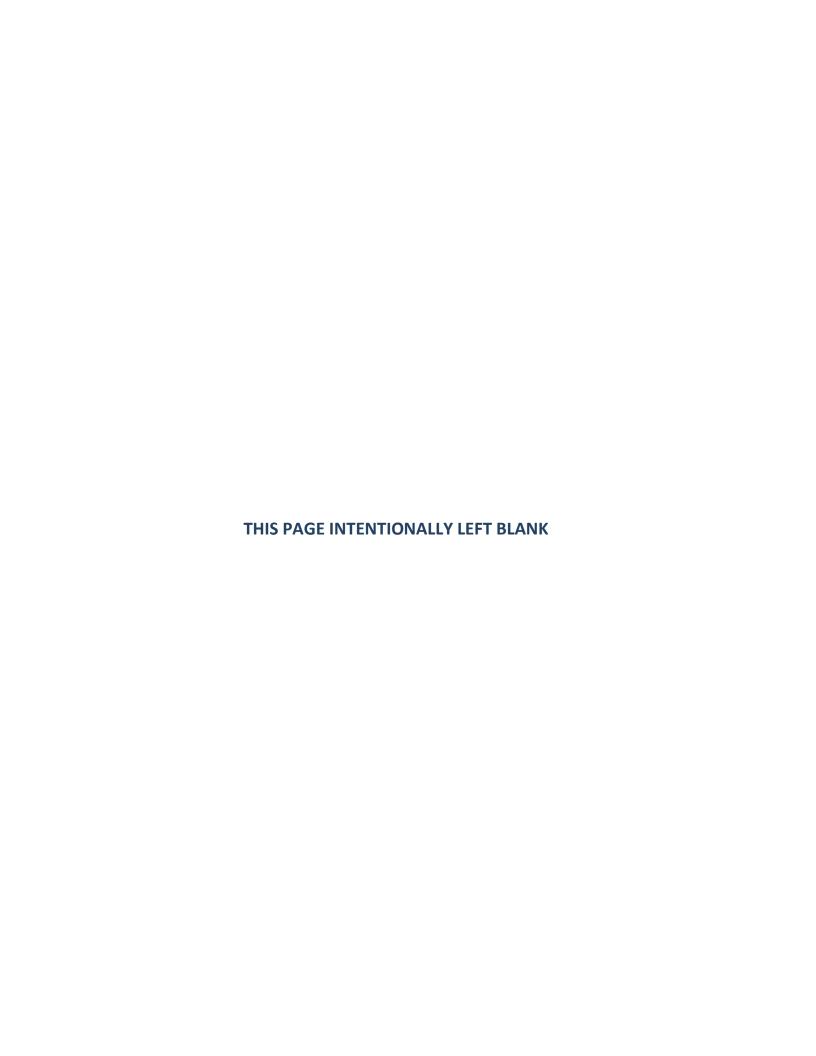


Table 4C-1: Infeasible FMSs and FMPs

Flood Mitigation Action Name	Description	Entity	Estimated Project Cost (\$)	Reason Action Infeasible
City of Fate Action #12	Purchase NOAA weather radios for early warning and place in critical infrastructures within the city.	Fate	\$500	Action does not demonstrate benefits at a scale appropriate for inclusion in a regional plan
Franklin County Flood Action #1	Purchase Emergency mobile generators to use with emergency equipment during power outages for critical facilities.	Franklin	\$25, 000	Action does not achieve flood risk reduction
Greenville Rescue Training	Greenville - Rescue Training	Greenville	\$100,000	Action does not achieve flood risk reduction
City of Hideaway Action #2	Advertise October as Flood Awareness Month	Hideaway	\$10,000	Action duplicates the benefits of other action(s) included in the plan
Rockwall County Action #2	Develop a "Continuity of Operations' plan in the event of a natural disaster.	Rockwall County	\$50,000	Action does not achieve flood risk reduction
Rockwall County Action #3	Install permanent generators at all critical facilities.	Rockwall County	\$250,000	Action does not achieve flood risk reduction
Rockwall County Action #5	Install quick emergency generator hook-ups for critical county facilities.	Rockwall County	\$50,000	Action does not achieve flood risk reduction
Rockwall County Action #6	Identify and acquire a predesignated safe site for debris removal management.	Rockwall County	Unknown	Action does not achieve flood risk reduction
Rockwall Countywide Action #2	Develop and implement a county-wide pre- disaster debris removal and monitoring contracts.	Rockwall County	\$2,500	Action does not achieve flood risk reduction
Smith County Action #1	Purchase and install electric back-up generators at all the volunteer fire departments which will ensure emergency operations can continue in the event of a power outage from dam failure, earthquake, extreme heat, flood, hail, hurricane/tropical storms, lightning, tornado, wildfire, wind, and winter weather.	Smith County	\$60,000	Action does not achieve flood risk reduction
Smith County Action #2	Distribute public awareness information on crop insurance.	Smith County	\$2,000	Action does not achieve flood risk reduction
Van Zandt County Action #2	Acquire and install generators with hard wired quick connections at critical facilities in the County as well as at Volunteer Fire Departments within the County.	Van Zandt County	\$1,000,000	Action does not achieve flood risk reduction
Van Zandt County Action #3	Acquire and install generators with hard wired quick connections at all critical facilities.	Van Zandt County	\$1,000,000	Action does not achieve flood risk reduction
City Wills Point Action #3	Adopt and implement a routine tree trimming program that clears tree limbs near power lines and / or hanging in right-of-way; Remove dead trees from right-of-way and drainage systems on a scheduled basis.	Wills Point	\$100,000	Action does not achieve flood risk reduction
City of Wills Point Action #6	Evaluate access and road conditions for response vehicles. Develop and implement options to improve access and / or add redundant access routes in high-risk areas.	Wills Point	\$500,000	Action does not achieve flood risk reduction

APPENDIX 4-D TASK 12 PRIORITIZATION MEMORANDUM





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www.freese.com

TO: Region 4 Sabine Regional Flood Planning Group

FROM: Mat Leclair, PE, CFM, CPESC; Susana Cabrera, PE – Freese and Nichols, Inc.

SUBJECT: Task 12 Prioritization of FMEs for Further Study

DATE: 09/06/2022

PROJECT: Sabine Regional Flood Plan (FNI Proj. No. SRA21380)

1. Background

The purpose of this memo is to describe the process used by the technical consultant team to conduct the prioritization of FMEs to be studied under the additional funding allocated in *Task 12 - Perform Identified Flood Management Evaluations, Identify, Evaluate, and recommend Additional Flood Mitigation Projects* for the Sabine Regional Flood Plan.

Per the scope of work issued by the Texas Water Development Board (TWDB) in February 2022, the objective of Task 12 is to perform further study of FMEs identified in the Draft Plan to identify and potentially recommend additional FMPs in the Amended Plan due in July 2023. Additionally, the RFPG must approve the list of FMEs to be performed under Task 12. As mentioned in previous RFPG meetings, it is the July 2023 Amended Plan which will eventually roll into the state's first flood plan in September 2024; thus, the amendment period is critical in generating more FMPs for the plan.

Due to budget and timeline constraints, not all FMEs identified in the Draft Plan can be studied in Task 12. However, the goal is to maximize the number of FMPs across the region. To aid in the impartial prioritization of FMEs for study under Task 12, the consultant team developed a numerical scoring system, based on input and desires from the Sabine RFPG members, as no official guidance from the TWDB was provided.

This memo expands upon the discussion presented to the RFPG on August 30, 2022 where the RFPG voted on the Task 12 prioritization categories and highlights the recommended FMEs to be studied with the additional funding. The following table shows the categories and considerations presented.

Table 1.1 Task 12 Prioritization Categories

Category	Factors to Consider
1. FME to Construction Project	 Is the FME likely to turn into a physical construction project?
2. Number of FMPs	 How many FMPs might be generated from the FME study?
3. Size of Benefit Area	What is the size of the study's benefit area?
4. Flood Mitigation Needs Score (Task 4A)	Percentile RankReflects existing flood exposure

Category	Factors to Consider
5. Benefit to Critical Facilities and Low Water	 Schools, hospitals, Wastewater Treatment Plants,
	Police Stations, Firefighting Stations
Crossings	 Low Water Crossings (LWC) currently identified
6. Number of FMEs per Sponsor	 Intended to distribute Task 12 funding
7. Level of Effort	Cost to perform FME relative to Task 12 funding
9. Overlan with Ongoing Studios	GLO Combined River Model
8. Overlap with Ongoing Studies	 Lower and Upper Sabine FIF Studies
9. Ability and desire to construct projects	Level of sponsor engagement and responsiveness

2. Task 12 Prioritization Scoring Criteria

A total of 9 main categories were developed for the prioritization criteria. A numerical analysis was chosen to provide an objective and impartial assessment for prioritizing the items to be studied with the limited Task 12 funding while also being consistent with previous discussions, goals, and objectives of members of the Sabine RFPG. A scoring range from 0 to 10 was determined for each data category based on the technical consultant team's engineering judgement. The weight percentage is based on direct input from RFPG members (8 members voted) during the meeting held on August 30, 2022, as shown below.



Figure 2—1: Mentimeter Results for Category Weights

As can be clearly seen in the output from the Mentimeter exercise, the Sabine RFPG placed a heavier emphasis on those FMEs which are likely to turn into construction projects as well as whether a project sponsor has the ability to construct that project. Additionally, the Flood Needs Analysis was scored high

indicating the group felt it was important to prioritize those areas which are in higher need of flood mitigation.

Listed below are the details for the different categories, their scoring metrics, and the weight assigned to each one. A summary of all FMEs with their score and ranking is included as an attachment to this memo.

1) FME to Construction Project

This is a measure of how likely the FME is to turn into a construction project. Factors may involve the extent and scope of existing FME and data availability. Throughout the Sabine RFP, the group has had a desire to generate more FMPs since there were only 2 in the draft plan submitted in August 2022. Additionally, a primary purpose of the Task 12 funding is to generate more FMPs; hence, higher scores will be given to FMEs that may turn into FMPs.

Table 2.1 Scoring for FME to Construction Project

Is the FME likely to turn into project	Sco	Weight	
ready for construction?	Yes	No	
Points	10	0	21%

2) Number of FMPs

This is a measure of how many FMPs may be generated from the FME study. For example, a master drainage plan FME may encompass several projects while a bridge replacement or improvement may only generate 1 project. Those that might generate more projects are given a heavier weight than those which may only generate a single FMP.

Table 2.2 Scoring for Number of FMPs

How many FMPs might be		Weight				
generated from the FME?	>5	4 -5	2-3	1	0	
Points	10	8	5	3	0	8%

3) Size of Benefit Area

This is an indirect measure of the benefit of the project, solely based on surface service area. The larger the benefit area, the larger the impact the project may have on a community; thus, it is weighted higher than a small project to put more emphasis on regional efforts.

Table 2.3 Scoring for the Size of Benefit Area

			Score			Weight
What is the size of the benefit area?	Small	Low	Moderate	Large	Significant	5%
Square Miles	< 194	195-387	388-579	580-772	773-965	
Points	0	2	5	8	10	

4) Flood Mitigation Needs Score

This is a measure of the flood mitigation needs, at a HUC-12 level, as presented in Task 4A. The higher the flood mitigation need, the greater an area is in need to mitigation projects for flooding. Thus, the areas with a greater need a weighted higher.

Table 2.4 Scorina	for Flood Mitigation	Needs Analysis

			Score			Weight
Flood Mitigation Needs Score (Percentile)	0-20th	20th	40th	60th	80th	14%
Score	<14	15-19	20-24	25-30	31-35	14%
Points	0	3	5	7	10	

5) Critical Facilities Benefitted

This is a measure of benefit to critical facilities which includes schools, shelters, medical facilities, or emergency services facilities. Items 5 (critical facilities) and 6 (low water crossings) were listed as a single item in the voting/prioritization process during the August 30th RFPG meeting. That vote generated 12%. Upon further review, there are some FMEs that have no benefit to either item, some FMEs that benefit one or the other, and some FMEs that benefit both critical facilities and low water crossings. Splitting them into 2 categories (weighted at 6% each to for a total of 12%) was done to account for that variation.

Table 2.5 Scoring for the Benefit to Critical Facilities

Is a Critical Escility Popolittod?	Sco	Weight	
Is a Critical Facility Benefitted?	Yes	No	
Points	10	0	6%

6) Low Water Crossing (LWC) Benefitted

This is a measure of benefit to LWC.

Table 2.6 Scoring for Benefit to LWCs

Is a LWC Benefitted?	Sco	Weight	
is a Lwc Benefitteur	Yes	No	
Points	10	0	6%

7) Sponsors with Multiple FMEs

This is a measure of how well distributed the FMEs are throughout the region.

Table 2.7 Scoring for Sponsors with Multiple FMEs

		Weight		
How many FMEs does the Sponsor have?	>3	2	1	6%
Points	0	5	10	

8) Level of Effort/Cost to Complete Study

This is a measure of level of effort, as compared to overall Task 12 budget, to complete the FME. Those which have a high cost would either not be feasible to complete with the available funding or would use up the majority of the budget limiting the number of FMEs that could be studied with the available funding.

Table 2.8 Scoring for Level of Study Effort Required

		Weight		
Level of Effort	Low	Medium	High	12%
Points	10	5	0	

9) Overlap with Ongoing Studies

This is a measure of parallel similar work going on within the region by government entities. An overlap with an ongoing study may indicate the potential for additional FMEs to be studied or FMPs to be incorporated.

Table 2.9 Scoring for Areas with Ongoing Studies

Does the FME area overlap with an ongoing	Sco	Weight	
GLO or FIF Study?	Yes	No	
Points	0	5	5%

10) Sponsor Engagement

This is a measure of how engaged a potential project sponsor has been in the Regional Flood Planning process and how likely that sponsor is to implement the project.

Table 2.10 Scoring for Areas with Ongoing Studies

What is an entity's ability and desire to		Weight		
construct the project	High	Medium	None/ Unknown	17%
Score	10	5	0	

3. Results

The methodology described in **Section 2** was implemented to rank the flood management evaluations (FMEs) within the Sabine flood planning region. Outlined below are the recommendations for approval during the next Sabine RFPG meeting on Wednesday, September 14th, 2022.

The Technical Consultant has identified a primary and secondary list of FMEs to study under Task 12. Furthermore, there are some FMEs which were not recommended.

• Primary FMEs are those which will be prioritized and performed first with the Task 12 funding to generate the FMPs to include in the amended Sabine Regional Flood Plan in July 2023.

- Secondary FMEs are those which are lower on the ranking list and will be performed if budget and schedule allows after the primary FMEs are performed.
- Those FMEs which were noted as "not included" were FMEs which ranked lower in the scoring
 process as a result of the study being too larger for the amount of available funding, an
 anticipated schedule that is likely to be too long compared to the amount of time needed to
 complete items in Task 12, length of time to complete the study, an overlapping study that is
 likely to evaluate and determine an FMP as part of this RFP cycle, and/or unknown ability to
 implement a project.

The following FMEs are the <u>primary</u> FMEs recommended by the Technical Consultant for approval during the September 14, 2022 Sabine RFPG meeting for study under Task 12 which will be prioritized with the funding and completed first.

Table 3.1 - Primary Recommended FMEs

Score	Rank	FME Name	<u>Description</u>	Location
8.30	1	Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative	OCDD Ponds A -Adams Bayou Detention Ponds Study	Orange County Drainage District
8.30	2	Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative	OCDD Ponds B- Cole Creek Detention Ponds Study	Orange County Drainage District
8.30	3	Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative	OCDD Ponds C- Cow Bayou Detention Ponds Study	Orange County Drainage District
8.14	4	Lawrence Road Detention Pond Study	Lawrence Road Detention Pond Study	Orange County Drainage District
8.14	5	Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative	OCDD Ponds D- Feasibility Assessment and Conceptual Design of Constructing a Stormwater Detention Pond Adjacent to Cow Bayou near Claiborne Park	Orange County Drainage District
7.80	6	Orange County Drainage Improvements at Kinard Estates Study	First-time sewer service, detention pond, and other drainage improvements to reduce flooding and environmental impacts.	Orange County
7.70	7	Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative	OCDD Ponds E- Terry Bayou Detention Ponds Study	Orange County Drainage District

All of these projects scored the highest in the ranking process and all of them have a potentially significant benefit to the region and a high probability for generating FMPs in the amended Sabine Regional Flood Plan. Furthermore, there has been a significant amount of engagement from the entities involved in the projects and they are all located in a high need area as identified in the Task 4A process.

To complete the studies efficiently, the Technical Consultant is anticipating creating a rain-on-grid 2D hydraulic model to combine Cow Bayou, Adams Bayou, Terry Gully, and Cole Creek into a single model to be studied simultaneously rather than in independent studies/models as it is expected there are many interactions and overflows between the systems. The focus of that modeling effort will be to

determine the benefits of the ponds as they are currently designed. Adjustments to the designs of the hydraulic elements (spillways, outfall culverts, etc.) to better optimize the design and improve the benefits may be performed if time permits.

The following FMEs are the <u>secondary</u> FMEs recommended by the Technical Consultant for approval during the September 14, 2022 Sabine RFPG meeting for study under Task 12, if there is available funding and time to perform after the primary FMEs are completed.

Table 3.2 - Secondary Recommended FMEs

<u>Score</u>	<u>Rank</u>	FME Name	<u>Description</u>	<u>Location</u>
7.64	8	Feasibility Assessment and Conceptual Design of Increasing Capacity of Drainage Ditches and Channels that Convey Stormwater from Neighborhoods	H&H Study and Modeling for Determination of Need and Feasibility Assessment of the Capacity of Drainage Ditches and Channels that Convey Stormwater from Neighborhoods Located Within Orange County	Orange County Drainage District
7.64	9	Feasibility Assessment and Conceptual Design of Increasing the Size of Culverts and Railroad Trestles on Major Drainage Structures	H&H Study and Modeling for Determination of Need and Feasibility Assessment for Increase in Size of Culverts and Railroad Trestles on Major Drainage Structures Throughout Orange County	Orange County Drainage District
6.94	10	City of Canton Drainage Infrastructure Improvements Study	Increase drainage capacity; install french drains or elevate building and upgrade undersized pipe under state Hwy	Canton
6.46	12	Elevation of Feeder Road Bridge Along IH-10 at Cole Creek Study	Elevation of Feeder Road Bridge Along IH-10 at Cole Creek Study	Orange County Drainage District
5.28	18	City of Greenville Critical Facilities Flood Protection Study	Elevation or flood proofing of critical structures and/or the construction of barriers around critical structures	Greenville
5.20	20	Parker Creek Corridor Study	Parker Creek Corridor Study	Marshall

FMEs which were high on the list but were not included in the recommendations for the Task 12 effort are as follows with a description of why it was not recommended.

Table 3.3 - Higher Ranking FMEs Not Included

Score	Rank	FME Name	Reason for Not Recommending
6.94	11	Diversion Channel (Cow Bayou) Study	This study appears to be significant in the level of effort, especially for alternatives analyses for mitigation and showing no negative impact which is required for all FMPs included in the RFP.
5.44	13	Feasibility Assessment and Conceptual Design of Dredging of Segments of Cow Bayou	It is anticipated that these studies require a significant amount of bathymetric survey to capture topography below sea level or static water surface elevation. This data

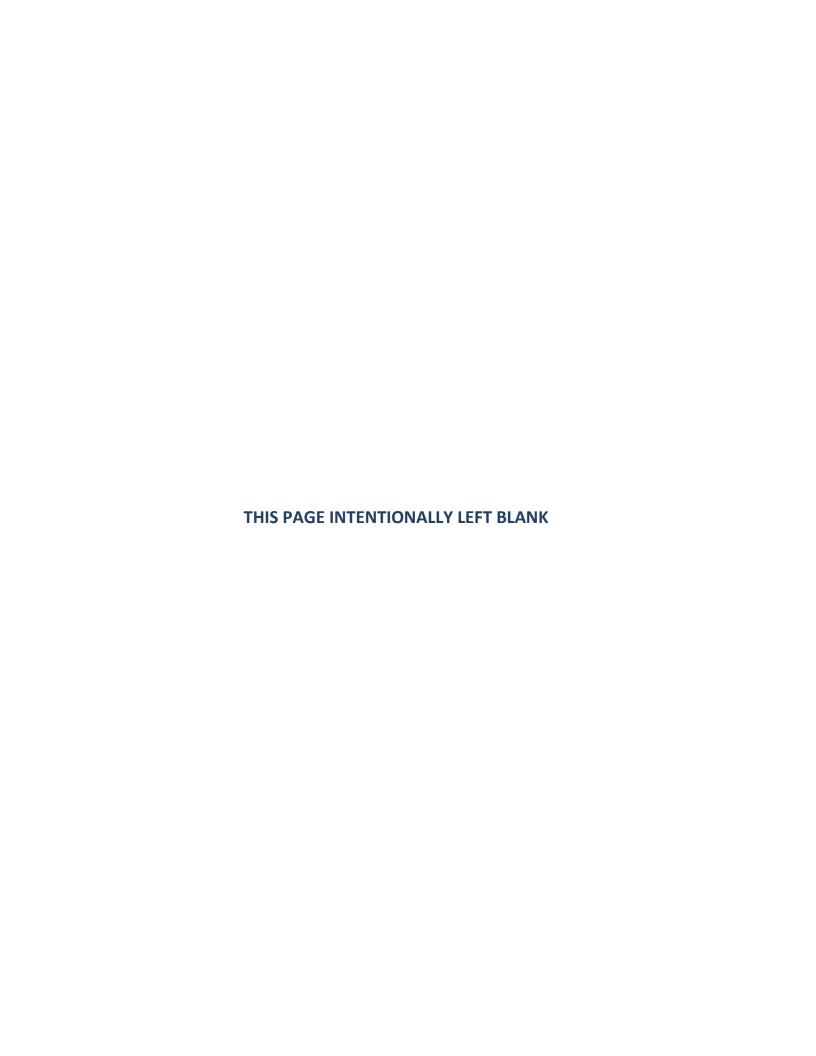
5.44	14	Feasibility Assessment and Conceptual Design of Dredging of Segments of Little Cypress Bayou	usually takes months to capture, process, and then put into models for evaluation. Due to this, it is expected that these will be studied once bathymetric survey is collected in the Lower Sabine FIF study that the Technical Consultant is currently working on.
5.42	15	City of Kilgore Drainage Infrastructure Improvements Study	The City of Kilgore is included in the study area for the Upper Sabine FIF project that is currently ongoing that the Technical Consultant is already working on. Much more
5.42	16	City of Kilgore Library Drainage Improvement Study	detailed study will be performed in that area as part of that project.
5.42	17	Kirbyville Drainage Improvement Study	The City of Kirbyville is included in the study area for the Lower Sabine FIF project that is currently ongoing that the Technical Consultant is already working on. Much more detailed study will be performed in that area as part of that project.
5.28	19	Feasibility Assessment and Conceptual Design of Dredging of Segments of Adams Bayou	See note above regarding dredging.
5.04	21	City of Fate Culvert Improvement Study	This FME notes the need is particularly for future conditions culvert improvements. Coordination has not occurred on future conditions land use or development or which culverts are in need of improvement.
5.04	22	Parker Creek Detention Pond	Coordination with the Public Works Director at the City of Marshall indicated the project was expecting to receive funding for this fiscal year and noted that the Task 12 funding was not needed to study the pond.

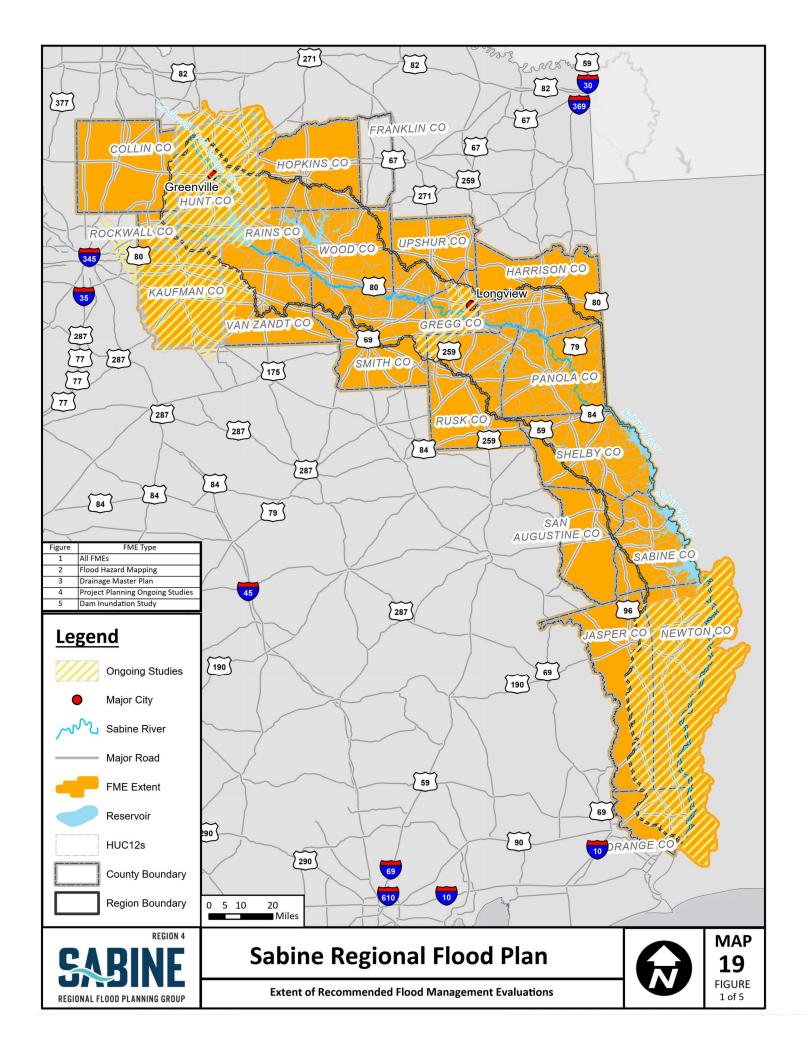
As noted in previous Sabine RFPG meetings, the floodplain mapping and master drainage plans were not anticipated to be included in the Task 12 effort, primarily due to the very large level of effort needed to do those large studies as well as a significant amount of time needed, which is not available as Task 12 items need to be completed by spring 2023. These can be seen in the lower portion of the table on the following pages.

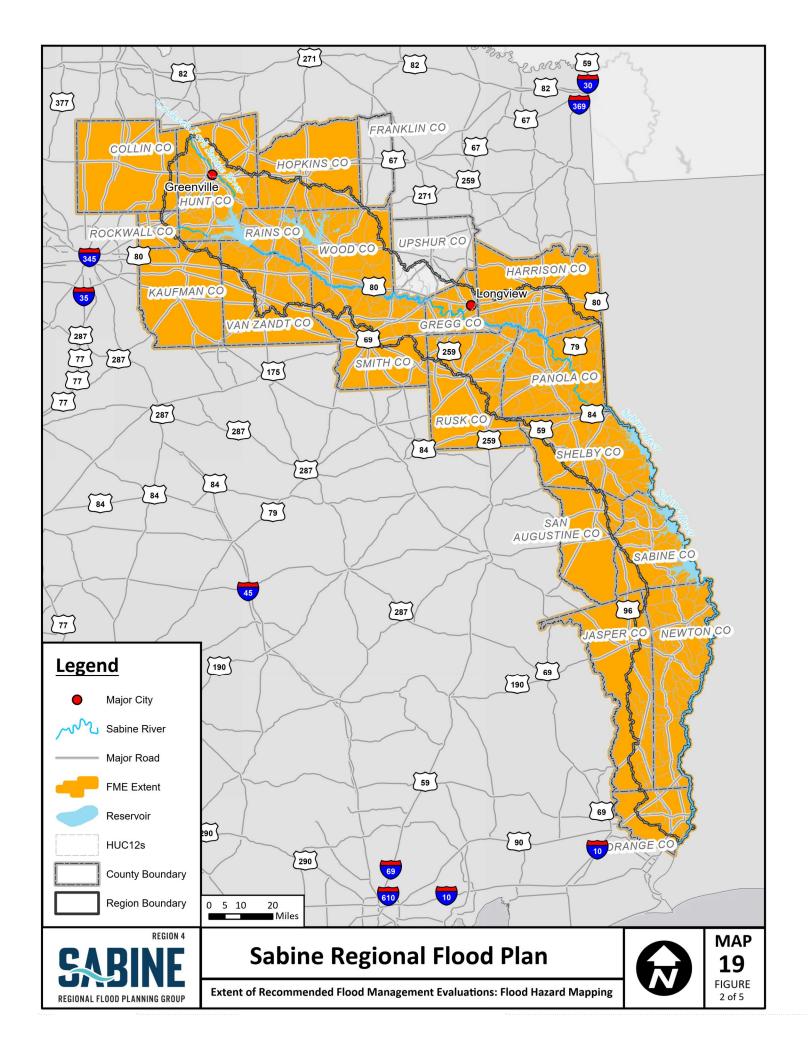
Attachments: Table 1

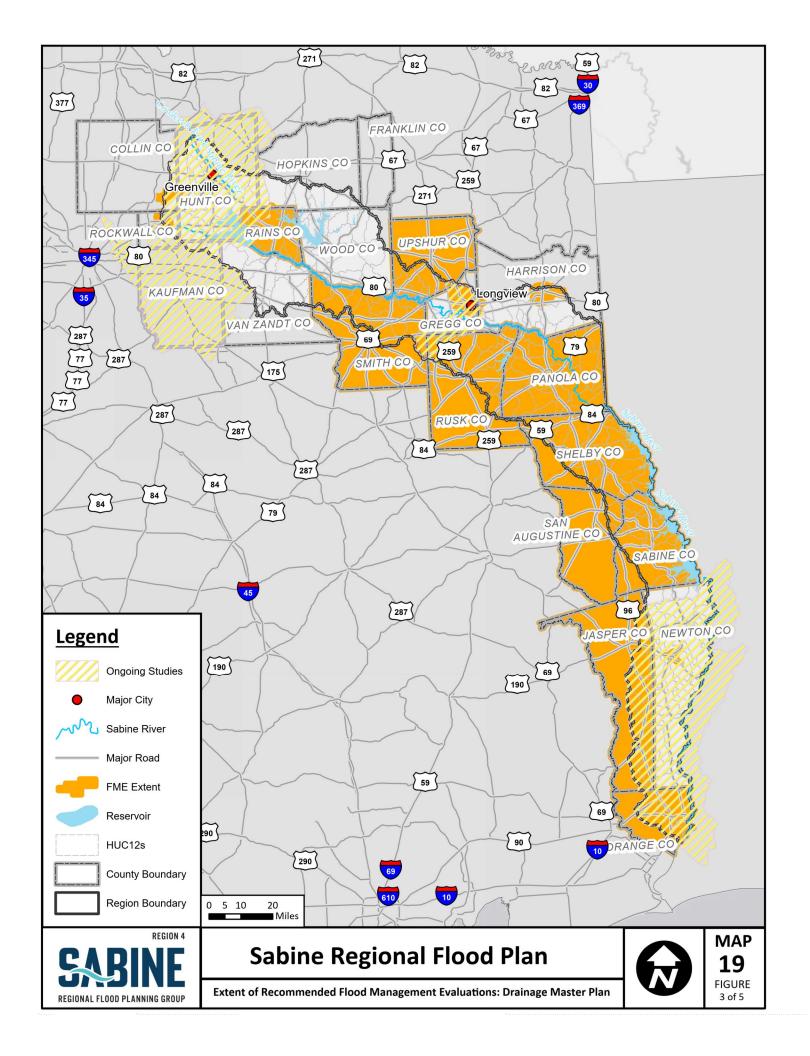
Flood Mitigation Action Name	Description	Entity	Estimated Project Cost (\$)	Reason Action Infeasible
City of Winona Action #1	Purchase and install an electric back-up generator at the water tower pump house in the event of a power outage from earthquake, extreme heat, flood, hail, hurricane/tropical storms, lightning, tornado, wildfire, wind, and winter weather.	Winona	\$100,000	Action does not achieve flood risk reduction
City of Winona Action #2	Purchase and install an electric back-up generator at the Winona Community Center in the event of a power outage from earthquake, extreme heat, flood, hail, hurricane/tropical storms, lightning, tornado, wildfire, wind, and winter weather. It could be a back-up EOC location and house approximately 75 displaced people. It is equipped with a full kitchen, and it is built of cinder block thus it can withstand a fire.	Winona	\$100,000	Action does not achieve flood risk reduction
City of Como Action #1	Construct wastewater overflow tank to contain overflow issues that currently exist during flash flooding	City of Como	Unknown	Action does not align with the flood mitigation goal(s) adopted by the region and/or the guidance principles set forth by the state

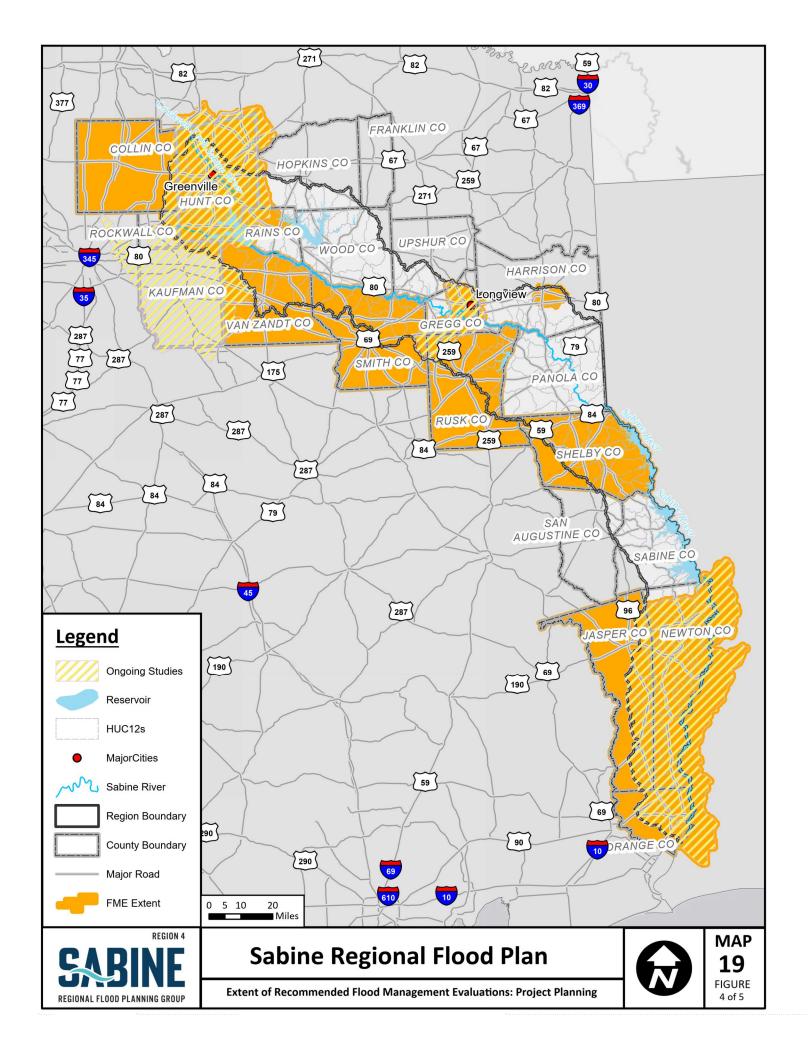
APPENDIX 5-A SUPPORTING MAPS FOR CHAPTER 5

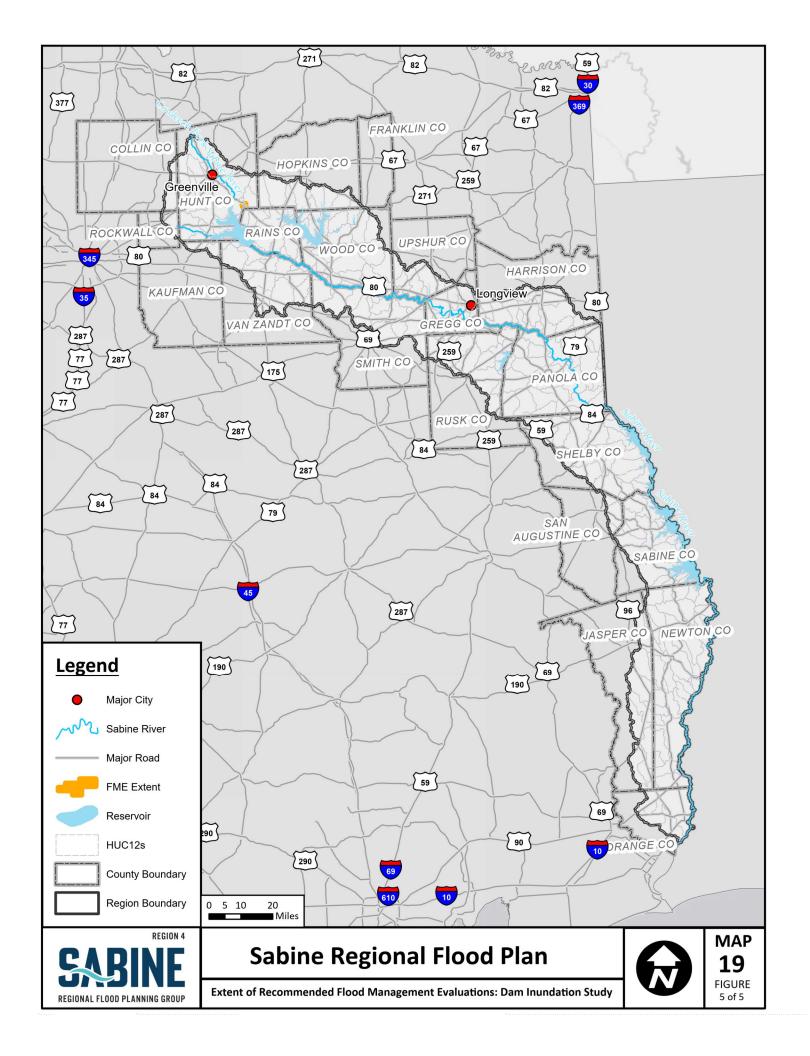


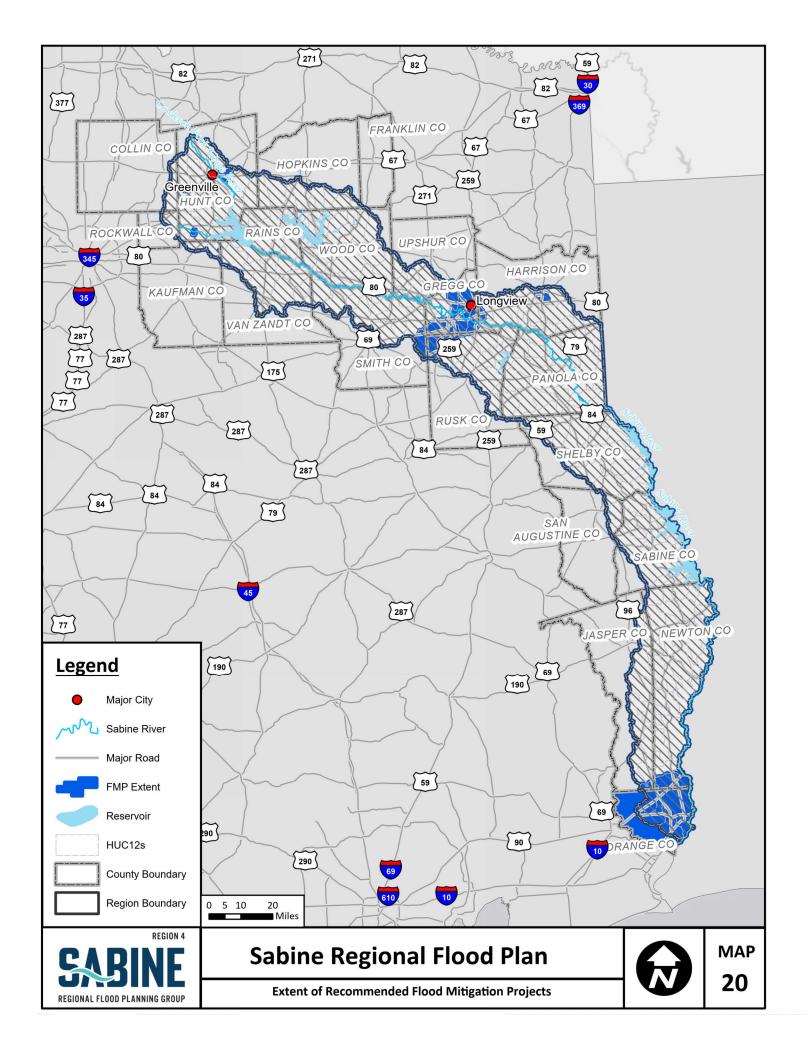


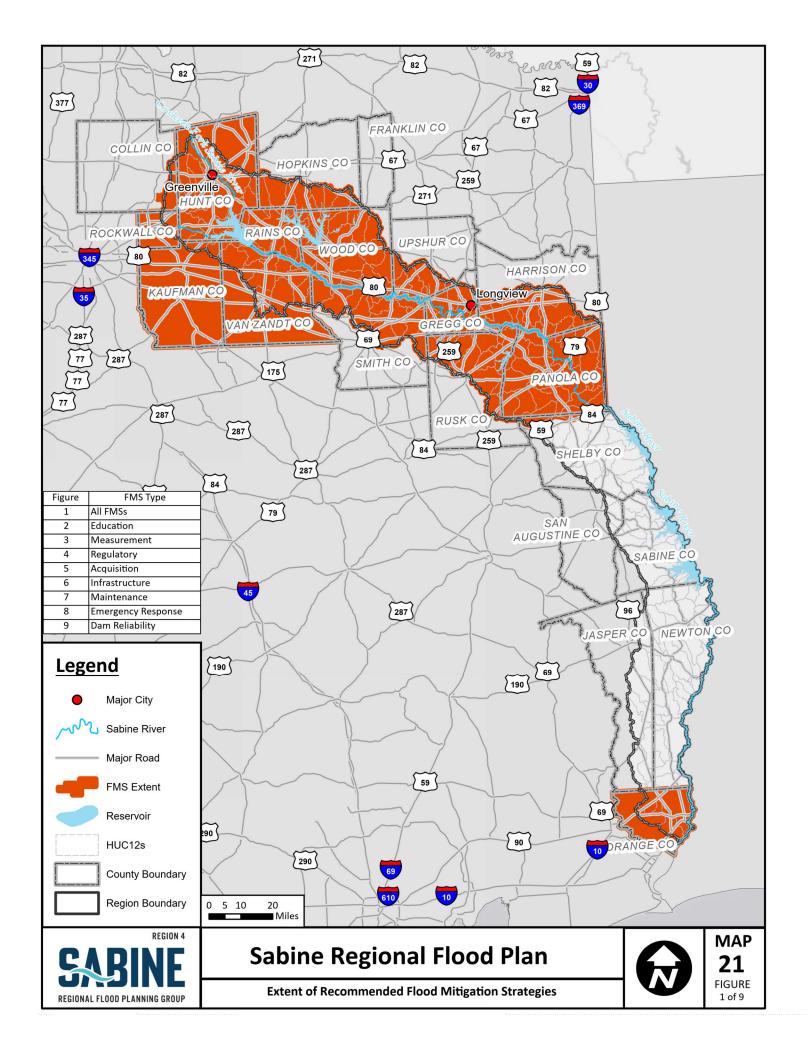


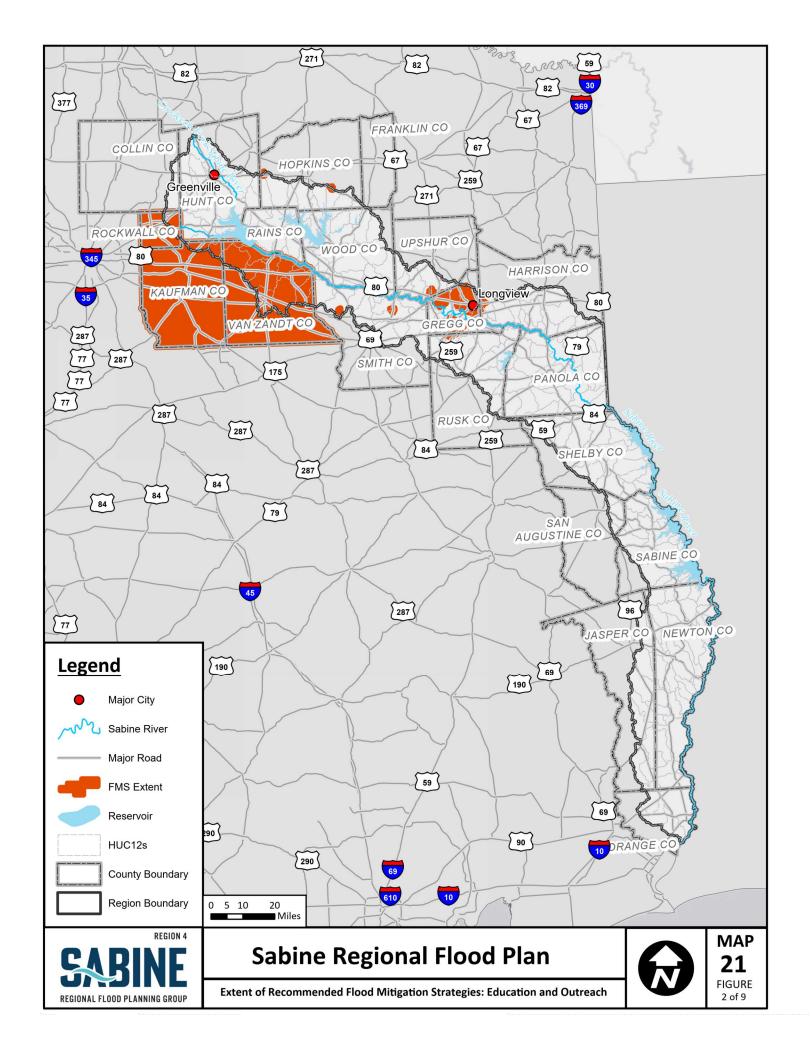


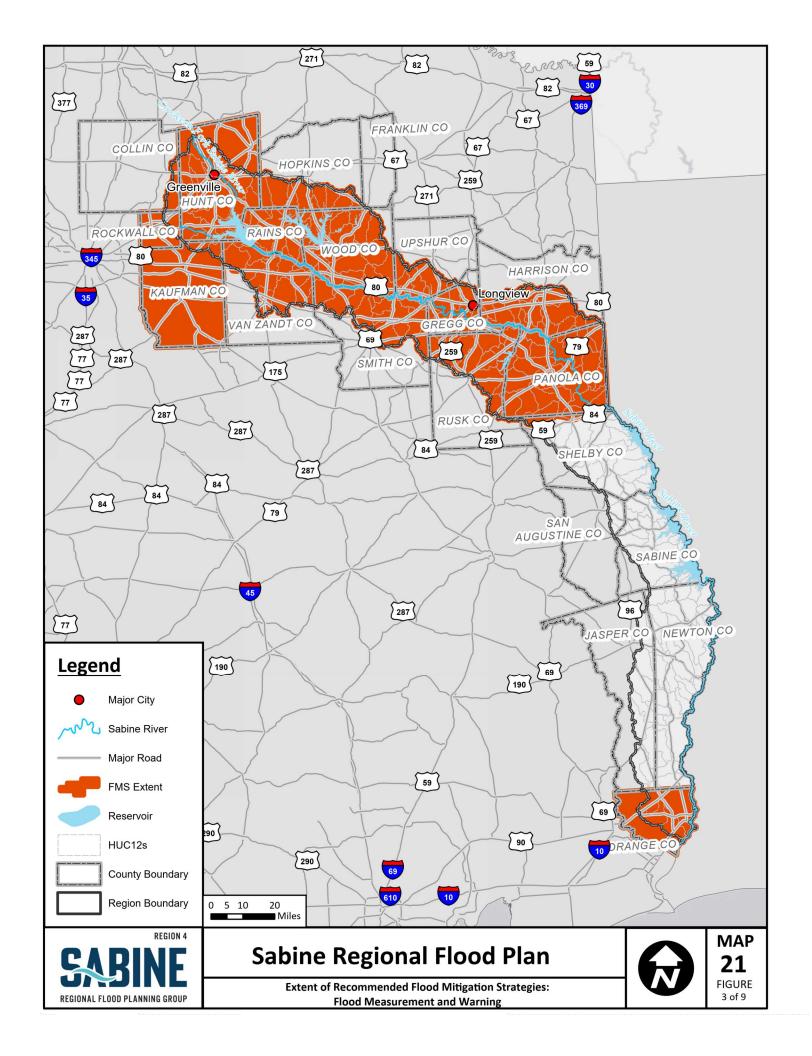


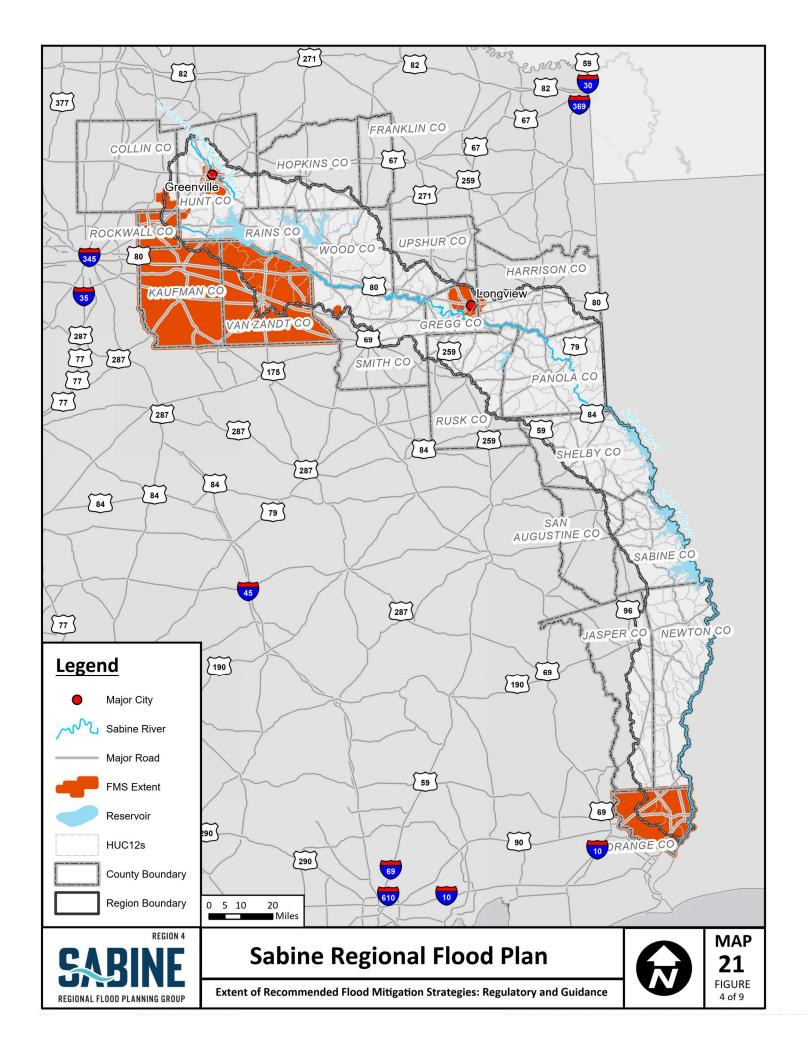


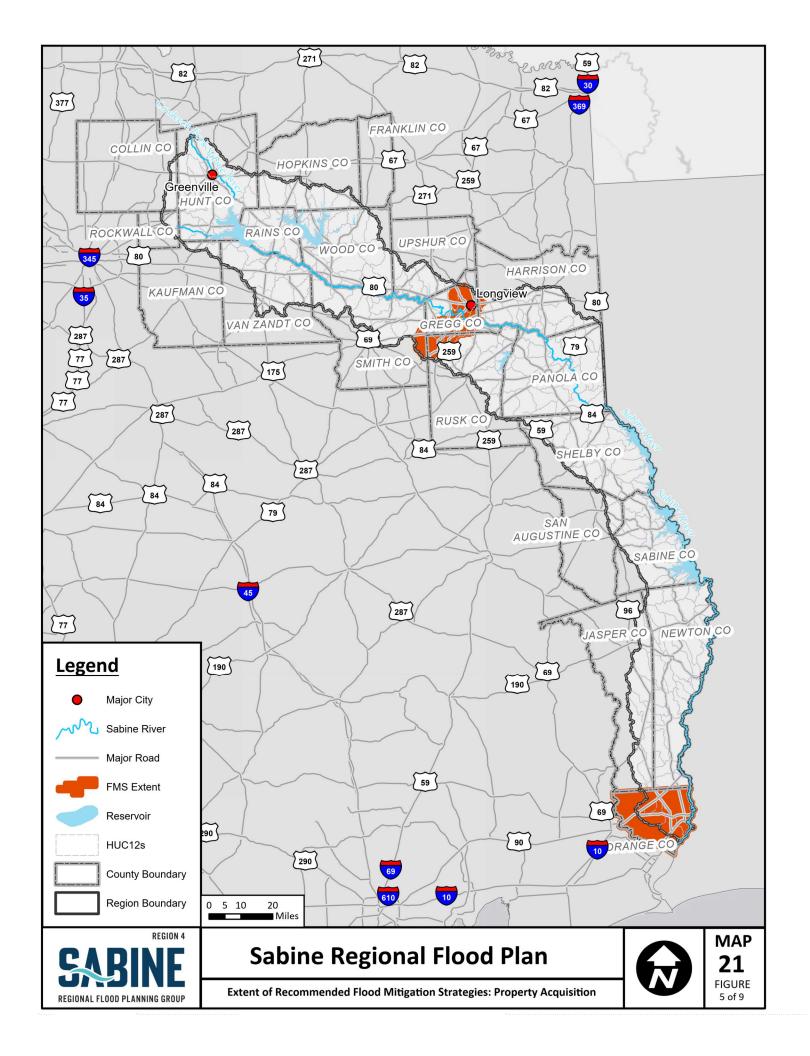


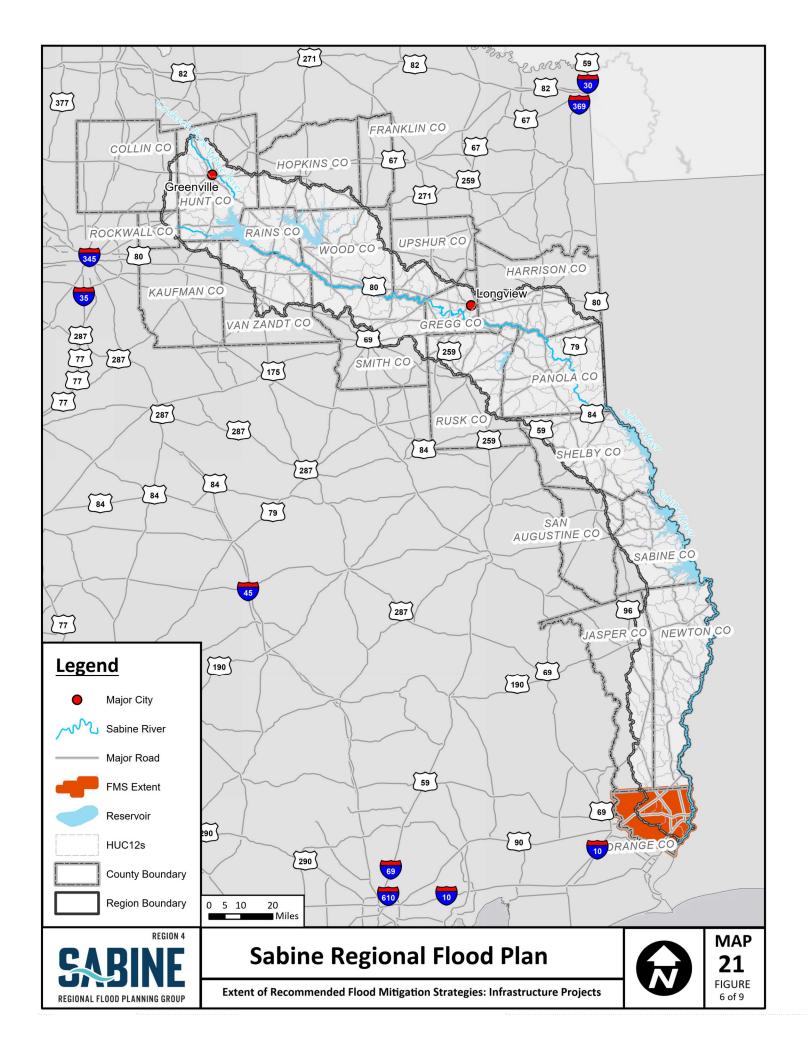


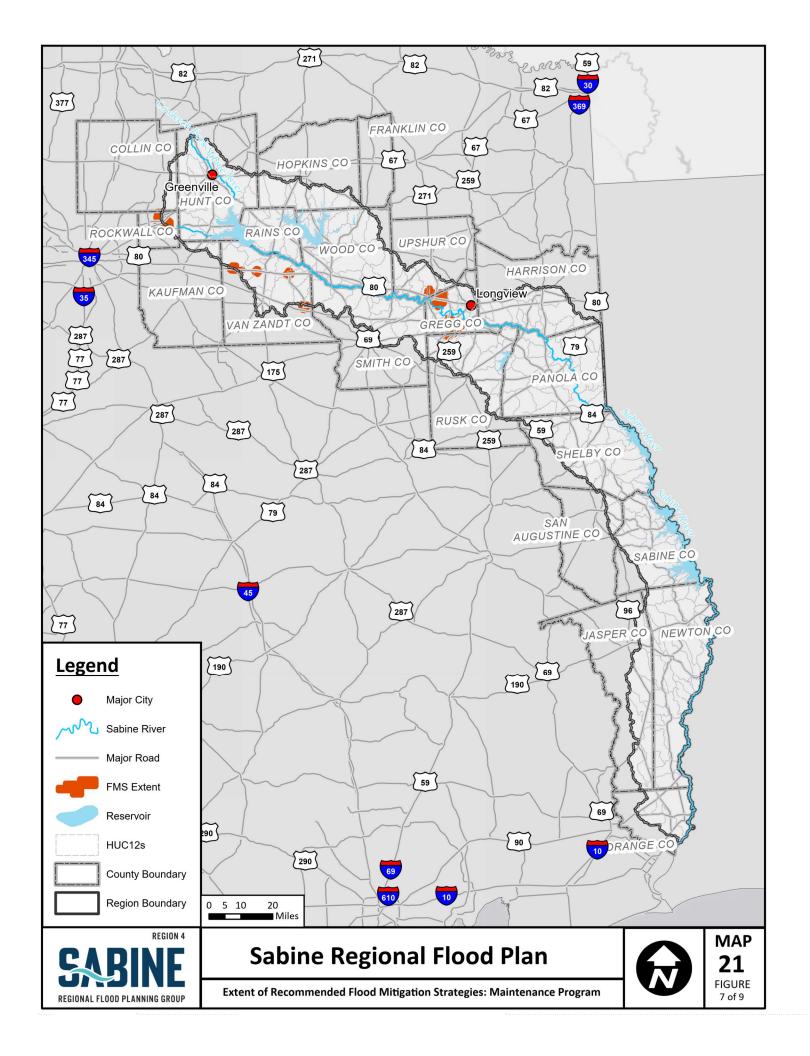


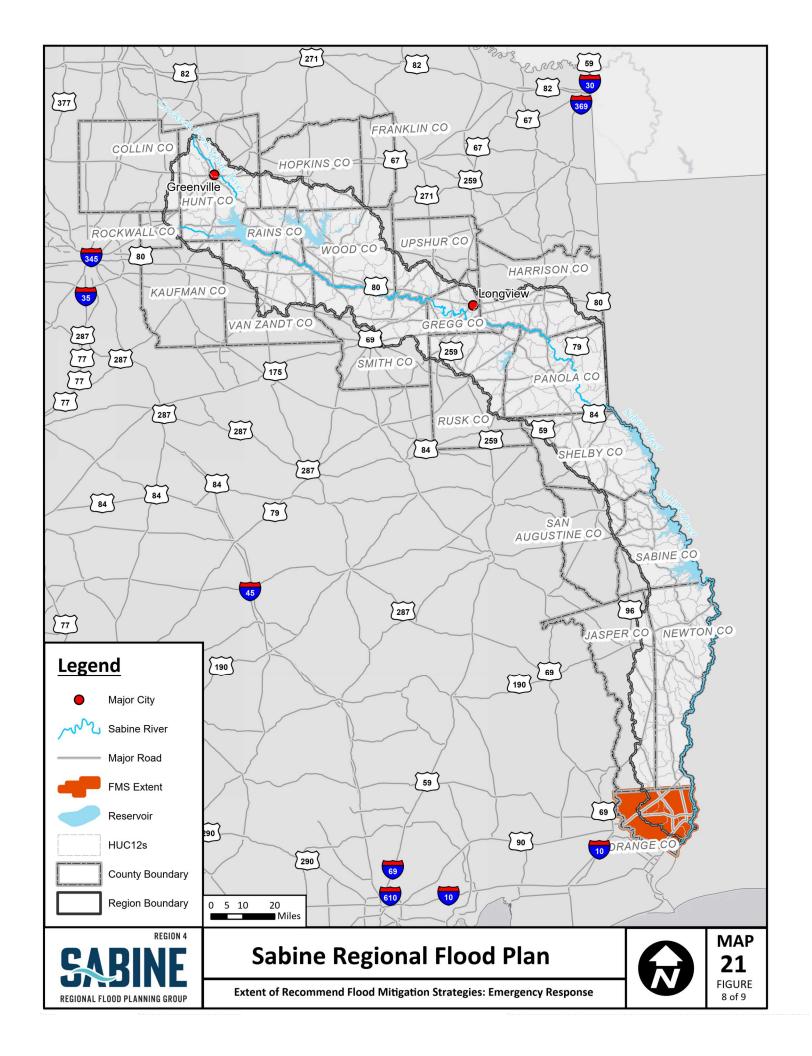


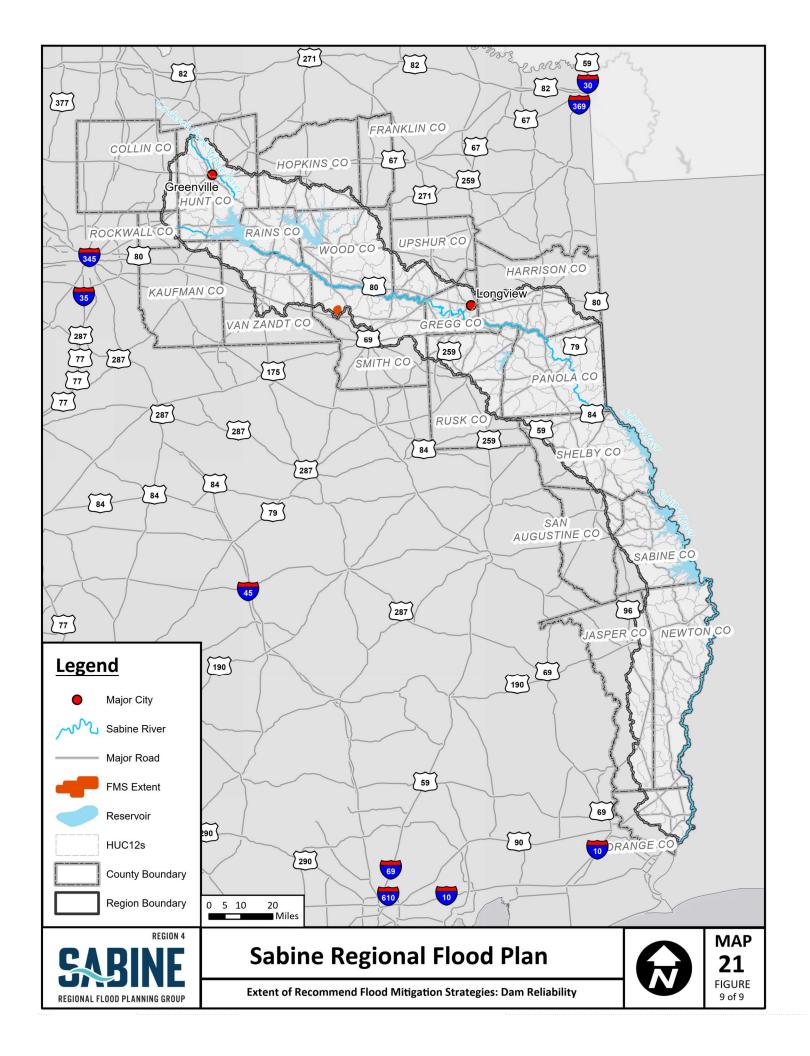


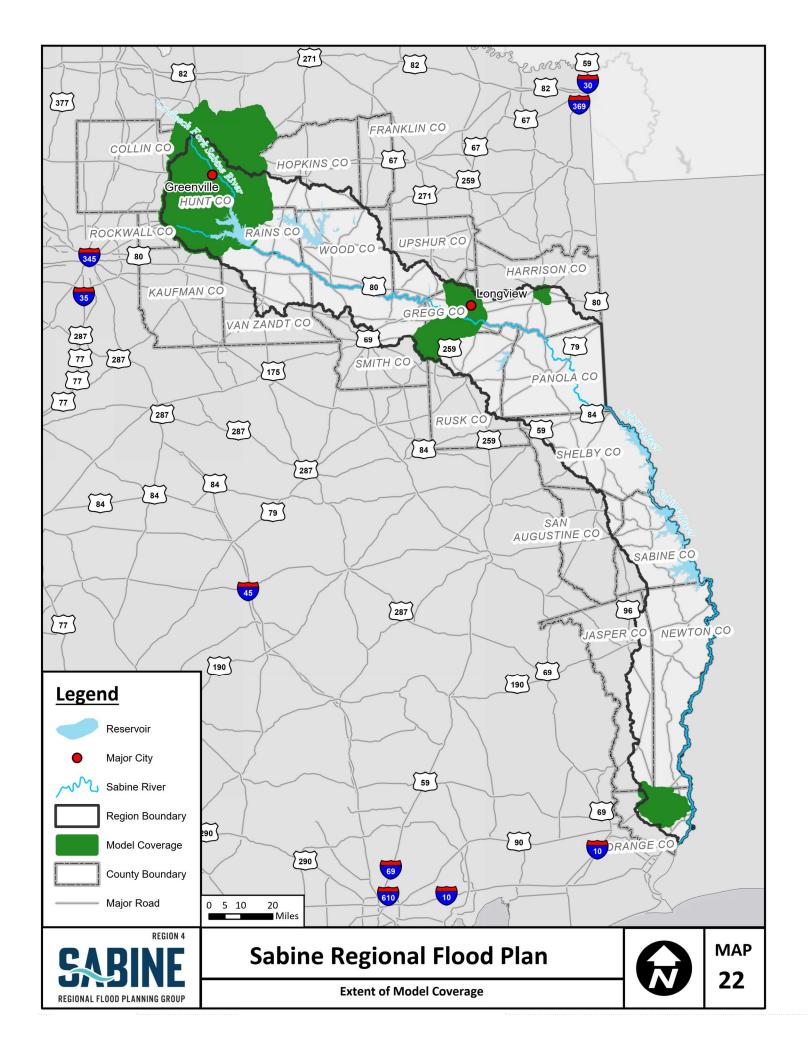












APPENDIX 5-B SUPPORTING TABLES FOR CHAPTER 5

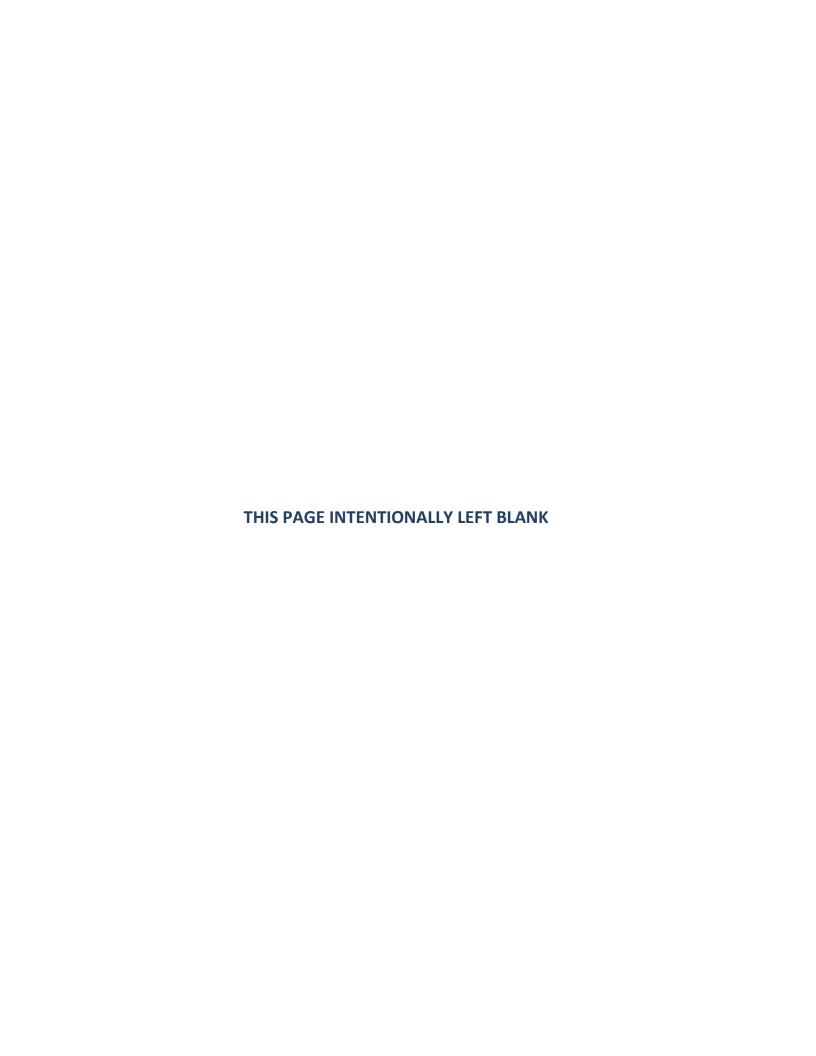


							Table :	15: Recommended Flood Managem	ent Evaluations Iden	tified by RFPG								
FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
041000001	4	Sabine	Parker Creek Corridor Study	Study of Parker Creek Corridor	04000007	Harrison	12010002	120100020703	Middle Sabine	Project Planning	47	Riverine	Marshall	Marshall	Yes	\$380,000	Yes	Aligns with RFPG Goals
041000002	4	Sabine	Newton County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Newton, Sabine	12010005	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Watershed Planning	936	Riverine, Coastal	Newton	Newton	Yes	\$2,340,000	Yes	Aligns with RFPG Goals
041000003	4	Sabine	Smith County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Smith, Van Zandt, Rains, Wood	12010001, 12010002	120100010603, 120100010608, 120100010607, 120100020105, 120100020101, 120100020106, 120100020107, 120100020501, 120100020301, 120100020302, 120100020303, 120100020403, 120100020404, 120100020405, 120100020502, 120100020102, 120100020104	Upper Sabine, Middle Sabine	Watershed Planning	946	Riverine	Smith	Smith	Yes	\$4,275,000	Yes	Aligns with RFPG Goals
041000004	4	Sabine	Smith County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000012, 04000013, 04000014	Smith, Van Zandt, Rains, Wood	12010001, 12010002	120100010603, 120100010608, 120100010607, 120100020105, 120100020101, 120100020106, 120100020107, 120100020501, 120100020301, 120100020302, 120100020303, 120100020403, 120100020404, 120100020405, 120100020502, 120100020102, 120100020104	Upper Sabine, Middle Sabine	Watershed Planning	946	Riverine	Smith	Smith	Yes	\$1,900,000	Yes	Aligns with RFPG Goals
041000005	4	Sabine	Harrison County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Panola, Harrison	12010002	120100020906, 120100020904, 120100021102, 120100020703, 120100020601, 120100020602, 120100020603, 120100020607, 120100020608, 120100020701, 120100020702, 120100020704, 120100020706, 120100020903, 120100020705, 120100021101	Middle Sabine	Watershed Planning	912	Riverine	Harrison	Harrison	Yes	\$1,850,000	Yes	Aligns with RFPG Goals
041000006	4	Sabine	Van Zandt County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Van Zandt, Rains, Hunt	12010001	120100010407, 120100010503, 120100010501, 120100010502, 120100010504, 120100010601, 120100010507, 120100010603, 120100010608, 120100010605, 120100010607, 120100010505, 120100010405, 120100010604	Upper Sabine	Watershed Planning	856	Riverine	Van Zandt	Van Zandt	Yes	\$2,230,000	Yes	Aligns with RFPG Goals
041000007	4	Sabine	Upshur County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000012, 04000013, 04000014	Smith, Wood, Upshur	12010002	120100020107, 120100020205, 120100020206, 120100020402, 120100020401, 120100020403, 120100020405, 120100020504, 120100020505	Middle Sabine	Watershed Planning	590	Riverine	Upshur	Upshur	Yes	\$200,000	Yes	Aligns with RFPG Goals
041000008	4	Sabine	Sabine County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Sabine	12010004	120100040903, 120100040904, 120100040905, 120100041003, 120100040703, 120100040702, 120100040901, 120100040902, 120100041005, 120100041104, 120100040807, 120100041106, 120100041002, 120100041103, 120100041004, 120100041101, 1201000411004, 120100041101,	Toledo Bend Reservoir	Watershed Planning	574	Riverine	Sabine	Sabine	Yes	\$1,100,000	Yes	Aligns with RFPG Goals
041000009	4	Sabine	Sabine County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000012, 04000013, 04000014	Sabine	12010004	120100040903, 120100040904, 120100040905, 120100041003, 120100040703, 120100040702, 120100040901, 120100040902, 120100041005, 120100041104, 120100040807, 12010004106, 120100041002, 120100041106, 120100041105, 120100041103, 120100041004, 120100041101, 120100041102	Toledo Bend Reservoir	Watershed Planning	574	Riverine	Sabine	Sabine	Yes	\$460,000	Yes	Aligns with RFPG Goals

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
041000010	4	Sabine	San Augustine County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	San Augustine, Shelby	12010004	120100040701, 120100040702, 120100040901, 120100040902	Toledo Bend Reservoir	Watershed Planning	590	Riverine	San Augustine	San Augustine	Yes	\$100,000	Yes	Aligns with RFPG Goals
041000011	4	Sabine	San Augustine County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000012, 04000013, 04000014	San Augustine, Shelby	12010004	120100040701, 120100040702, 120100040901, 120100040902	Toledo Bend Reservoir	Watershed Planning	590	Riverine	San Augustine	San Augustine	Yes	\$50,000	Yes	Aligns with RFPG Goals
041000012	4	Sabine	Shelby County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Rusk, Panola, Shelby	12010002, 12010004	120100040701, 120100040702, 120100040901, 120100040902	Middle Sabine, Toledo Bend Reservoir	Watershed Planning	831	Riverine	Shelby	Shelby	Yes	\$375,500	Yes	Aligns with RFPG Goals
041000013	4	Sabine	Rusk County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Rusk, Smith, Gregg	12010002	120100020501, 120100021004, 120100021005, 120100021006, 120100020506, 120100020502, 120100020503, 120100020601, 120100020603, 120100020604, 120100020605, 120100020606, 120100020608, 120100020801, 120100020803, 120100020901, 120100020804, 120100020802	Middle Sabine	Watershed Planning	935	Riverine	Rusk	Rusk	Yes	\$1,850,000	Yes	Aligns with RFPG Goals
041000014	4	Sabine	Panola County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Panola	12010002	120100020501, 120100021004, 120100021005, 120100021006, 120100020506, 120100020502, 120100020503, 120100020601, 120100020603, 120100020604, 120100020605, 120100020606, 120100020608, 120100020801, 120100020803, 120100020901, 120100020804, 120100020802	Middle Sabine	Watershed Planning	818	Riverine	Panola	Panola	Yes	\$3,700,000	Yes	Aligns with RFPG Goals
041000015	4	Sabine	Panola County Drainage Maste Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000012, 04000013, 04000014	Panola	12010002	120100020501, 120100021004, 120100021005, 120100021006, 120100020506, 120100020502, 120100020503, 120100020601, 120100020603, 120100020604, 120100020605, 120100020606, 120100020608, 120100020801, 120100020803, 120100020901, 120100020804, 120100020802	Middle Sabine	Watershed Planning	818	Riverine	Panola	Panola	Yes	\$1,700,000	Yes	Aligns with RFPG Goals
041000016	4	Sabine	Rains County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Rains, Hunt	12010001, 12010003	120100010406, 120100010407, 120100010601, 120100010506, 120100010507, 120100010603, 120100010505, 120100010602, 120100030101, 120100030102, 120100030103, 120100030107, 120100030104, 120100030105, 120100030106, 120100030204	Upper Sabine, Lake Fork	Watershed Planning	257	Riverine	Rains	Rains	Yes	\$2,100,000	Yes	Aligns with RFPG Goals
041000017	4	Sabine	Rains County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000012, 04000013, 04000014	Rains, Hunt	12010001, 12010003	120100010406, 120100010407, 120100010601, 120100010506, 120100010507, 120100010603, 120100010505, 120100010602, 120100030101, 120100030102, 120100030103, 120100030107, 120100030104, 120100030105, 120100030106, 120100030204	Upper Sabine, Lake Fork	Watershed Planning	257	Riverine	Rains	Rains	Yes	\$600,000	Yes	Aligns with RFPG Goals
041000018	4	Sabine	Wood County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Smith, Van Zandt, Rains, Wood	12010001, 12010002, 12010003	120100010406, 120100010407, 120100010601, 120100010506, 120100010507, 120100010603, 120100010505, 120100010602, 120100030101, 120100030102, 120100030103, 120100030107, 120100030104, 120100030105, 120100030106, 120100030204	Upper Sabine, Lake Fork	Watershed Planning	693	Riverine	Wood	Wood	Yes	\$3,200,000	Yes	Aligns with RFPG Goals

FME ID	RFPG No.	RFPG	FME Name	Description	Associated	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area	Flood Risk	Sponsor	Entities with	Emergency	Estimated Study	RFPG	Reason for
041000019	4	Name Sabine	Hopkins County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Goals 04000012, 04000013, 04000014	Wood, Hopkins, Franklin	12010002, 12010003	120100020201, 120100030101, 120100030102, 120100030103, 120100030107, 120100030104, 120100030105, 120100030106, 120100030205, 120100030201, 120100030202, 120100030203	Middle Sabine, Lake Fork	Watershed Planning	(sqmi) 791	Type Riverine	Hopkins	Oversight Hopkins	Need Yes	\$1,550,000	Recommendation Yes	Aligns with RFPG Goals
041000020	4	Sabine	Vidor Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	04000012, 04000013, 04000014	Orange	12010005	120100051004, 120100051003	Lower Sabine	Watershed Planning	12	Riverine	Vidor	Vidor	Yes	\$1,200,000	Yes	Aligns with RFPG Goals
041000021	4	Sabine	City of Fate Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	04000012, 04000013, 04000014	Rockwall, Collin, Hunt	12010001	120100010301	Upper Sabine	Watershed Planning	12	Riverine	Fate	Fate	No	\$450,000	Yes	Aligns with RFPG Goals
041000022	4	Sabine	Nevada Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	04000012, 04000013, 04000014	Rockwall, Collin, Hunt	12010001	120100010301	Upper Sabine	Watershed Planning	2	Riverine	Nevada	Nevada	No	\$100,000	Yes	Aligns with RFPG Goals
041000023	4	Sabine	City of Newton Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000012, 04000013, 04000014	Newton	12010005	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Watershed Planning	5	Riverine	Newton	Newton	No	\$100,000	Yes	Aligns with RFPG Goals
041000024	4	Sabine	Newton Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	04000012, 04000013, 04000014	Newton	12010005	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Watershed Planning	5	Riverine	Newton	Newton	No	\$400,000	Yes	Aligns with RFPG Goals
041000025	4	Sabine	Longview Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	04000012, 04000013, 04000014	Rusk, Gregg	12010002	120100020506, 120100020601, 120100020504, 120100020505, 120100020602	Middle Sabine	Watershed Planning	56	Riverine	Longview	Longview	Yes	\$1,100,000	Yes	Aligns with RFPG Goals
041000026	4	Sabine	Josephine Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	04000012, 04000013, 04000014	Collin, Hunt	12010001	120100010202, 120100010301	Upper Sabine	Watershed Planning	2	Riverine	Josephine	Josephine	No	\$100,000	Yes	Aligns with RFPG Goals
041000027	4	Sabine	Kirbyville Drainage Master Plar	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	04000012, 04000013, 04000014	Jasper, Newton	12010005	120100050901, 120100050607, 120100050608	Lower Sabine	Watershed Planning	2	Riverine	Kirbyville	Kirbyville	Yes	\$600,000	Yes	Aligns with RFPG Goals
041000028	4	Sabine	Marshall Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	04000012, 04000013, 04000014	Harrison	12010002	120100020703, 120100020701, 120100020702, 120100020704	Middle Sabine	Watershed Planning	30	Riverine	Marshall	Marshall	No	\$500,000	Yes	Aligns with RFPG Goals
041000029	4	Sabine	Scottsville Drainage Master Plan	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	04000012, 04000013, 04000014	Harrison	12010002	120100020703	Middle Sabine	Watershed Planning	1	Riverine	Scottsville	Scottsville	No	\$300,000	Yes	Aligns with RFPG Goals
041000030	4	Sabine	City of Edgewood Stormwater Drain and Culvert Improvemen Study	Feasibility study to install and upgrade it undersized stormwater drains and culverts	04000007	Van Zandt	12010001	120100010502, 120100010504	Upper Sabine	Project Planning	1	Riverine	Edgewood	Edgewood	No	\$100,000	Yes	Aligns with RFPG Goals
041000031	4	Sabine	City of Edgewood Stormwater Detention Study	Feasibility study to increase drainage capacity; add stormwater detention and / or retention basins as deemed necessary to reduce flood risk upstream of Edgewood City Dami	04000007	Van Zandt	12010001	120100010502, 120100010504	Upper Sabine	Project Planning	1	Riverine	Edgewood	Edgewood	No	\$100,000	Yes	Aligns with RFPG Goals
041000032	4	Sabine	City of Greenville Critical Facilities Flood Protection Study	Feasibility study to elevated or flood proofing of critical structures and/or the construction of barriers around critical structures	04000004, 04000005	Hunt	12010001	120100010103, 120100010102, 120100010204, 120100010401	Upper Sabine	Project Planning	33	Riverine	Greenville	Greenville	No	\$300,000	Yes	Aligns with RFPG Goals

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sgmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
041000033	4	Sabine	City of Fruitvale Drainage Infrastructure Improvement Study	Feasibility study to evaluate access and road conditions for response vehicles. Develop and implement options to improve access and/or add redundant access routes in high risk areas.		Van Zandt	12010001	120100010504, 120100010601	Upper Sabine	Project Planning	2	Riverine	Fruitvale	Fruitvale	No	\$200,000	Yes	Aligns with RFPG Goals
041000034	4	Sabine	City of Canton Drainage Infrastructure Improvements Study	Feasibility study to increase drainage capacity; install french drains or elevate building and upgrade undersized pipe under state Hwy	04000012	Van Zandt	12010001	120100010503, 120100010604	Upper Sabine	Project Planning	6	Riverine	Canton	Canton	No	\$300,000	Yes	Aligns with RFPG Goals
041000035	4	Sabine	City of Kilgore Drainage Infrastructure Improvements Study	Study improvements to drainage infrastructure in the downtown area by installing new inlets and storm drains	04000014	Rusk	12010002	120100020506, 120100020405, 120100020502, 120100020503	Middle Sabine	Project Planning	19	Riverine	Kilgore	Kilgore	No	\$300,000	Yes	Aligns with RFPG Goals
041000036	4	Sabine	City of Kilgore Library Drainage Improvement Study	Feasibility study of underground drainage structures to capture and direct subsurface water away from the library structure	04000014	Rusk	12010002	120100020506, 120100020405, 120100020502, 120100020503	Middle Sabine	Project Planning	19	Riverine	Kilgore	Kilgore	Yes	\$400,000	Yes	Aligns with RFPG Goals
041000037	4	Sabine	City of Henderson Flood Instructure Improvements Study	Feasibility study to replace riprap lining with a concrete lining to increase maintenance efficiency and flood protection.	04000007	Rusk	12010002	120100020605, 120100020801	Middle Sabine	Project Planning	12	Riverine	Henderson	Henderson	Yes	\$200,000	Yes	Aligns with RFPG Goals
041000038	4	Sabine	City of Henderson Storm Drain Improvement Study	Feasibility study to install new storm drain system to address localized neighborhood drainage issues	04000007	Rusk	12010002	120100020605, 120100020801	Middle Sabine	Project Planning	12	Riverine	Henderson	Henderson	Yes	\$100,000	Yes	Aligns with RFPG Goals
041000039	4	Sabine	City of Longview Critical Facilities Flood Protection Study	Ensure that critical facilities owned by the jurisdiction are protected from flood.	04000003	Gregg	12010002	120100020506, 120100020601, 120100020504, 120100020505, 120100020602	Middle Sabine	Project Planning	56	Riverine	Longview	Longview	Yes	\$85,000	Yes	Aligns with RFPG Goals
041000040	4	Sabine	Lone Oak - Dam Inundation Study	Dam inundation study, safety study, and inventory of mitigation activities to implement for the county dams.	04000014	Hunt	12010001, 12010003	120100010406, 120100010401, 120100030102	Upper Sabine, Lake Fork	Other	1	Riverine	Lone Oak	Lone Oak	Yes	\$500,000	Yes	Aligns with RFPG Goals
041000041	4	Sabine	Kirbyville Drainage Improvement Study	Study to coordinate and improve storm water drainage throughout the county; encourage new development to balance impervious surfaces with adjacent green space	0400007, 04000014	Jasper	12010005	120100050901, 120100050607, 120100050608	Lower Sabine	Project Planning	2	Riverine	Kirbyville	Kirbyville	Yes	\$100,000	Yes	Aligns with RFPG Goals
041000042	4	Sabine	Feasibility Assessment and Conceptual Design of Dredging of Segments of Adams Bayou	H&H Study and Modeling for Feasibility Assessment of Dredging of Segments of Adams Bayou	04000007, 04000012, 04000013, 04000014	Orange	12010005	120100051100	Lower Sabine	Project Planning	146	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$2,000,000	Yes	Aligns with RFPG Goals
041000043	4	Sabine	Feasibility Assessment and Conceptual Design of Dredging of Segments of Cow Bayou	H&H Study and Modeling for Feasibility Assessment of Dredging of Segments of Cow Bayou	04000007, 04000012, 04000013, 04000014	Orange	12010005	120100051003, 120100051004, 120100051005	Lower Sabine	Project Planning	119	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$600,000	Yes	Aligns with RFPG Goals
041000044	4	Sabine	Feasibility Assessment and Conceptual Design of Dredging of Segments of Little Cypress Bayou	H&H Study and Modeling for Feasibility Assessment of Dredging of Segments of Little Cypress Bayou	04000007, 04000012, 04000013, 04000014	Orange	12010005	120100051100	Lower Sabine	Project Planning	146	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$1,000,000	Yes	Aligns with RFPG Goals
041000045	4	Sabine	Feasibility Assessment and Conceptual Design of Constructing a Stormwater Detention Pond Adjacent to Cow Bayou near Claiborne Parl	H&H Study and Modeling for Feasibility Assessment of Construction of a Stormwater Detention Pond Adjacent to Cow Bayou near Claiborne Park	0400007, 04000012, 04000013, 04000014	Orange	12010005	120100051003, 120100051004, 120100051005	Lower Sabine	Project Planning	119	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$600,000	Yes	Aligns with RFPG Goals
041000046	4	Sabine	Feasibility Assessment and Conceptual Design of Increasing the Size of Culverts and Railroad Trestles on Major Drainage Structures		04000007, 04000012, 04000013, 04000014	Orange	12010005	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Project Planning	371	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$500,000	Yes	Aligns with RFPG Goals
041000047	4	Sabine	Feasibility Assessment and Conceptual Design of Increasing Capacity of Drainage Ditches and Channels that Convey Stormwater from Neighborhoods	H&H Study and Modeling for Determination of Need and Feasibility e Assessment of the Capacity of Drainage Ditches and Channels that Convey Stormwater from Neighborhoods Located Within Orange County	04000007, 04000012, 04000013, 04000014	Orange	12010005	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Project Planning	371	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$1,000,000	Yes	Aligns with RFPG Goals

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
041000048	4	Sabine	City of Fate Culvert Improvement Study	Culverts improvements to meet 100-YI fully developed conditions	04000007, 04000012, 04000013, 04000014	Rockwall, Collin, Hunt	12010001	120100010301	Upper Sabine	Project Planning	56	Riverine	Fate	Fate	No	\$100,000	Yes	Aligns with RFPG Goals
041000049	4	Sabine	Newton County Flood and Drainage Study	Feasibility study to reconstruct bridges and culverts in a major drainage basin flowing into the Sabine River in Newto County.	04000007, 04000012, 04000013, 04000014	Newton, Jasper	12010005	120100050504, 120100050601, 120100050602, 120100050603, 120100050605, 120100050606	Lower Sabine	Project Planning	159	Riverine	Newton	Newton	Yes	\$600,000	Yes	Aligns with RFPG Goals
041000050	4	Sabine	Orange County Drainage Improvements at Kinard Estates Study	First-time sewer service, detention pond, and other drainage improvements to reduce flooding and environmental impacts.	04000007, 04000012, 04000013, 04000014	Orange	12010005	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Project Planning	371	Riverine, Coastal	Orange County	Orange County	Yes	\$250,000	Yes	Aligns with RFPG Goals
041000051	4	Sabine	West Orange Drainage Improvements Study	West Orange Drainage Improvements Study to quantify benefits, evaluate impacts, and begin design.	04000012, 04000013, 04000014	Orange	12010005	120100051100	Lower Sabine	Project Planning	3	Riverine, Coastal	West Orange	West Orange	Yes	\$350,000	Yes	Aligns with RFPG Goals
041000052	4	Sabine	Adams Bayou Detention Ponds Study	Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative	04000007, 04000012, 04000013, 04000014	Orange	12010005	120100051100	Lower Sabine	Project Planning	146	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$600,000	Yes	Aligns with RFPG Goals
041000053	4	Sabine	Cole Creek Detention Ponds Study	Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative	0400007, 04000012, 04000013, 04000014	Orange	12010005	120100051003, 120100051004, 120100051005	Lower Sabine	Project Planning	119	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$600,000	Yes	Aligns with RFPG Goals
041000054	4	Sabine	Cow Bayou Detention Ponds Study	Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative	0400007, 04000012, 04000013,	Orange	12010005	120100051003, 120100051004, 120100051005	Lower Sabine	Project Planning	119	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$600,000	Yes	Aligns with RFPG Goals
041000055	4	Sabine	North Airport Retention Pond	Feasibility Study of North Airport Retention Pond	04000007	Greenville	12010001	120100010102, 120100010103	Upper Sabine	Project Planning	80	Riverine	Greenville	Greenville	Yes	\$640,000	Yes	Aligns with RFPG Goals
041000056	4	Sabine	Parker Creek Detention Pond	Feasibility Study of Parker Creek Detention Pond	04000007	Harrison	12010002	120100020703	Middle Sabine	Project Planning	47	Riverine	Marshall	Marshall	Yes	\$380,000	Yes	Aligns with RFPG Goals
041000057	4	Sabine	Terry Gully Detention Ponds Study	Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative	04000007, 04000012, 04000013, 04000014	Orange	12010005	120100051004	Lower Sabine	Project Planning	40	Riverine	Orange County Drainage District	Orange County Drainage District	Yes	\$600,000	Yes	Aligns with RFPG Goals
041000058	4	Sabine	Gregg County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Gregg	12010002	120100020402, 120100020403, 120100020404, 120100020405, 120100020501, 120100020502, 120100020503, 120100020504, 120100020505, 120100020506, 120100020601, 120100020602, 120100020603, 120100020606, 120100020608	Middle Sabine	Watershed Planning	274	Riverine	Gregg	Gregg	No	\$2,200,000	Yes	Aligns with RFPG Goals
041000059	4	Sabine	Hunt County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000012, 04000013, 04000014	Hunt	12010001, 12010003	120100010101, 120100010102, 120100010103, 120100010104, 120100010301, 120100010302, 120100010303, 120100010401, 120100010402, 120100010403, 120100010404, 120100010405, 120100010406, 120100010407, 120100030101, 120100030102	Upper Sabine, Lake Fork	Watershed Planning	879	Riverine	Hunt	Hunt	Yes	\$4,000,000	Yes	Aligns with RFPG Goals
041000060	4	Sabine	Jasper County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000007, 04000012, 04000013, 04000014	Jasper	12010005	120100050601, 120100050602, 120100050603, 120100050604, 120100050605, 120100050607, 120100050608, 120100050801, 120100050802, 120100050803, 120100050804, 120100050901, 120100050902, 120100050905, 120100051001, 120100051002, 120100051003	Lower Sabine	Watershed Planning	966	Riverine	Jasper	Jasper	Yes	\$700,000	Yes	Aligns with RFPG Goals
041000061	4	Sabine	Elevation of Feeder Road Bridge Along IH-10 at Cole Creek Feasibility Study	Elevation of Feeder Road Bridge Along IH-10 at Cole Creek Feasibility Study	04000007, 04000012, 04000013, 04000014	Orange	12010005	120100051003, 120100051004, 120100051005	Lower Sabine	Project Planning	119	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$500,000	Yes	Aligns with RFPG Goals
041000062	4	Sabine	Lawrence Road Detention Pond Feasibility Study	d Lawrence Road Detention Pond Feasibility Study	0400007, 04000012, 04000013, 04000014	Orange	12010005	120100051003, 120100051004, 120100051005	Lower Sabine	Project Planning	119	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$400,000	Yes	Aligns with RFPG Goals

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
041000063	4	Sabine	Diversion Channel Cow Bayou Feasibility Study	Diversion Channel Cow Bayou Feasibility Study	04000007, 04000012, 04000013, 04000014	Orange	12010005	120100051003, 120100051004, 120100051005	Lower Sabine	Project Planning	119	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District	Yes	\$5,209,500	Yes	Aligns with RFPG Goals
041000064	4	Sabine	Bell Cutoff Low Water Crossing Study	Perform H&H modeling to develop conceptual alternatives to reduce floor risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703	Middle Sabine	Project Planning	12	Riverine	Marshall	Marshall	No	\$75,000	Yes	Aligns with RFPG Goals
041000065	4	Sabine	Happy Hallow Creek Erosion Protection Study	Perform H&H modeling to develop conceptual alternatives to reduce floor risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703, 120100020701	Middle Sabine	Project Planning	2	Riverine	Marshall	Marshall	No	\$75,000	Yes	Aligns with RFPG Goals
041000066	4	Sabine	Cox Creek Culvert Improvement Feasibility Study	Perform H&H modeling to develop conceptual alternatives to reduce floor risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703, 120100020701, 120100020702, 120100020704	Middle Sabine	Project Planning	6	Riverine	Marshall	Marshall	No	\$75,000	Yes	Aligns with RFPG Goals
041000067	4	Sabine	Cox Creek Drainage Basin Feasibility Study	Perform H&H modeling to develop conceptual alternatives to reduce floor risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703, 120100020701, 120100020702, 120100020704	Middle Sabine	Project Planning	6	Riverine	Marshall	Marshall	No	\$75,000	Yes	Aligns with RFPG Goals
041000068	4	Sabine	City of Marshall Drainage System Improvements Study	Perform H&H modeling to develop conceptual alternatives to reduce floor risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703, 120100020701	Middle Sabine	Project Planning	13	Riverine	Marshall	Marshall	No	\$100,000	Yes	Aligns with RFPG Goals
041000069	4	Sabine	East Parker Creek Detention Pond Feasibility Study	Perform H&H modeling to develop conceptual alternatives to reduce floor risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703, 120100020701	Middle Sabine	Project Planning	13	Riverine	Marshall	Marshall	No	\$75,000	Yes	Aligns with RFPG Goals
041000070	4	Sabine	Franklin St Underpass Improvement Study	Perform H&H modeling to develop conceptual alternatives to reduce floor risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703	Middle Sabine	Project Planning	3	Riverine	Marshall	Marshall	No	\$75,000	Yes	Aligns with RFPG Goals
041000071	4	Sabine	Happy Hallow Creek Conveyance Improvement Study	Perform H&H modeling to develop conceptual alternatives to reduce floor risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703, 120100020701	Middle Sabine	Project Planning	2	Riverine	Marshall	Marshall	No	\$75,000	Yes	Aligns with RFPG Goals
041000072	4	Sabine	Lower Happy Hollow Creek Detention Pond Feasibility Study	Perform H&H modeling to develop conceptual alternatives to reduce floor risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703, 120100020701	Middle Sabine	Project Planning	13	Riverine	Marshall	Marshall	No	\$75,000	Yes	Aligns with RFPG Goals

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sgmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
041000073	4	Sabine	Parker Creek Maintenance Study	Perform H&H modeling to develop conceptual alternatives to reduce floor risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703, 120100020701	Middle Sabine	Project Planning	13	Riverine	Marshall	Marshall	No	\$10,000	Yes	Aligns with RFPG Goals
041000074	4	Sabine	Summit St Drainage Improvement Study	Perform H&H modeling to develop conceptual alternatives to reduce floor risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703	Middle Sabine	Project Planning	2	Riverine	Marshall	Marshall	No	\$75,000	Yes	Aligns with RFPG Goals
041000075	4	Sabine	Town Branch Creek Detention Pond Feasibility Study	Perform H&H modeling to develop conceptual alternatives to reduce floor risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703, 120100020701	Middle Sabine	Project Planning	13	Riverine	Marshall	Marshall	No	\$75,000	Yes	Aligns with RFPG Goals
041000076	4	Sabine	Turtle Creek Detention Pond Feasibility Study	Perform H&H modeling to develop conceptual alternatives to reduce floor risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703, 120100020701	Middle Sabine	Project Planning	13	Riverine	Marshall	Marshall	No	\$75,000	Yes	Aligns with RFPG Goals
041000077	4	Sabine	Turtle Creek Maintenance Study	Perform H&H modeling to develop conceptual alternatives to reduce floor risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703, 120100020701	Middle Sabine	Project Planning	7	Riverine	Marshall	Marshall	No	\$10,000	Yes	Aligns with RFPG Goals
041000078	4	Sabine	Upper Happy Hollow Creek Detention Pond Feasibility Study	Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Harrison	12010002	120100020703, 120100020701	Middle Sabine	Project Planning	13	Riverine	Marshall	Marshall	No	\$75,000	Yes	Aligns with RFPG Goals
041000079	4	Sabine	Van Zandt County Master Drainage Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Van Zandt	12010001	120100010407, 120100010503, 120100010501, 120100010502, 120100010504, 120100010601, 120100010507, 120100010603, 120100010608, 120100010605, 120100010607, 120100010505, 120100010405, 120100010604	Upper Sabine	Watershed Planning	856	Riverine	Van Zandt	Van Zandt	No	\$935,000	Yes	Aligns with RFPG Goals
041000080	4	Sabine	Smith County Drainage Capacity Upgrades	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000007, 04000008	Smith	12010001, 12010002	120100010603, 120100010608, 120100010607, 120100020105, 120100020101, 120100020106, 120100020107, 120100020501, 120100020301, 120100020302, 120100020303, 120100020403, 120100020404, 120100020405, 120100020502, 120100020102, 120100020104	Upper Sabine, Middle Sabine	Project Planning	946	Riverine	Smith	Smith	Yes	\$225,000	Yes	Aligns with RFPG Goals
041000081	4	Sabine	Rusk County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	Rusk	12010002	120100020501, 120100021004, 120100021005, 120100021006, 120100020506, 120100020502, 120100020503, 120100020601, 120100020603, 120100020604, 120100020605, 120100020606, 120100020608, 120100020801, 120100020803, 120100020901, 120100020804, 120100020802	Middle Sabine	Watershed Planning	935	Riverine	Rusk	Rusk	Yes	\$750,000	Yes	Aligns with RFPG Goals

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sgmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
041000082	4	Sabine	Shelby County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, r develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	04000007, 04000008	lby	12010002, 12010004	120100020501, 120100021004, 120100021005, 120100021006, 120100020506, 120100020502, 120100020503, 120100020601, 120100020603, 120100020604, 120100020605, 120100020606, 120100020608, 120100020801, 120100020803, 120100020901, 120100020804, 120100020802	Middle Sabine, Toledo Bend Reservoir	Watershed Planning	831	Riverine	Shelby	Shelby	No	\$150,000	Yes	Aligns with RFPG Goals
041000083	4	Sabine	Jasper County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	0400007, 0400008	Jasper	12010005	120100050604, 120100050905, 120100050603, 120100050901, 120100050902, 120100051002, 120100051003, 120100050804, 120100050605, 120100050601, 120100050602, 120100051001, 120100050607, 120100050608, 120100050801, 120100050802, 120100050803	Lower Sabine	Watershed Planning	966	Riverine	Jasper	Jasper	Yes	\$280,000	Yes	Aligns with RFPG Goals
041000084	4	Sabine	Orange County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000011, 04000012	Orange	12010005	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Watershed Planning	371	Riverine, Coastal	Orange County	Orange County	Yes	\$1,500,000	Yes	Aligns with RFPG Goals
041000085	4	Sabine	Orange County Drainage Master Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	0400007, 0400008	Orange	12010005	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Watershed Planning	371	Riverine, Coastal	Orange County	Orange County	Yes	\$675,000	Yes	Aligns with RFPG Goals
041000086	4	Sabine	Kaufman County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000011, 04000012	Kaufman	12010001	120100010501, 120100010303, 120100010404, 120100010302, 120100010405	Upper Sabine	Watershed Planning	805	Riverine	Kaufman	Kaufman	No	\$3,500,000	Yes	Aligns with RFPG Goals
041000087	4	Sabine	Rockwall County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000011, 04000012	Rockwall	12010001	120100010301, 120100010302	Upper Sabine	Watershed Planning	148	Riverine	Rockwall	Rockwall	No	\$575,000	Yes	Aligns with RFPG Goals
041000088	4	Sabine	Collin County Flood Hazard Mapping	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	04000011, 04000012	Collin	12010001	120100010201, 120100010202, 120100010301, 120100010302	Upper Sabine	Watershed Planning	883	Riverine	Collin	Collin	No	\$3,750,000	Yes	Aligns with RFPG Goals
041000089	4	Sabine	Hunt County Countywide Drainage Study - Phase 2	Development of detailed hydraulic models for additional areas of high flood risk identified in Phase 1. Perform alternatives analysis and develop FMPs for second cycle of the State Flood Plan.		Hunt	12010001, 12010003	120100010201, 120100010202, 120100010301, 120100010302	Upper Sabine, Lake Fork	Project Planning	1,254	Riverine	Hunt	Hunt	Yes	\$250,000	Yes	Aligns with RFPG Goals
041000090	4	Sabine	Lower Sabine FIF Phase 2	Development of detailed hydraulic models for additional areas of high flood risk identified in Phase 1. Perform alternatives analysis and develop FMPs for second cycle of the State Flood Plan.		Orange, Jasper, Newton	12010004, 12010005	120100010201, 120100010202, 120100010301, 120100010302	Toledo Bend Reservoir, Lower Sabine	Project Planning	2,144	Riverine, Coastal	Sabine River Authority	Sabine River Authority	Yes	\$250,000	Yes	Aligns with RFPG Goals
041000091	4	Sabine	Upper Sabine FIF Phase 2	Development of detailed hydraulic models for additional areas of high flood risk identified in Phase 1. Perform alternatives analysis and develop FMPs for second cycle of the State Flood Plan.		Gregg, Rusk	12010002	120100020501, 120100020506, 120100020502, 120100020503, 120100020601, 120100020504, 120100020505	Middle Sabine	Project Planning	249	Riverine	Sabine River Authority	Sabine River Authority	Yes	\$250,000	Yes	Aligns with RFPG Goals
041000092	4	Sabine	Collin County Retention Structures Rehabilitation Project	Collin County Retention Structures Rehabilitation Project	04000007, 04000008	Collin	12010001	120100010201, 120100010202, 120100010301, 120100010302	Upper Sabine	Project Planning	883	Riverine	Collin	Collin	No	\$30,000	Yes	Aligns with RFPG Goals
041000093	4	Sabine	Collin County Flooding Hazard/Vulnerability Assessment	Collin County flooding hazard/vulnerability assessment	04000007, 04000008	Collin	12010001	120100010201, 120100010202, 120100010301, 120100010302	Upper Sabine	Project Planning	883	Riverine	Collin	Collin	No	\$30,000	Yes	Aligns with RFPG Goals
041000094	4	Sabine	Collin County Dam Inundation Study	Collin County Dam Inundation Study	04000011, 04000012	Collin	12010001	120100010201, 120100010202, 120100010301, 120100010302	Upper Sabine	Other	883	Riverine	Collin	Collin	No	\$30,000	Yes	Aligns with RFPG Goals

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
041000095	4	Sabine	City of Emory Drainage Master Plan	Development of detailed hydraulic models for areas of high flood risk. Perform alternatives analysis and develop FMPs for second cycle of the State Flood Plan.	04000007, 04000008	Rains, Hopkins	12010001, 12010003	120100010506, 120100010507, 120100030101, 120100030102, 120100030103, 120100030107, 120100030104	Upper Sabine, Lake Fork	Watershed Planning	30	Riverine	Emory	Emory	No	\$100,000	Yes	Aligns with RFPG Goals
041000096	4	Sabine	City of Emory Roadway Flood Evaluation	Development of detailed hydraulic models for areas of high flood risk. Perform alternatives analysis to evaluate roadway flooding throughout the city and Honeysuckle Lane, Quitman Street, Alexander Street, Wells Street, Skyline, and FM 515.	04000007, 04000008	Rains, Hopkins	12010001, 12010003	120100010506, 120100010507, 120100030101, 120100030102, 120100030103, 120100030107, 120100030104	Upper Sabine, Lake Fork	Project Planning	30	Riverine	Emory	Emory	No	\$100,000	Yes	Aligns with RFPG Goals
041000097	4	Sabine	Bighead Creek Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	04000007, 04000008	Gregg, Rusk	12010002	120100020503	Middle Sabine	Project Planning	2	Riverine	Kilgore	Kilgore	Yes	\$75,000	Yes	Aligns with RFPG Goals
041000098	4	Sabine	Guthrie Creek Corridor Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000099	4	Sabine	Longview Underpass Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000100	4	Sabine	Upper Wade Creek Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000101	4	Sabine	Lower Wade Creek Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000102	4	Sabine	Turkey Creek Tributary Neighborhood Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	04000007, 04000008	Gregg	12010002	120100020503	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	Yes	Aligns with RFPG Goals
041000103	4	Sabine	Elm Branch Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000104	4	Sabine	Upper Turkey Creek Neighborhood Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	04000007, 04000008	Gregg, Rusk	12010002	120100020503	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	Yes	Aligns with RFPG Goals
041000105	4	Sabine	Tammy Lynn Drive Neighborhood Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	04000007, 04000008	Gregg	12010002	120100020504, 120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000106	4	Sabine	Upper Guthrie Creek Neighborhood Flooding	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000107	4	Sabine	Harris Creek at US 80 Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	0400007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000108	4	Sabine	Grace Creek Flooding at US 80	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000109	4	Sabine	Rabbit Creek at SH 42 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020502	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	Yes	Aligns with RFPG Goals

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
041000110	4	Sabine	US 281 Underpass	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020506, 120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000111	4	Sabine	Judson Road Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	Yes	\$75,000	Yes	Aligns with RFPG Goals
041000112	4	Sabine	SH 135 Underpass Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020502	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	Yes	Aligns with RFPG Goals
041000113	4	Sabine	Drake Blvd Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000114	4	Sabine	HG Mosely Roadway Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000115	4	Sabine	Eden Drive Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000116	4	Sabine	Coushatta Hills Creek Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000117	4	Sabine	Grace Creek at Loop 281 Overtopping (South)	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020506, 120100020505	Middle Sabine	Project Planning	1	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000118	4	Sabine	Whispering Pines Roadway Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000119	4	Sabine	Eastman Road Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020601	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000120	4	Sabine	Florence Street Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	0400007, 0400008	Rusk	12010002	120100020503	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	Yes	Aligns with RFPG Goals
041000121	4	Sabine	Grace Creek at Freemont Street Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals

FME ID	RFPG No.	RFPG Name	FME Name	Description	Associated Goals	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation	Reason for Recommendation
041000122	4	Sabine	Secretariat Trail Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	0400007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000123	4	Sabine	Lorraine Court Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	0400007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000124	4	Sabine	Rabbit Creek at SH 31 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020506, 120100020502	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	Yes	Aligns with RFPG Goals
041000125	4	Sabine	US 259 and Remington Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Rusk	12010002	120100020503	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	Yes	Aligns with RFPG Goals
041000126	4	Sabine	Harris Creek Local Road Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000127	4	Sabine	Harley Ridge Road Flooding (South)	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020504	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000128	4	Sabine	French Drive Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	0400007, 04000008	Gregg	12010002	120100020504	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000129	4	Sabine	Middle Guthrie Creek Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	0400007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000130	4	Sabine	Upper Iron Bridge Creek Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	0400007, 04000008	Gregg	12010002	120100020601, 120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000131	4	Sabine	Lakeport Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	0400007, 04000008	Gregg	12010002	120100020601	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000132	4	Sabine	Oak Creek Tributary Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	0400007, 0400008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000133	4	Sabine	S Whatley Road Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	0400007, 04000008	Gregg	12010002	120100020504	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals

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041000134	4	Sabine	Grace Creek at Highway 31 Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000135	4	Sabine	Rockwall Drive Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	0400007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000136	4	Sabine	Sabine Street and Railroad Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000137	4	Sabine	Hawkins Creek Tributary Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020504	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000138	4	Sabine	Coleman Drive Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000139	4	Sabine	Rabbit Creek at SH 135 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020502	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	Yes	Aligns with RFPG Goals
041000140	4	Sabine	Grace Creek at HG Mosley Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	0400007, 0400008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000141	4	Sabine	Grace Creek at Loop 281 Flooding (North)	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	0400007, 0400008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000142	4	Sabine	Circle Road Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	0400007, 0400008	Harrison	12010002	120100020601	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000143	4	Sabine	N Whatley Road Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020504	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000144	4	Sabine	Meadowbrook Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Rusk	12010002	120100020501	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	Yes	Aligns with RFPG Goals
041000145	4	Sabine	Hill Street Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals

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041000146	4	Sabine	Rabbit Creek at SH Fairmont Street Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020502	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	Yes	Aligns with RFPG Goals
041000147	4	Sabine	Lynnwood Street Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000148	4	Sabine	Harley Ridge Overtopping (North)	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020504	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000149	4	Sabine	Rolling Meadows Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020506	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	Yes	Aligns with RFPG Goals
041000150	4	Sabine	Lake Lamond	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	1	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000151	4	Sabine	Evergreen Street Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000152	4	Sabine	Higganbotham Road Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020503	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	Yes	Aligns with RFPG Goals
041000153	4	Sabine	Meadowview Road Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020504	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000154	4	Sabine	White Street Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg, Rusk	12010002	120100020503	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	Yes	Aligns with RFPG Goals
041000155	4	Sabine	Airline Road Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000156	4	Sabine	Patio Street Neighborhood Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000157	4	Sabine	Old Gladewater Highway Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020502	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	Yes	Aligns with RFPG Goals

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041000158	4	Sabine	Ray Creek at Piller Precise Rd Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000159	4	Sabine	Cassidy Lane Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Rusk	12010002	120100020506	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	Yes	Aligns with RFPG Goals
041000160	4	Sabine	County Road 1114 Overtoppin	Perform H&H modeling to identify and define higher detailed flood risk, g develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Rusk	12010002	120100020501, 120100020502	Middle Sabine	Project Planning	0	Riverine	Rusk	Rusk	No	\$75,000	Yes	Aligns with RFPG Goals
041000161	4	Sabine	Mitchell Lake Outfall	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020601	Middle Sabine	Project Planning	0	Riverine	Lakeport	Lakeport	No	\$75,000	Yes	Aligns with RFPG Goals
041000162	4	Sabine	County Road 1115 Overtoppin	Perform H&H modeling to identify and define higher detailed flood risk, g develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Rusk	12010002	120100020502	Middle Sabine	Project Planning	0	Riverine	Rusk	Rusk	No	\$75,000	Yes	Aligns with RFPG Goals
041000163	4	Sabine	County Road 138 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Rusk	12010002	120100020501	Middle Sabine	Project Planning	0	Riverine	Rusk	Rusk	No	\$75,000	Yes	Aligns with RFPG Goals
041000164	4	Sabine	County Road 1110 Overtoppin	Perform H&H modeling to identify and define higher detailed flood risk, g develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Rusk	12010002	120100020501	Middle Sabine	Project Planning	0	Riverine	Rusk	Rusk	No	\$75,000	Yes	Aligns with RFPG Goals
041000165	4	Sabine	Grace Creek at Hawkins Pkwy Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000166	4	Sabine	FM 3053/1639 Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Rusk	12010002	120100020501	Middle Sabine	Project Planning	1	Riverine	Kilgore	Kilgore	No	\$75,000	Yes	Aligns with RFPG Goals
041000167	4	Sabine	McCann Creek Road Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020505	Middle Sabine	Project Planning	0	Riverine	Longview	Longview	No	\$75,000	Yes	Aligns with RFPG Goals
041000168	4	Sabine	Meadows Lane Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020506	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	Yes	Aligns with RFPG Goals
041000169	4	Sabine	McKay Street Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Rusk	12010002	120100020501	Middle Sabine	Project Planning	0	Riverine	Overton	Overton	No	\$75,000	Yes	Aligns with RFPG Goals

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041000170	4	Sabine	FM 3053 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Rusk	12010002	120100020501	Middle Sabine	Project Planning	0	Riverine	Rusk	Rusk	No	\$75,000	Yes	Aligns with RFPG Goals
041000171	4	Sabine	Hawkins Creek at George Richey Road Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020504	Middle Sabine	Project Planning	0	Riverine	White Oak	White Oak	No	\$75,000	Yes	Aligns with RFPG Goals
041000172	4	Sabine	Denman Road Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Smith	12010002	120100020501	Middle Sabine	Project Planning	0	Riverine	Smith	Smith	No	\$75,000	#REF!	#REF!
041000174	4	Sabine	County Road 146 Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Rusk	12010002	120100020501	Middle Sabine	Project Planning	0	Riverine	Rusk	Rusk	No	\$75,000	Yes	Aligns with RFPG Goals
041000175	4	Sabine	Rabbit Creek at Spinks Chapman Overtopping	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020506	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	Yes	Aligns with RFPG Goals
041000176	4	Sabine	Jamestown Road Overtopping	_15	04000007, 04000008	Smith	12010002	120100020501	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	Yes	Aligns with RFPG Goals
041000177	4	Sabine	Bighead Creek at US 259 Flooding	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	04000007, 04000008	Gregg	12010002	120100020502, 120100020503	Middle Sabine	Project Planning	0	Riverine	Kilgore	Kilgore	No	\$75,000	Yes	Aligns with RFPG Goals

Table 16: Recommended Flood Mitigation Projects Identified by RFPG

FMP ID	RFPG No.	RFPG	FMP Name		Associated Goals	Counties	HUC12s		Droject Type	Project Area	Flood Risk	Spansor	Entities with
FIVIP ID	KFPG NO.	Name	FIVIP Name	Description	(ID)	Counties	HUCIZS	Watershed Name	Project Type	(sqmi)	Type	Sponsor	Oversight
043000001	4	Sabine	Terry Gully Regional Detention Pond 1	Proposed detention pond for flood mitigation	04000007, 04000008	Orange	120100051004, 120100051003	Lower Sabine	Detention Pond	16	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District
043000002	4	Sabine	Terry Gully Regional Detention Pond 2	Proposed detention pond for flood mitigation	04000007, 04000008	Orange	120100051004, 120100051003	Lower Sabine	Detention Pond	16	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District
043000003	4	Sabine	Terry Gully Regional Detention Pond 3	Proposed detention pond for flood mitigation	0400007, 04000008	Orange	120100051004, 120100051003	Lower Sabine	Detention Pond	16	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District
043000004	4	Sabine	Terry Gully Regional Detention Pond 4	Proposed detention pond for flood mitigation	04000007, 04000008	Orange	120100051004, 120100051003	Lower Sabine	Detention Pond	16	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District
043000005	4	Sabine	Claiborne Park Regional Detention Pond	Proposed detention pond for flood mitigation	0400003, 04000007, 04000008	Orange	120100051005, 120100051004, 120100051100, 120100051002, 120100051003	Lower Sabine	Detention Pond	63	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District
043000006	4	Sabine	Kinard Estates Drainage Improvements	Proposed detention pond and local drainage improvements for flood mitigation	04000003, 04000007, 04000008	Orange	120100051100	Lower Sabine	Detention Pond	12	Riverine, Coastal	Orange County	Orange County
043000007	4	Sabine	Elevation of Feeder Road Along IH-10 at Cole Creek	Proposed roadway improvements for access to IH10 during flood events	04000007, 04000008	Orange	120100051004	Lower Sabine	LWC Upgrade	0	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District
043000008	4	Sabine	Lawrence Road Detention Pond	Expansion of existing detention pond	04000003, 04000007, 04000008	Orange	120100051005, 120100051004, 120100051100, 120100051002, 120100051003	Lower Sabine	Detention Pond	63	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District
043000009	4	Sabine	Upper Cow Detention Pond	Proposed detention pond for flood mitigation	04000003, 04000007, 04000008	Orange	120100051005, 120100051004, 120100051100, 120100051002, 120100051003	Lower Sabine	Detention Pond	63	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District
043000010	4	Sabine	Upper Adams Detention Pond	Proposed detention pond for flood mitigation	04000007, 04000008	Orange	120100051004, 120100051100, 120100051003	Lower Sabine	Detention Pond	6	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District
043000011	4	Sabine	Cole Creek Detention Pond	Proposed detention pond for flood mitigation	04000003, 04000007, 04000008	Orange	120100051005, 120100051004, 120100051100, 120100051002, 120100051003	Lower Sabine	Detention Pond	47	Riverine, Coastal	Orange County Drainage District	Orange County Drainage District

FMP ID	Emergency Need	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure removed	Percent Nature-based Solution (by cost)	Negative Impact	Negative Impact Mitigation	Social Vulnerability Index	Water Supply Benefit	Benefit-Cost Ratio	RFPG Recommendation	Reason for Recommendation
043000001	No	\$46,397,775	None	\$125,774	Residual Risk includes remaining structures exposed to coastal flood hazard.	None	N/A	0.283	None	0.3	Yes	Aligns with RFPG Goals
043000002	No	\$13,859,613	None	\$228,882	Residual Risk includes remaining structures exposed to coastal flood hazard.	None	N/A	0.283	None	0.2	Yes	Aligns with RFPG Goals
043000003	No	\$93,350,287	None	\$1,084,841	Residual Risk includes remaining structures exposed to coastal flood hazard.	None	N/A	0.283	None	0.1	Yes	Aligns with RFPG Goals
043000004	No	\$60,463,723	None	\$1,244,054	Residual Risk includes remaining structures exposed to coastal flood hazard.	None	N/A	0.283	None	0.1	Yes	Aligns with RFPG Goals
043000005	Yes	\$133,851,861	None	\$2,053,282	Residual Risk includes remaining structures exposed to coastal flood hazard.	None	N/A	0.334	None	0.2	Yes	Aligns with RFPG Goals
043000006	Yes	\$96,833,693	None	\$863,619	Residual Risk includes remaining structures exposed to coastal flood hazard.	None	N/A	0.305	None	0.1	Yes	Aligns with RFPG Goals
043000007	No	\$986,215	None	\$0	Residual Risk includes remaining road length exposed to flood hazard	None	N/A	0.178	None	0.1	Yes	Aligns with RFPG Goals
043000008	Yes	\$29,215,062	None	\$0	Residual Risk includes remaining structures exposed to coastal flood hazard.	None	N/A	0.334	None	0.3	Yes	Aligns with RFPG Goals
043000009	Yes	\$172,241,395	None	\$1,233,509	Residual Risk includes remaining structures exposed to coastal flood hazard.	None	N/A	0.334	None	0.3	Yes	Aligns with RFPG Goals
043000010	No	\$19,561,929	None	\$409,199	Residual Risk includes remaining structures exposed to coastal flood hazard.	None	N/A	0.293	None	0.3	Yes	Aligns with RFPG Goals
043000011	Yes	\$41,147,927	None	\$106,517	Residual Risk includes remaining structures exposed to coastal flood hazard.	None	N/A	0.361	None	0.2	Yes	Aligns with RFPG Goals

FMP ID	RFPG No.	RFPG Name	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight
043000012	4	Sabine	CR-2400 Drainage Improvements	Two proposed bridge installations over creek crossing on County Road 2400 to reduce roadway overtopping curing storm events. Includes some creek channel grading improvements.	04000007, 04000008	Hunt	120100010303, 120100010302	Upper Sabine	LWC Upgrade	2	Riverine, Coastal	Hunt	Hunt
043000013	4	Sabine	CR-2706 Drainage Improvements	Two proposed bridge installations over creek crossing on Count Road 2706 to reduce roadway overtopping during storm events. A bridge class culvert, trapezoidal channel, and creek channel grading are also proposed.	04000001, 04000007, 04000008	Hunt	120100010201, 120100010202	Upper Sabine	LWC Upgrade	2	Riverine, Coastal	Hunt	Hunt
043000014	4	Sabine	CR-3101 Drainage Improvements	Two proposed bridge installations over nearby creek crossings on County Road 3101 to reduce roadway overtopping curing storm events. Includes some creek channel grading improvements.	04000001, 04000007, 04000008	Hunt	120100010103	Upper Sabine	LWC Upgrade	1	Riverine, Coastal	Hunt	Hunt
043000015	4	Sabine	CR-4105 Drainage Improvements	Proposed bridge installation over creek crossing on County Road 4105 to reduce roadway overtopping during storm events. Includes side ditch grading improvements.	04000001, 04000007, 04000008	Hunt	120100010103, 120100010102	Upper Sabine	LWC Upgrade	1	Riverine, Coastal	Hunt	Hunt
043000016	4	Sabine	CR-4106 Drainage Improvements	Two proposed bridge installations over creek crossing on Count Road 4106 to reduce roadway overtopping during storm events. Includes some creek channel grading improvements directly under the proposed bridges.	04000001, 04000007, 04000008	Hunt	120100010103, 120100010104	Upper Sabine	LWC Upgrade	1	Riverine, Coastal	Hunt	Hunt
043000017	4	Sabine	Orange County Coastal Storm Risk Management Project	Program comprised of improvements and construction of new infrastructure currently being implemented to reduce the risk of storm surge impacts in Orange, Jefferson, and Brazoria Counties in Texas.	04000003, 04000007	Orange, Newton	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Flood Walls and Levees	265	Riverine	Orange County Drainage District	Orange County Drainage District
043000018	4	Sabine	Kilgore Downtown Storm Sewer Master Plan Improvements		04000007	Gregg	120100020502, 120100020503	Middle Sabine	Storm Drain	1	Riverine, Coastal	Kilgore	Kilgore

FMP ID	Emergency Need	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure removed	Percent Nature-based Solution (by cost)	Negative Impact	Negative Impact Mitigation	Social Vulnerability Index	Water Supply Benefit	Benefit-Cost Ratio	RFPG Recommendation	Reason for Recommendation
043000012	No	\$14,437,130	None	\$0	Residual Risk includes remaining road length exposed to flood hazard	None	N/A	0.184	None	0.7	Yes	Aligns with RFPG Goals
043000013	No	\$9,125,858	None	\$0	Residual Risk includes remaining road length exposed to flood hazard	None	N/A	0.258	None	0.8	Yes	Aligns with RFPG Goals
043000014	No	\$9,217,492	None	\$0	Residual Risk includes remaining road length exposed to flood hazard	None	N/A	0.341	None	0.4	Yes	Aligns with RFPG Goals
043000015	No	\$4,284,973	None	\$0	Residual Risk includes remaining road length exposed to flood hazard	None	N/A	0.516	None	0.3	Yes	Aligns with RFPG Goals
043000016	No	\$3,344,199	None	\$0	Residual Risk includes remaining road length exposed to flood hazard	None	N/A	0.391	None	0.5	Yes	Aligns with RFPG Goals
043000017	Yes	\$2,270,099,968	Federal Funds (Long Term Disaster Recovery Investment Plan), Local	\$1,477,132	Residual Risk includes remaining structures exposed to coastal flood hazard.	None	N/A	0.806	None	1.6	Yes	Aligns with RFPG Goals
043000018	No	\$2,238,252	None	\$0	Residual Risk includes remaining road length exposed to flood hazard	None	N/A	0.962	None	0.01	Yes	Aligns with RFPG Goals

FMP ID	RFPG No.	RFPG Name	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight
043000020	4	Sabine	Parker Creek Maintenance	Remove debris and clear channel South of Hwy 59 to Five Notch Rd	04000007, 04000008	Harrison	120100020703, 120100020701	Middle Sabine	Channel	13	Riverine, Coastal	Marshall	Marshall
043000021	4	Sabine	Turtle Creek Maintenance	Remove debris and clear channel West of Hwy 59	04000007, 04000008	Harrison	120100020703, 120100020701	Middle Sabine	Channel	13	Riverine, Coastal	Marshall	Marshall
043000022	4	Sabine	Upper Happy Hollow Drainage Improvement - City Park	Improve Drainage Walls - Carter thru City Park	04000007, 04000008	Harrison	120100020703, 120100020701	Middle Sabine	Channel	13	Riverine, Coastal	Marshall	Marshall
043000023	4	Sabine	Parker Creek Detention Pond	Detention pond by UPRR	04000007, 04000008	Harrison	120100020703, 120100020701	Middle Sabine	Detention Pond	13	Riverine, Coastal	Marshall	Marshall
043000024	4	Sabine	Upper Happy Hollow Drainage Improvement - Smith Park	Drainage improvement through Smith Park	04000007, 04000008	Harrison	120100020703, 120100020701	Middle Sabine	Channel	13	Riverine, Coastal	Marshall	Marshall
043000025	4	Sabine	Parker Creek Improvements	Improvements through downtown	04000007, 04000008	Harrison	120100020703, 120100020701	Middle Sabine	Channel	13	Riverine, Coastal	Marshall	Marshall
043000026	4	Sabine	City of Longview Property Acquisition	Implementation of program to purchase properties and repetitive loss homes in floodplain areas to reserve them from development.	04000003, 04000005, 04000006	Gregg	120100020506, 120100020601, 120100020504, 120100020505	Middle Sabine	Property Acquisition	94	Riverine, Coastal	Longview	Longview
043000027	4	Sabine	City of Kilgore Property Acquisition	Implementation of program to purchase properties and repetitive loss homes in floodplain areas to reserve them from development.	04000003, 04000005, 04000006	Gregg, Rusk	120100020501, 120100020506, 120100020502, 120100020503, 120100020601	Middle Sabine	Property Acquisition	155	Riverine, Coastal	Kilgore	Kilgore
043000029	4	Sabine	Orange County Property Acquisition	Acquire flood prone/repetitive loss properties and convert to open space, parks, boating access, trails, agricultural projects, and/or as a general community asset.	04000003, 04000005, 04000006	Orange	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Property Acquisition	371	Riverine, Coastal	Orange County	Orange County
043000030	4		Orange County Elevation of Residential Structures Program	Elevations of homes within Floodplains throughout County.	04000003, 04000005, 04000006	Orange	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Property Elevation	371	Riverine, Coastal	Orange County	Orange County
043000031	4		Bighead Creek Flooding - Roadway Improvements to Stone Road	Proposed drainage improvements near Bighead Creek	0400001, 0400003, 0400007, 0400008	Rusk	120100020501, 120100020506, 120100020502, 120100020503, 120100020601	Middle Sabine	LWC Upgrade	155	Riverine, Coastal	Kilgore	Kilgore

FMP ID	Emergency Need	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure removed	Percent Nature-based Solution (by cost)	Negative Impact	Negative Impact Mitigation	Social Vulnerability Index	Water Supply Benefit	Benefit-Cost Ratio	RFPG Recommendation	Reason for Recommendation
043000020	No	\$258,023	None	\$0	Residual Risk includes remaining structures exposed to coastal flood hazard.	None	N/A	0.674	None	0.1	Yes	Aligns with RFPG Goals
043000021	No	\$504,464	None	\$0	Residual Risk includes remaining structures exposed to coastal flood hazard.	None	N/A	0.674	None	0	Yes	Aligns with RFPG Goals
043000022	No	\$981,076	None	\$0	Residual Risk includes remaining structures exposed to coastal flood hazard.	None	N/A	0.674	None	0	Yes	Aligns with RFPG Goals
043000023	No	\$5,047,893	None	\$0	Residual Risk includes remaining structures exposed to coastal flood hazard.	None	N/A	0.674	None	0.1	Yes	Aligns with RFPG Goals
043000024	No	\$491,866	None	\$76,178	Residual Risk includes remaining structures exposed to coastal flood hazard.	None	N/A	0.674	None	0.1	Yes	Aligns with RFPG Goals
043000025	No	\$19,010,117	None	\$81,180	Residual Risk includes remaining structures exposed to coastal flood hazard.	None	N/A	0.674	None	0.1	Yes	Aligns with RFPG Goals
043000026	Yes	\$10,000,000	None	\$189,957	Residual Risk includes remaining structures exposed to coastal flood hazard.	None	N/A	0.672	None	0.6	Yes	Aligns with RFPG Goals
043000027	Yes	\$56,159,648	None	\$292,508	Residual Risk includes remaining structures exposed to coastal flood hazard.	None	N/A	0.590	None	3.2	Yes	Aligns with RFPG Goals
043000029	Yes	\$10,000,000	None	\$0	Residual Risk includes remaining structures exposed to coastal flood hazard.	None	N/A	0.432	None	1	Yes	Aligns with RFPG Goals
043000030	Yes	\$10,000,000	None	\$0	Residual Risk includes remaining structures exposed to coastal flood hazard.	None	N/A	0.432	None	1	Yes	Aligns with RFPG Goals
043000031	Yes	\$57,548,151	None	\$0	Residual Risk includes remaining road length exposed to flood hazard	None	N/A	0.590	None	0.17	Yes	Aligns with RFPG Goals

FMP ID	RFPG No.	RFPG Name	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watershed Name	Project Type	Project Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight
043000032	4	Sabine	Harris Creek Tributary Flooding	Proposed drainage improvements near Harris Creek	0400003, 04000007, 04000008	Gregg	120100020506, 120100020601, 120100020504, 120100020505	Middle Sabine	Channel	94	Riverine, Coastal	Longview	Longview
043000033	4	Sabine		Proposed drainage improvements near Iron Bridge Creek	0400003, 04000007, 04000008	Gregg	120100020506, 120100020601, 120100020504, 120100020505	Middle Sabine	Detention Pond	94	Riverine, Coastal	Longview	Longview
043000034	4	Sabine	CR-342 Drainage Improvements	Proposed bridge installation over creek crossing on County Road 342 to reduce roadway overtopping during storm events.	04000001, 04000007, 04000008	Kaufman	120100010405	Upper Sabine	LWC Upgrade	0	Riverine, Coastal	Kaufman	Kaufman
043000035	4	Sabine	Sabine Flood Measurement Gages	Install flood measurement gages regionwide	0400003, 04000015, 04000016	Regionwide	120100010301	Regionwide	Flood Measurement and Warning	4,760	Riverine, Coastal	Sabine River Authority	Sabine River Authority

FMP ID	Emergency Need	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure removed	Percent Nature-based Solution (by cost)	Negative Impact	Negative Impact Mitigation	Social Vulnerability Index	Water Supply Benefit	Benefit-Cost Ratio	RFPG Recommendation	Reason for Recommendation
043000032	Yes	\$53,892,341	None	\$0	Residual Risk includes remaining structures exposed to coastal flood hazard.	None	N/A	0.591	None	0.01	Yes	Aligns with RFPG Goals
043000033	Yes	\$25,270,808	None	\$0	Residual Risk includes remaining structures exposed to coastal flood hazard.	None	N/A	0.591	None	0.01	Yes	Aligns with RFPG Goals
043000034	No	\$2,141,682	None	\$0	Residual Risk includes remaining road length exposed to flood hazard	None	N/A	0.436	None	0.9	Yes	Aligns with RFPG Goals
043000035	Yes	\$737,148	None	\$0	No change in risk exposure.	None	N/A	0.540	None	1	Yes	Aligns with RFPG Goals

Table 17: Recommended Flood Management Strategies Identified by RFPG

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FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type
042000001	4	Sabine	Orange County Drainage District Design Criteria	Update Design Criteria	0400009, 04000018, 04000019	Orange	12010005	120100051100, 120100051003, 120100051004,	Lower Sabine	Regulatory and Guidance	371	Riverine, Coastal
042000002	4	Sanine	Orange County Property Acquisition	Administer program to acquire flood prone/repetitive loss properties and convert to open space, parks, boating access, trails, agricultural projects, and/or as a general community asset.	04000005	Orange	12010005	120100051100, 120100051003, 120100051004, 120100051005	Lower Sabine	Property Acquisition and Structural Elevation	371	Riverine, Coastal
042000003	4	Sabine	Orange County Drainage District Flood Warning System	Improvement of existing flood warning system	04000015	Orange	12010005	120100051100, 120100051003, 120100051004,	Lower Sabine	Flood Measurement and Warning	371	Riverine, Coastal
042000004	4	Sabine		Series of detention ponds to prevent flooding along IH-10, Hwy 12, Hwy 62, and Hwy 87 – the County's evacuation routes.	04000007	Orange	12010005	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Infrastructure Projects	371	Riverine, Coastal
042000005	4		Van Zandt County Wide Floodplain Development Regulations	Incorporate higher standards for flood hazard resiliency in local application of the building code.	04000009, 04000018	Van Zandt	12010001	120100010407, 120100010503, 120100010501, 120100010502, 120100010504, 120100010601, 120100010507,	Upper Sabine	Regulatory and Guidance	856	Riverine
042000006	4	Sabine	Rockwall Countywide Flood Awareness Program	Develop a public education and awareness website to educate and inform Rockwall County residents/businesses about the natural hazards and the potential ways to mitigate them and the ecological and societal benefits of flooding	04000009	Rockwall	12010001	120100010301, 120100010302	Upper Sabine	Education and Outreach	148	Riverine
042000008	4	Sabine		Staging Area and "lily pads" for use during disaster events.	04000011	Orange	12010005	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Other	371	Riverine, Coastal
042000009	4		Orange County Elevation of Residential Structures Program	Program to elevation of homes within Floodplains throughout County.	04000005	Orange	12010005	120100051005, 120100051004, 120100051100, 120100051003	Lower Sabine	Property Acquisition and Structural Elevation	371	Riverine, Coastal
042000010	4		Orange County Drainage District Additional Gages And Warning Systems	Incorporation of additional rain gauges and flood sensors throughout jurisdiction.	04000015	Orange	12010005	120100051003, 120100051004, 120100051005, 120100051100	Lower Sabine	Flood Measurement and Warning	371	Riverine, Coastal
042000011	4	Sahine	City of Edgewood Emergency Siren Program	Purchase and install outdoor warning sirens.	04000015	Van Zandt	12010001	120100010502, 120100010504	Upper Sabine	Flood Measurement and Warning	1	Riverine

Table 17: Recommended Flood Management Strategies Identified by RFPG

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FMS ID	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Nonrecurring, Noncapital Cost (\$)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure removed	Consideration of Nature based Solution	Negative Impact	Negative Impact Mitigation	Water Supply Benefit	RFPG Recommendation	Reason for Recommendation
042000001	Orange County	Orange County	Yes	\$50,000	\$50,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000002	Orange County	Orange County	Yes	\$10,000	\$100,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000003	Orange County Drainage District	Orange County Drainage District	Yes	\$150,000	\$150,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000004	Orange County Drainage District	Orange County Drainage District	Yes	\$500,000	\$44,000,000	Yes	\$0	Yes	No	N/A	None	Yes	Aligns with RFPG Goals
042000005	Van Zandt	Van Zandt	No	\$10,000	\$10,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000006	Rockwall	Rockwall	No	\$2,775	\$2,775	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000008	Orange County Drainage District	Orange County Drainage District	Yes	\$10,000	\$10,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000009	Orange County Drainage District	Orange County Drainage District	Yes	\$50,000	\$50,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000010	Orange County Drainage District	Orange County Drainage District	Yes	\$100,000	\$200,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000011	Edgewood	Edgewood	No	\$0	\$10,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals

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FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type
042000012	4	Sabine	City of Edgewood Flood Infrastructure Maintenance	Adopt and implement a program for clearing debris from bridges, drains, and culverts	04000011	Van Zandt	12020001	120100010502, 120100010504	Upper Sabine	Other	1	Riverine
042000013	4	Sabine	City of Greenville NFIP Participation	Increase NFIP Participation. Greenville participates in the NFIP program and needs to strongly encourage through education additional residents and businesses to purchase and maintain flood insurance.	0400009, 04000018	Hunt	12010001	120100010103, 120100010102, 120100010204, 120100010401	Upper Sabine	Regulatory and Guidance	33	Riverine
042000014	4	Sabine	City of Fruitvale "StormReady" Program	Obtain certification in the National Weather Service StormReady Program.	0400009, 04000018	Van Zandt	12010001	120100010504, 120100010601	Upper Sabine	Regulatory and Guidance	2	Riverine
042000015	4	Sabine	City of Fruitvale Flood Emergency Notification System	Implement and enhance an areawide telephone Emergency Notification System ("Reverse 911").	04000015, 04000009	Van Zandt	12010001	120100010504, 120100010601	Upper Sabine	Flood Measurement and Warning	2	Riverine
042000016	4	Sabine	City of Van "StormReady" Program	Obtain certification in the National Weather Service StormReady Program.	0400009, 04000018	Van Zandt	12010001	120100010608, 120100010607	Upper Sabine	Regulatory and Guidance	3	Riverine
042000017	4	Sabine	City of Van Flood Infrastructure Maintenance	Adopt and implement a program for clearing debris from bridges, drains and culverts.	04000011	Van Zandt	12010001	120100010608, 120100010607	Upper Sabine	Other	3	Riverine
042000018	4	Sabine	City of Grand Saline "StormReady" Program	Obtain certification in the National Weather Service StormReady Program.	0400009, 04000018	Van Zandt	12010001	120100010601, 120100010605	Upper Sabine	Regulatory and Guidance	2	Riverine
042000019	4		City of Grand Saline Flood Infrastructure Maintenance	Adopt and implement a program for clearing debris from bridges, drains, and culverts	04000011	Van Zandt	12010001	120100010601,	Upper Sabine	Other	2	Riverine
042000020	4	Sabine	City of Wills Point "StormReady" Program	Obtain certification in the National Weather Service StormReady Program.	0400009 <i>,</i> 04000018	Van Zandt	12010001	120100010501, 120100010502	Upper Sabine	Regulatory and Guidance	4	Riverine
042000021	4		City of Wills Point Flood	Implement and enhance an areawide telephone Emergency Notification System ("Reverse 911").	04000015, 04000009	Van Zandt	12010001	120100010501, 120100010502	Upper Sabine	Flood Measurement and Warning	4	Riverine
042000022	4	Sabine	City of Wills Point Flood Infrastructure Maintenance	Adopt and implement a program for clearing debris from bridges, drains and culverts.	04000011	Van Zandt	12010001	120100010501, 120100010502	Upper Sabine	Other	4	Riverine
042000023	4	Sanine	City of Wills Point Flood Awareness Program	Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Turn Around, Don't Drown" Program.	04000009, 04000017	Van Zandt	12010001	120100010501, 120100010502	Upper Sabine	Education and Outreach	4	Riverine

3

FMS ID	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Nonrecurring, Noncapital Cost (\$)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure removed	Consideration of Nature based Solution	Negative Impact	Negative Impact Mitigation	Water Supply Benefit	RFPG Recommendation	Reason for Recommendation
042000012	Edgewood	Edgewood	No	\$100,000	\$100,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000013	Greenville	Greenville	No	\$10,000	\$10,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000014	Fruitvale	Fruitvale	No	\$10,000	\$10,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000015	Fruitvale	Fruitvale	No	\$10,000	\$10,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000016	Van	Van	No	\$10,000	\$10,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000017	Van	Van	No	\$50,000	\$50,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000018	Grand Saline	Grand Saline	No	\$10,000	\$10,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000019	Grand Saline	Grand Saline	No	\$100,000	\$100,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000020	Wills Point	Wills Point	No	\$10,000	\$10,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000021	Wills Point	Wills Point	No	\$10,200	\$10,200	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000022	Wills Point	Wills Point	No	\$51,000	\$51,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000023	Wills Point	Wills Point	No	\$10,200	\$10,200	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type
042000024	4	Sabine	City of Fate Flood Access Improvement	Add secondary entry/access roads to existing neighborhoods where possible/enforce two entry/access road requirements in existing code for new construction	04000011	Rockwall	12010001	120100010301	Upper Sabine	Regulatory and Guidance	12	Riverine
042000025	4	Sabine	City of Fate Flood Infrastructure Maintenance	Develop and implement a county- wide pre-disaster debris removal and monitoring contracts	04000011	Rockwall	12010001	120100010301	Upper Sabine	Other	12	Riverine
042000026	4	Sabine	City of Gladewater Flood Awareness Program	Develop and implement a public education campaign to inform the public about mitigation actions they can take to make their family and home safer. Put information and links to outside resources on city websites and facebook pages.	04000009	Gregg, Upshur	12010002	120100020402, 120100020403, 120100020405	Middle Sabine	Education and Outreach	12	Riverine
042000027	4	Sabine	City of Gladewater Flood Awareness Program	Develop and implement the "Turn Around, Don't Drown Program"	04000009	Gregg, Upshur	12010002	120100020402, 120100020403, 120100020405	Middle Sabine	Education and Outreach	12	Riverine
042000028	4	Sabine	City of Gladewater Flood Infrastructure Maintenance Program	Implement program to remove debris from drainage culverts when needed to alleviate potential flooding hazards	04000011	Gregg, Upshur	12010002	120100020402, 120100020403, 120100020405	Middle Sabine	Other	12	Riverine
042000029	4	Sabine	City of Gladewater Flood Awareness Program	Develop, implement and promote a public education campaign to encourage the public to register for the Nixle warning system; put link on city websites and facebook pages.	04000009	Gregg, Upshur	12010002	120100020405	Middle Sabine	Education and Outreach	7	Riverine
042000030	4	Sabine	City of Kilgore "StormReady" Program	Obtain awareness materials from Texas Floodplain Management Association for distribution to the public. Post public awareness content on social media platforms prior to and during flooding.	04000009	Gregg, Rusk	12010002	120100020506, 120100020405, 120100020502, 120100020503	Middle Sabine	Education and Outreach	19	Riverine
042000032	4		Infrastructure Inspection	Investigate the current condition of culverts, headwalls, and repairs to culverts and headwalls	04000011	Rusk	12010002	120100020502, 120100020503, 120100020506, 120100020405	Middle Sabine	Other	19	Riverine
042000033	4	Sabine	City of Clarksville City Flood Infrastructure Inspection and Maintenance Program	Monitor flood-prone areas and remove debris from drainage culverts when needed to alleviate potential flooding hazards.	04000011	Gregg, Upshur	12010002	120100020405	Middle Sabine	Other	7	Riverine

FMS ID	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Nonrecurring, Noncapital Cost (\$)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure removed	Consideration of Nature based Solution	Negative Impact	Negative Impact Mitigation	Water Supply Benefit	RFPG Recommendation	Reason for Recommendation
042000024	Fate	Fate	No	\$0	\$400,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000025	Fate	Fate	No	\$100,000	\$100,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000026	Gladewater	Gladewater	No	\$10,000	\$10,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000027	Gladewater	Gladewater	No	\$10,000	\$10,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000028	Gladewater	Gladewater	No	\$20,000	\$20,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000029	Gladewater	Gladewater	No	\$10,000	\$10,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000030	Kilgore	Kilgore	No	\$5,000	\$5,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000032	Kilgore	Kilgore	No	\$30,000	\$30,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000033	Clarksville City	Clarksville City	No	\$20,000	\$20,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals

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FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type
042000034	4	Sabine	City of Longview Flood Awareness Program	Promote the "Turn Around Don't Drown" campaign, in partnership with DPS.	04000009	Gregg	12010002	120100020506, 120100020601, 120100020504, 120100020505, 120100020602	Middle Sabine	Education and Outreach	56	Riverine
042000035	4	Sabine	City of Longview Flood Mitigation Training Program	Seek state and FEMA sponsored training in flood mitigation for key personnel.	04000009, 04000018	Gregg	12010002	120100020506, 120100020601, 120100020504, 120100020505, 120100020602	Middle Sabine	Regulatory and Guidance	56	Riverine
042000036	4	Sabine	Longview Flood Mitigation Floodplain Development Regulations	Improve the long-range management and use of flood-prone areas by the adoption and enforcement of local ordinances to regulate new development within the floodplain. Review and revise ordinances, when needed.	04000009, 04000018	Gregg	12010002	120100020506, 120100020601, 120100020504, 120100020505, 120100020602	Middle Sabine	Regulatory and Guidance	56	Riverine
042000037	4	Sabine	City of Longview Online Flood Awareness Program	Place links on local websites to free FEMA training for independent study via the internet, such as 15- 271 "Anticipating Hazardous Weather and Community Risk."	04000009	Gregg	12010002	120100020506, 120100020601, 120100020504, 120100020505, 120100020602	Middle Sabine	Education and Outreach	56	Riverine
042000038	4	Sabine	City of Longview Regulatory Flood Hazard Map Program	Work with state and federal agencies to maintain current flood maps.	04000009, 04000018	Gregg	12010002	120100020506, 120100020601, 120100020504, 120100020505, 120100020602	Middle Sabine	Regulatory and Guidance	56	Riverine
042000039	4	Sabine	City of Longview Property Acquisition Program	Implementation of program to purchase properties and severe loss-repetitive loss homes in floodplain areas to reserve them from development.	04000005	Gregg	12010002	120100020506, 120100020601, 120100020504, 120100020505, 120100020602	Middle Sabine	Property Acquisition and Structural Elevation	56	Riverine
042000041	4	Sabine	City of Longview Dam Development	Promote FEMA-recommended construction methods for any new dam	04000009, 04000018	Gregg	12010002	120100020506, 120100020601, 120100020504, 120100020505, 120100020602	Middle Sabine	Regulatory and Guidance	56	Riverine
042000042	4	Sabine	City of Hideaway Flood Awareness Program	Conduct public outreach to educate homeowners on flood mitigation measures for their homes.	04000009	Smith	12010002	120100020102	Middle Sabine	Education and Outreach	2	Riverine
042000043	4	Sabine	City of Hideaway Floodplain Development Regulations	Mandate 2 FT Freeboard on Hideaway Lakes Dams	0400009, 04000018	Smith	12010002	120100020102	Middle Sabine	Regulatory and Guidance	2	Riverine
042000044	4	Sabine	City of Hideaway Flood Awareness Program	Public Awareness of Evacuation Routes from rising water from dam failure.	04000009	Smith	12010002	120100020102	Middle Sabine	Education and Outreach	2	Riverine

FMS ID	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Nonrecurring, Noncapital Cost (\$)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure removed	Consideration of Nature based Solution	Negative Impact	Negative Impact Mitigation	Water Supply Benefit	RFPG Recommendation	Reason for Recommendation
042000034	Longview	Longview	No	\$10,000	\$10,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000035	Longview	Longview	No	\$2,000	\$2,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000036	Longview	Longview	No	\$0	\$0	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000037	Longview	Longview	No	\$0	\$0	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000038	Longview	Longview	No	\$0	\$0	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000039	Longview	Longview	No	\$100,000	\$100,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000041	Longview	Longview	No	\$10,000	\$10,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000042	Hideaway	Hideaway	No	\$10,500	\$10,500	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000043	Hideaway	Hideaway	No	\$10,000	\$10,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000044	Hideaway	Hideaway	No	\$10,500	\$10,500	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals

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FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type
042000045	4	Sabine	City of Hideaway Dam Reliability Program	The city will remove trees from earthen dams on hideaway lakes #2 and #3 to mitigate erosion and assist with soil adhesion.	04000011	Smith	12010002	120100020102	Middle Sabine	Other	2	Riverine
042000046	4	Sabine	City of Winona Flood Awareness Program	Conduct public outreach to homeowners and residents on flood mitigation measures for their residents.	04000009	Smith	12010002	120100020107, 120100020303	Middle Sabine	Education and Outreach	2	Riverine
042000047	4	Sabine	: =	Update Flood Prevention ordinance, adopting a "no-rise" in Base Flood Elevation in the 100-year floodplain.	0400009, 04000018	Rockwall, Collin, Hunt	12010001	120100010202, 120100010301, 120100010302	Upper Sabine	Regulatory and Guidance	18	Riverine
042000048	4	Sabine	City of Royse City "StormReady" Program	Achieve certification by the National Weather Service as a "StormReady" Community.	04000009, 04000018	Rockwall, Collin, Hunt	12010001	120100010202, 120100010301, 120100010302	Upper Sabine	Regulatory and Guidance	18	Riverine
042000049	4	Sabine	City of Como Flood Awareness Program	Disseminate PSA's, Newspaper Articles through local media about dangers of flooded county roads and to "Turn Around; Don't Drown."	04000009	Hopkins	12010003	120100030201	Lake Fork	Education and Outreach	1	Riverine
042000050	4	Sabine	City of Cumby Flood Awareness Program	Develop and implement the "Turn Around, Don't Drown Program"	04000009	Hopkins	12010003	120100030101, 120100030104	Lake Fork	Education and Outreach	1	Riverine
042000051	4	Sabine	City of Cumby Flood Awareness Program	Disseminate PSA's, Newspaper Articles through local media about dangers of flooded county roads	04000009	Hopkins	12010003	120100030101, 120100030104	Lake Fork	Education and Outreach	1	Riverine
042000052	4	Sabine	Sabine Flood Measurement Gages	Install flood measurement gages in Upper Sabine Basin	04000015, 04000016	Regionwide	11140206, 12010001, 12010002, 12010003, 12010004	120100010301	Regionwide	Flood Measurement and Warning	4,760	Riverine
042000053	4	Sanine	Hunt County Flood Warning and Public Safety	Adopt and Promote the program of "Turn Around Don't Drown Campaign." Implement early warning program.	04000015, 04000016	Regionwide	12010001, 12010003	120100010406, 120100010407, 120100010103, 120100010101, 120100010102, 120100010203, 120100010201, 120100010202,	Regionwide	Flood Measurement and Warning	879	Riverine
042000054	4		Rockwall County Warning Signs and Flood Control Gates	Install automatic flood warning gates to prevent access into flooded areas. Install warning signs and flood control	04000015, 04000016, 04000017	Regionwide	12010001	120100010301, 120100010302	Regionwide	Flood Measurement and Warning	148	Riverine
042000055	4	Sabine	Prevention Ordinance	Update Flood Prevention ordinance, adopting a "no-rise" in Base Flood Elevation in the 100-year floodplain	04000018	Regionwide	12010001	120100010301, 120100010302	Regionwide	Regulatory and Guidance	148	Riverine

FMS ID	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Nonrecurring, Noncapital Cost (\$)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure removed	Consideration of Nature based Solution	Negative Impact	Negative Impact Mitigation	Water Supply Benefit	RFPG Recommendation	Reason for Recommendation
042000045	Hideaway	Hideaway	No	\$60,000	\$60,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000046	Winona	Winona	No	\$104,000	\$104,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000047	Royse City	Royse City	No	\$10,000	\$10,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000048	Royse City	Royse City	No	\$10,000	\$10,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000049	Como	Como	No	\$10,000	\$10,000	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000050	Cumby	Cumby	No	\$0	\$0	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000051	Cumby	Cumby	No	\$11,500	\$11,500	Yes	\$0	Yes	No	N/A	Non- Structural	Yes	Aligns with RFPG Goals
042000052	Sabine River Authority	Sabine River Authority	Yes	\$50,000	\$800,100	Yes	\$0	Yes	No	N/A	None	Yes	Aligns with RFPG Goals
042000053	Hunt	Hunt	Yes	\$250,000	\$250,000	Yes	\$0	Yes	No	N/A	None	Yes	Aligns with RFPG Goals
042000054	Rockwall	Rockwall	No	\$250,000	\$250,000	Yes	\$0	Yes	No	N/A	None	Yes	Aligns with RFPG Goals
042000055	Rockwall	Rockwall	No	\$100,000	\$100,000	Yes	\$0	Yes	No	N/A	None	Yes	Aligns with RFPG Goals

FMS ID	RFPG No.	RFPG Name	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type
042000056	4	Sabine	Permitting Requirement	Increase freeboard requirements for permitting structures in the SFHA; Adopt a "no-rise" in BFE in the 100-year floodplain; Update local flood ordinance	04000018	Regionwide	12010001	120100010501, 120100010502	Regionwide	Regulatory and Guidance	4	Riverine
042000057	4	Sabine	Kaufman County Regulation Standards to Protect Open Space Flood- Prone Areas	Conduct program in conjunction with local communities to incorporate regulatory standards to protect open space flood-prone areas	04000018	Regionwide	12010001	120100010501, 120100010303, 120100010404, 120100010302, 120100010405	Regionwide	Regulatory and Guidance	805	Riverine
042000058	4	Sabine	Kaufman County Agreement to Monitor	Develop a mutual aid agreement with the City of Terrell, City of Kemp, City of Kaufman to monitor High hazard dams with automated monitor to minimize potential dam failure of the structure	04000015, 04000016	Regionwide	12010001	120100010501, 120100010303, 120100010404, 120100010302, 120100010405	Regionwide	Flood Measurement and Warning	805	Riverine
042000059	4	Sabine	City of Kilgore Property Acquisition	Implementation of program to purchase properties and repetitive loss homes in floodplain areas to reserve them from development.	04000005, 04000006	Regionwide	12010002	120100020501, 120100020506, 120100020502, 120100020503, 120100020601	Regionwide	Property Acquisition and Structural Elevation	155	Riverine
042000060	4	Sabine	Kaufman County Flood Education Program	Conduct countywide outreach to educate residents on flood hazards, mitigation techniques and promote availability of NFIP flood insurance.	04000009, 04000010	Regionwide	12010001	120100010501, 120100010303, 120100010404, 120100010302, 120100010405	Regionwide	Education and Outreach	805	Riverine
042000061	4	Sabine	IFloodolain Ordinance	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	04000018	Regionwide	12010001	120100010301	Regionwide	Regulatory and Guidance	2	Riverine
042000062	4	Sabine	Van Zandt County Flood Safety Improvements and Education	Educate community on the dangers of low water crossings	04000007, 04000008	Regionwide	12010001	120100010407, 120100010503, 120100010501, 120100010502, 120100010504, 120100010601, 120100010507, 120100010603,	Regionwide	Education and Outreach	856	Riverine

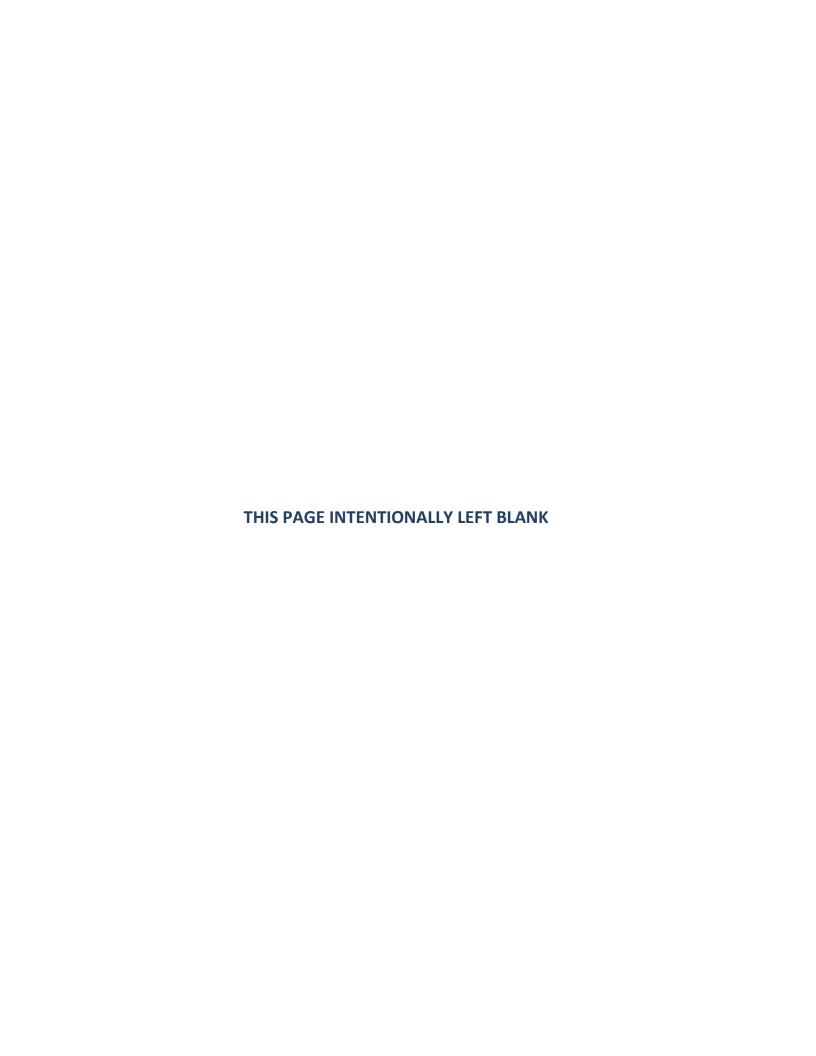
FMS ID	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Nonrecurring, Noncapital Cost (\$)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Cost/ Structure removed	Consideration of Nature based Solution	Negative Impact	Negative Impact Mitigation	Water Supply Benefit	RFPG Recommendation	Reason for Recommendation
042000056	Wills Point	Wills Point	No	\$100,000	\$100,000	Yes	\$0	Yes	No	N/A	None	Yes	Aligns with RFPG Goals
042000057	Kaufman	Kaufman	No	\$100,000	\$100,000	Yes	\$0	Yes	No	N/A	None	Yes	Aligns with RFPG Goals
042000058	Kaufman	Kaufman	No	\$300,000	\$300,000	Yes	\$0	Yes	No	N/A	None	Yes	Aligns with RFPG Goals
042000059	Kilgore	Kilgore	Yes	\$50,000	\$64,351,367	Yes	\$0	Yes	No	N/A	None	Yes	Aligns with RFPG Goals
042000060	Kaufman	Kaufman	No	\$50,000	\$50,000	Yes	\$0	Yes	No	N/A	None	Yes	Aligns with RFPG Goals
042000061	Nevada	Nevada	No	\$100,000	\$100,000	Yes	\$0	Yes	No	N/A	None	Yes	Aligns with RFPG Goals
042000062	Van Zandt	Van Zandt	No	\$50,000	\$50,000	Yes	\$0	Yes	No	N/A	None	Yes	Aligns with RFPG Goals

Table 5B-1: Model Coverage

Model ID	Model Name	Model Description	RFPG Number	RFPG Name	Model Type	Model Software	Software Version	Last Updated
040000000002	Hunt County FIF	Hydraulic and Hydrologic model of Hunt County	4	Sabine	Hydraulic	HEC-RAS	6.3.1	2023-05-31
04000000003	Kilgore SWMM	SWMM model of Kilgore storm drain system	4	Sabine	Hydraulic	SWMM	5.0.018	2023-05-31
04000000004	Parker Creek Corridor	Hydraulic and Hydrologic model of Parker Creek through Marshall	4	Sabine	Hydraulic	HEC-RAS	6.3.1	2023-05-31
040000000005	Orange County Task 12	Hydraulic and Hydrologic model of Cow Bayou, Adams Bayou, Little Cypress Creek, Cole Creek, Sandy Creek, and Terry Gully	4	Sabine	Hydraulic	HEC-RAS	6.3.1	2023-05-31
04000000006	Kaufman County FIF	Hydraulic and Hydrologic model of Kaufman County	4	Sabine	Hydraulic	HEC-RAS	6.3.1	2023-05-31
04000000007	Turkey Bighead Stone Road	Hydraulic and Hydrologic model of Kilgore	4	Sabine	Hydraulic	HEC-RAS	6.3.1	2023-05-31
04000000008	Harris Creek Tributary	Hydraulic and Hydrologic model of Longview	4	Sabine	Hydraulic	HEC-RAS	6.3.1	2023-05-31
04000000009	Iron Bridge Creek	Hydraulic and Hydrologic model of Longview	4	Sabine	Hydraulic	HEC-RAS	6.3.1	2023-05-31

4 043000002 Terry Gully Reg 4 0430000003 Terry Gully Reg 4 0430000004 Terry Gully Reg 6 Calaborne Park 4 043000005 Pond 6 Kinard Estates 7 043000005 Pond 6 Kinard Estates 8 043000007 Terry Gully Reg 8 043000000 Light Elevation of Fe 8 0430000000 Lawrence Road 9 043000001 Upper Cow De 9 04 043000001 Upper Cow De 9 04 04300001 Cole Creek Det 9 04300001 Cole Creek Det 9 04300001 CR-2400 Drain 9 04300001 CR-2400 Drain 9 04300001 CR-3101 Drain 9 04300001 CR-4105 Drain 9 04300001 CR-4105 Drain 9 04300001 CR-4106 Drain 9 04300001 Turtle Creek Det 9 04300002 Turtl	FMP Name	n FMP ID	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
4 043000002 Terry Gully Req 4 043000003 Terry Gully Req 4 043000004 Terry Gully Req Glaiborne Park 4 043000005 Rinard Estates Improvements Elevation of Fe 4 043000007 at Cole Creek 4 043000001 Upper Cow De 4 043000010 Upper Cow De 4 043000011 Cole Creek Det 4 043000011 Cole Creek Det 4 043000012 CR-2400 Drain. 4 043000015 CR-4105 Drain. 4 043000016 CR-4105 Drain. 4 043000016 CR-4106 Drain. 4 043000017 Management if 6 043000017 Master Plan Irr 6 043000017 Turtle Creek Det 7 043000018 Turtle Creek Det 8 043000019 Turtle Creek Det 9 043000019 Parker Creek Det 9 043000019 Parker Creek Det 1 043000019 Parker Creek Det 1 043000010 Parker Det			, ,											
4 043000002 Terry Gully Req				All impacts are within Exhibit C						Orange County				
4 043000003 Terry Gully Reg 4 043000004 Terry Gully Reg Claiborne Park 4 043000005 Rinard Estates Improvements Elevation of Fe 4 043000007 at Cole Creek 4 043000007 at Cole Creek 4 043000001 Upper Cow De 4 043000010 Upper Adams I 6 043000011 Cole Creek Det 7 043000011 Cole Creek Det 8 043000012 CR-2400 Drain 9 043000015 CR-4105 Drain 1 043000016 CR-4105 Drain 1 043000016 CR-4106 Drain 1 043000017 Management I 7 043000018 Master Plan Irr 8 043000019 Turtle Creek D 8 043000019 Turtle Creek D 9 043000010 Upper Rappy I 1 043000011 Upper Rappy I 1 043000012 Parker Creek D 1 043000012 Parker Creek D 1 043000014 CR-3101 Drain 1 043000015 CR-4105 Drain 1 043000015 CR-4105 Drain 1 043000016 CR-4106 Drain 1 043000017 Upper Rappy I 1 043000018 Parker Creek D 1 043000021 Turtle Creek D 1 043000021 Upper Rappy I 1 043000021 Upper Rappy I 1 043000022 Upper Rappy I 1 043000024 Upper Rappy I 1 043000025 Parker Creek D 1 043000026 City of Longvie 1 043000027 City of Kilgore 1 043000029 Orange County 1 043000029 Orange County 1 043000029 Orange County 1 043000029 Orange County 1 0430000019 Residential Str	erry Gully Regional Detention Pond 1	4 043000001	1 Yes	criteria for 2D hydraulic model All impacts are within Exhibit C	No		Yes	Model	04000000005	Task 12 Orange County		Orange County Task 12		
4 04300003 Terry Gully Reg 4 043000003 Terry Gully Reg 4 043000004 Terry Gully Reg Claiborne Park 4 043000006 Improvements Elevation of Fe 4 043000007 at cole Creek 4 043000007 at cole Creek 4 043000001 Upper Cow De 4 043000010 Upper Adams I 6 043000011 Cole Creek Det 6 043000011 Cole Creek Det 7 043000012 CR-2400 Drain 7 043000015 CR-4105 Drain 7 043000016 CR-4105 Drain 7 043000016 CR-4106 Drain 7 043000017 Management If 8 043000018 Master Plan Irr 8 043000019 Turtle Creek Det 9 043000019 Turtle Creek Det 9 043000019 Turtle Creek Det 9 043000019 Parker Creek I 9 043000019 Parker Creek I 9 043000021 Turtle Creek Det 9 043000022 Turtle Creek Det 9 043000023 Parker Creek Det 9 043000024 Turtle Creek Det 9 043000025 City of Longvie	erry Gully Regional Detention Pond 2	4 043000002	2 Yes		No		Yes	Model	040000000005	Task 12		Orange County Task 12		
4 043000004 Terry Gully Reg 4 043000005 Claiborne Park 4 043000005 Library Gully Reg 4 043000005 Library Gully Reg 4 043000007 at Cole Creek 4 043000007 at Cole Creek 4 043000009 Upper Cow De 4 043000010 Upper Adams I 4 043000011 Cole Creek Det 4 043000011 Cole Creek Det 4 043000012 CR-2400 Drain 4 043000015 CR-4105 Drain 4 043000016 CR-4105 Drain 4 043000016 CR-4106 Drain 4 043000017 Management I 6 043000017 Management I 7 Upper Reg 8 043000018 Master Plan Irr 9 043000019 Turtle Creek Det 9 043000019 Turtle Creek Det 9 043000019 Parker Creek I 9 043000021 Parker Creek I 9 043000021 Upper Happy I 10 043000022 City of Ligore 10 043000027 City of Ligore 10 043000027 City of Ligore 10 043000029 Orange County 10 07ange				All impacts are within Exhibit C						Orange County				
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4 043000006	aiborne Park Regional Detention			All impacts are within Exhibit C						Orange County				
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043000007	nard Estates Drainage		Yes	All impacts are within Exhibit C criteria for 2D hydraulic model	No		Yes	Model	040000000005	Orange County Task 12		Orange County Task 12		
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4 043000012 CR-2400 Drain 4 043000013 CR-2706 Drain 4 043000014 CR-3101 Drain 4 043000015 CR-4105 Drain 4 043000016 CR-4106 Drain 4 043000017 Management I Kligore Downt Master Plan Im 4 043000019 Turtle Creek D 4 043000020 Parker Creek I 4 043000021 Turtle Creek M Upper Happy I 4 043000021 Turtle Creek D 4 043000021 Turtle Creek M Upper Happy I 6 043000021 Turtle Creek D 7 043000021 Turtle Creek M 1 043000022 Upper Happy I 1 043000024 Upper Happy I 1 043000025 Parker Creek I 2 043000026 City of Longvie 4 043000027 City of Longvie 4 043000029 Orange County 0 Orange County 0 Residential Str	ole Creek Detention Pond	4 043000011	Yes	All impacts are within Exhibit C criteria for 2D hydraulic model	No		Yes	Model	040000000005	Orange County Task 12		Orange County Task 12		
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4 043000016 CR-4106 Drain. 4 043000017 Management if kilgore Downth in the control of the contr	R-3101 Drainage Improvements	4 043000014	Yes	criteria for 2D hydraulic model	No		Yes	Model	040000000002	Hunt County FIF		Hunt County FIF		
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4 043000018 Master Plan Im 4 043000019 Turtle Creek D 4 043000020 Parker Creek N 4 043000021 Turtle Creek M Upper Happy H Improvement: 4 043000023 Parker Creek I Upper Happy H Improvement: 4 043000025 Parker Creek I 4 043000025 Parker Creek I 4 043000025 Parker Creek I 4 043000025 City of Longvie 4 043000027 City of Kilgore 4 043000029 Orange County Orange County Residential Str	lgore Downtown Storm Sewer		res	of the levee	res	design criteria or no rise	res	Judgement				Downtown Storm Sewer		Record III Appelluix 3-F
4 043000020 Parker Creek N	aster Plan Improvements		Yes		No		Yes	Model, Study	040000000003	Kilgore SWMM		Master Plan Kilgore, Texas		
4 043000020 Parker Creek N		4 0 4 2 0 0 0 0 0 0		All impacts are within Exhibit C						Parker Creek				
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4 043000022 Upper Happy Hamprovement - 4 043000024 Improvement - 4 043000025 Parker Creek ID Upper Happy Hap	irker Creek Maintenance	4 043000020	Yes		No		Yes	Model	040000000004	Corridor		Parker Creek Corridor		
4 043000022 Upper Happy Hamprovement - 4 043000024 Improvement - 4 043000025 Parker Creek ID Upper Happy Hap				All impacts are within Exhibit C						Parker Creek				
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4 043000024	provement - City Park	4 043000022	Yes	criteria for 2D hydraulic model	No		Yes	Model	040000000004	Corridor		Parker Creek Corridor		
4 043000024				All impacts are within Exhibit C						Parker Creek				
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4 043000029 Orange County Orange County 4 043000030 Residential Str Bighead Creek	ty of Kilgore Property Buyout		Yes		No			Model		†				
4 043000030 Residential Stri Bighead Creek	range County Property Buyouts	4 043000029	Yes		No		Yes	Model	04000000005	Orange County Task 12		Orange County Task 12		
Bighead Creek	range County Elevation of									Orange County		0 0 1 7 1 4		
	esidential Structures Program ghead Creek Flooding - Roadway	4 043000030	Yes	No impacts All impacts are within Exhibit C	No		Yes	Model	04000000005	Task 12		Orange County Task 12		
	provements to Stone Road	4 043000031	Yes		No		Yes	Model	040000000001	Upper Sabine FIF		Upper Sabine FIF		
	arris Creek Tributary Flooding		Yes	All impacts are within Exhibit C criteria for 2D hydraulic model	No		Yes	Model	04000000001	Upper Sabine FIF		Upper Sabine FIF		
Iron Bridge Cre 4 043000033 Flooding	on Bridge Creek Neighborhood	4.042000022	Yes	All impacts are within Exhibit C criteria for 2D hydraulic model	No		Yes	Model	040000000001	Upper Sabine FIF		Upper Sabine FIF		

APPENDIX 5-C
ONE PAGE SUMMARIES



REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Parker Creek Corridor Study

ID# 041000001 Sponsor Marshall (Municipality)

Recommended by RFPG? Yes

Reason for Alignmendation

Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning County Harrison

Study description Study of Parker Creek Corridor

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 47

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 4,563 # of structures 598 # of critical facilities 1

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

Farm/Ranch land impacted (ac.) 897 Roadways impacted (miles) 23

of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Total Cost \$380,000 Potential federal funding availability? Yes Potential Federal Funding Sources





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Newton County Flood Hazard Mapping

ID# 041000002 Sponsor Newton (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Newton, Sabine

Study description Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 936

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

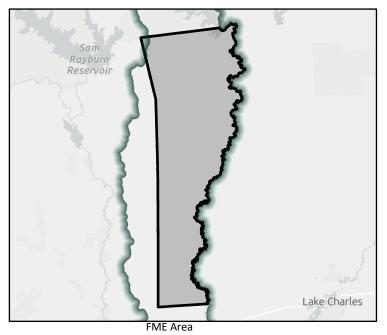
Population at risk 2,585 # of structures 3,237 # of critical facilities 324

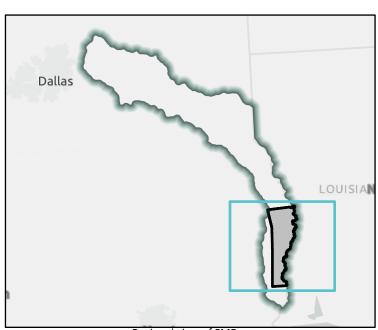
Flood risk type: Riverine? Yes Coastal? Yes Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 8,621 Roadways impacted (miles) 152 # of low water crossings 10 # of historical road closures 10

Estimated Cost and Funding Availability

Total Cost \$2,340,000 Potential federal funding availability? Yes Funding Sources





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Smith County Flood Hazard Mapping

ID# 041000003 Sponsor Smith (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Smith, Van Zandt, Rains, Wood

Study description Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 946

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

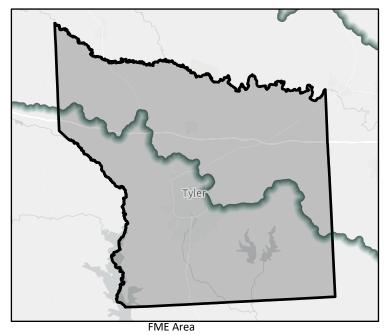
Population at risk 1,990 # of structures 1,303 # of critical facilities 7

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

Farm/Ranch land impacted (ac.) 10,559 Roadways impacted (miles) 61
of low water crossings 0 # of historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$4,275,000 Potential federal funding availability? Yes Potential Federal Funding Sources





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Smith County Drainage Master Plan

ID# 041000004 Sponsor Smith (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Smith, Van Zandt, Rains, Wood

Study description Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for

conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 946

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to

Galveston CSRM.

100-Year Flood Risk Summary

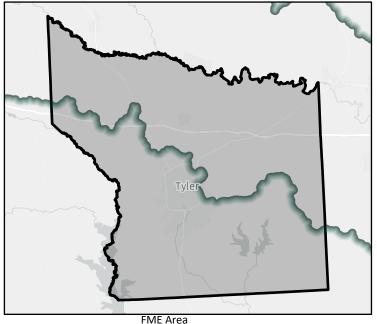
Population at risk 1,990 # of structures 1,303 # of critical facilities 7

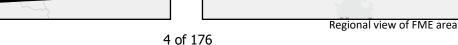
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No Farm/Ranch land impacted (ac.) 10,559 Roadways impacted (miles) 61

of low water crossings 0 # of historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$1,900,000 Potential federal funding availability? Yes Funding Sources





REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Harrison County Flood Hazard Mapping

ID# 041000005 Sponsor Harrison (County)

Reason for Recommended by RFPG? Yes

Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Panola, Harrison

Study description Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 912

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

of critical facilities 3 Population at risk 5,521 # of structures 1,086

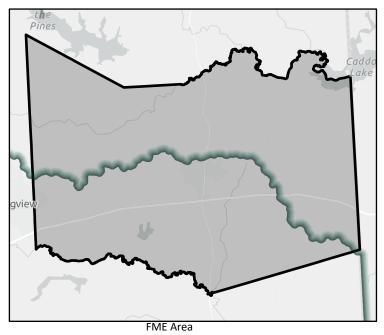
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

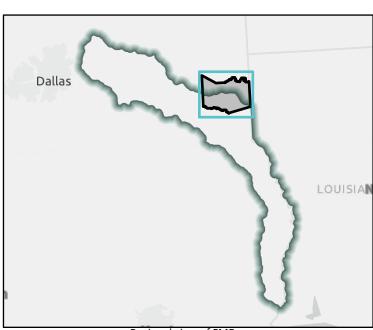
Farm/Ranch land impacted (ac.) 9,144 Roadways impacted (miles) 82

of low water crossings 2 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$1,850,000 funding availability? **Funding Sources** Cost





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Van Zandt County Flood Hazard Mapping

ID# 041000006 Sponsor Van Zandt (County)

Recommended by RFPG? Yes

Reason for Recommendation

Mendation Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Van Zandt, Rains, Hunt

Study description Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 856

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 1,471 # of structures 1,080 # of critical facilities 13

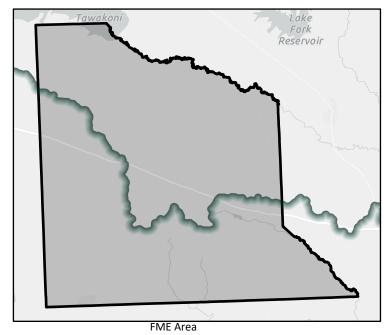
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 26,372 Roadways impacted (miles) 79

of low water crossings 9 # of historical road closures 9

Estimated Cost and Funding Availability

Total Cost \$2,230,000 Potential federal funding availability? Yes Funding Sources Funding Sources



Dallas

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Upshur County Drainage Master Plan

ID# 041000007 Sponsor Upshur (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Smith, Wood, Upshur

Study description Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for

conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 590

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to

Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 281 # of structures 328 # of critical facilities 0

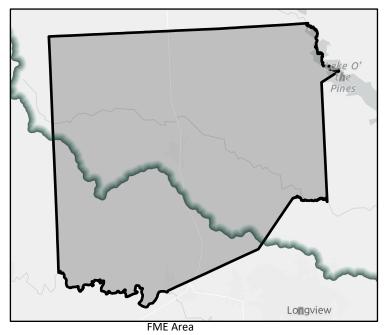
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 4,148 Roadways impacted (miles) 28

of low water crossings 4 # of historical road closures 4

Estimated Cost and Funding Availability

Total Cost \$200,000 Potential federal funding availability? Yes Potential Federal Funding Sources





Regional view of FME area

REGION 4

CARIN

REGIONAL FLOOD PLANNING GROUP

Title Sabine County Flood Hazard Mapping

ID# 041000008 Sponsor Sabine (County)

Reason for Recommended by RFPG? Yes

Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Sabine

Study description Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 574

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

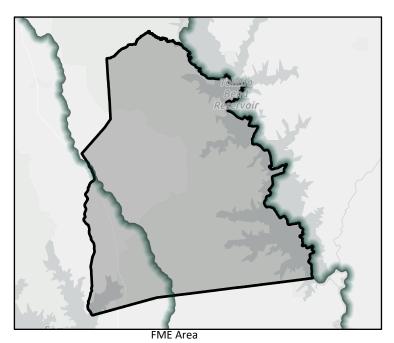
of critical facilities 0 Population at risk 762 # of structures 1,611

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

Farm/Ranch land impacted (ac.) 2,311 Roadways impacted (miles) 33 # of low water crossings 6 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$1,100,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Sabine County Drainage Master Plan

ID# 041000009 Sponsor Sabine (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

County Sabine

Study Details

Study type Watershed Planning

Study description Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for

conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 574

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to

Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 762 # of structures 1,611 # of critical facilities 0

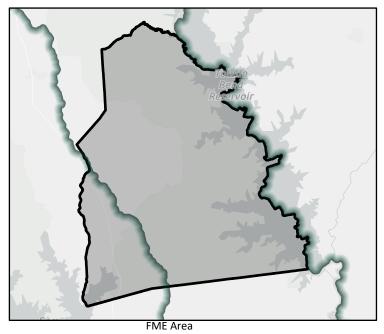
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 2,311 Roadways impacted (miles) 33

of low water crossings 6 # of historical road closures

Estimated Cost and Funding Availability

Total Cost \$460,000 Potential federal funding availability? Yes Funding Sources -





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title San Augustine County Flood Hazard Mapping

ID# 041000010 Sponsor San Augustine (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County San Augustine, Shelby

Study description Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 590

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

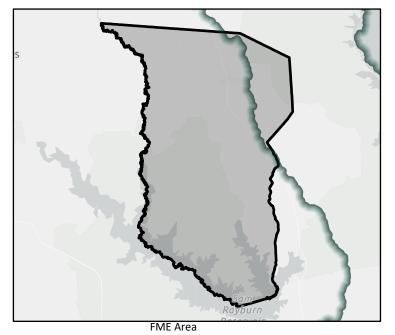
Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 0	# of s	structures 1	# of critical facilities 0
Flood risk type: Riverine? Yes	Coastal? No	Local Flooding? No	Other? No
Farm/Ranch land impacted (ac.)	346	Roadways impacted (miles) 2
# of low water crossings	0	# of historical road clo	osures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Potential federal funding availability? Yes Funding Sources





Regional view of FME area

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REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title San Augustine County Drainage Master Plan

ID# 041000011 Sponsor San Augustine (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County San Augustine, Shelby

Study description Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for

conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 590

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to

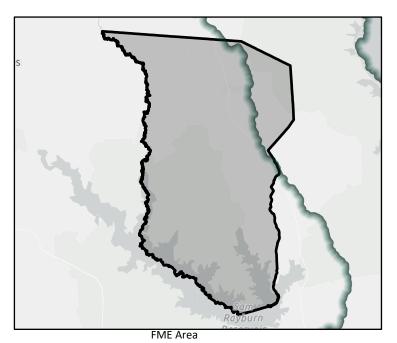
Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 0	# of structure	es 1 #	# of critical facilities 0
Flood risk type: Riverine? Yes	Coastal? No	Local Flooding? No	Other? No
Farm/Ranch land impacted (ac.)	346	Roadways impacted (miles)	2
# of low water crossings	0	# of historical road closures	0

Estimated Cost and Funding Availability

Total Cost \$50,000 Potential federal funding availability? Yes Funding Sources





REGION 4

SARIN

REGIONAL FLOOD PLANNING GROUP

Title Shelby County Flood Hazard Mapping

ID# 041000012 Sponsor Shelby (County)

Recommended by RFPG? Yes

Recommendation

Reason for Aligns with RFPG Goals

Study Details

Study type County Rusk, Panola, Shelby Watershed Planning

Study description Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 831

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

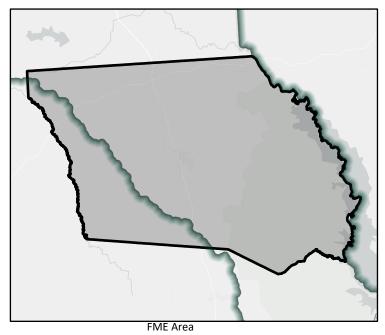
of critical facilities 0 Population at risk 225 # of structures 800

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

Farm/Ranch land impacted (ac.) 9,764 Roadways impacted (miles) 49 # of low water crossings 3 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$375,500 funding availability? **Funding Sources** Cost





Regional view of FME area

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REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Rusk County Flood Hazard Mapping

ID# 041000013 Sponsor Rusk (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Rusk, Smith, Gregg

Study description Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 935

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

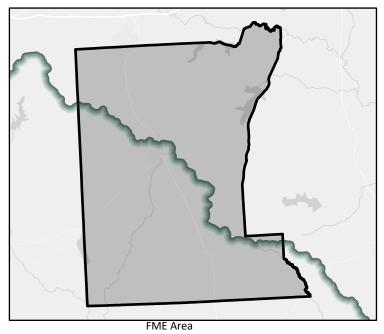
Population at risk 1,374 # of structures 899 # of critical facilities 2

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

Farm/Ranch land impacted (ac.) 13,283 Roadways impacted (miles) 55
of low water crossings 5 # of historical road closures 5

Estimated Cost and Funding Availability

Total Cost \$1,850,000 Potential federal funding availability? Yes Potential Federal Funding Sources





Regional view of FME area

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REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Panola County Flood Hazard Mapping

ID# 041000014 Sponsor Panola (County)

Reason for Recommended by RFPG? Yes

Aligns with RFPG Goals Recommendation

Study Details

Study type Watershed Planning County Panola

Study description Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 818

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

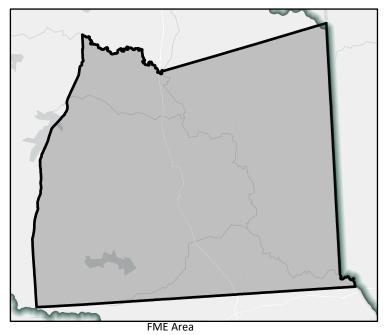
of critical facilities 2 Population at risk 1,416 # of structures 750

Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No Farm/Ranch land impacted (ac.) 24,459 Roadways impacted (miles)

of low water crossings 10 # of historical road closures 10

Estimated Cost and Funding Availability

Potential federal Potential Federal \$3,700,000 funding availability? **Funding Sources** Cost





119

REGION 4

CARIN

REGIONAL FLOOD PLANNING GROUP

Title Panola County Drainage Master Plan

ID# 041000015 Sponsor Panola (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Watershed Planning

County Panola

Study description Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 818

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

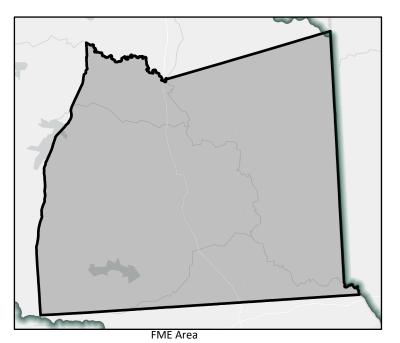
of critical facilities 2 Population at risk 1,416 # of structures 750

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

Farm/Ranch land impacted (ac.) 24,459 Roadways impacted (miles) 119 # of low water crossings 10 # of historical road closures 10

Estimated Cost and Funding Availability

Potential federal Potential Federal \$1,700,000 funding availability? **Funding Sources** Cost





Regional view of FME area

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REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Rains County Flood Hazard Mapping

ID# 041000016 Sponsor Rains (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Rains, Hunt

Study description Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 257

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

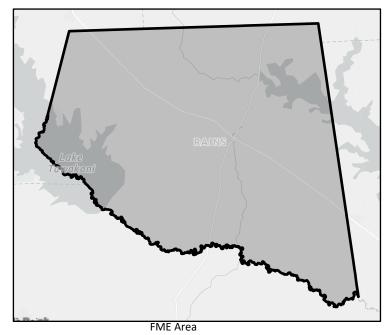
Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 258 # of structures 277 Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No Farm/Ranch land impacted (ac.) 13,842 Roadways impacted (miles) 35 # of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$2,100,000 funding availability? **Funding Sources** Cost





REGION 4

CARI

REGIONAL FLOOD PLANNING GROUP

Title Rains County Drainage Master Plan

ID# 041000017 Sponsor Rains (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Watershed Planning

County Rains, Hunt

Study description Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 257

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 258 # of structures 277

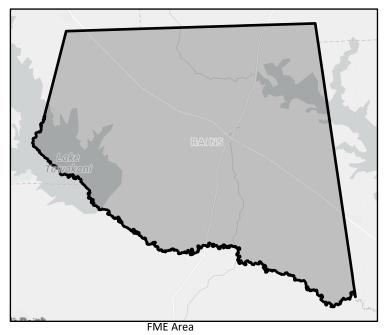
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) 13,842 Roadways impacted (miles) 35

of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$600,000 funding availability? **Funding Sources** Cost





Regional view of FME area

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REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Wood County Flood Hazard Mapping

ID# 041000018 Sponsor Wood (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Smith, Van Zandt, Rains, Wood

Study description Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 693

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 1,773 # of structures 1,546 # of critical facilities 7

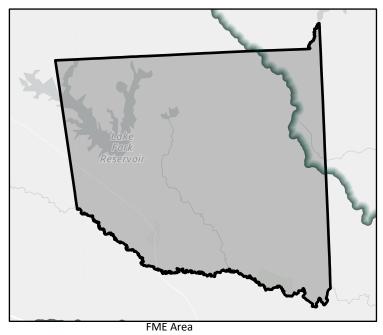
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 18,534 Roadways impacted (miles) 105

of low water crossings 1 # of historical road closures

Estimated Cost and Funding Availability

Total Cost \$3,200,000 Potential federal Funding availability? Yes Funding Sources 5





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Hopkins County Flood Hazard Mapping

ID# 041000019 Sponsor Hopkins (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Wood, Hopkins, Franklin

Study description Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 791

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

of low water crossings

Population at risk 92 # of structures 156 # of critical facilities 0

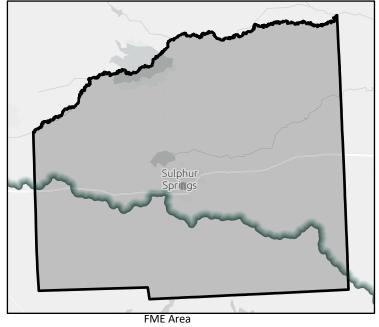
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 13,195 Roadways impacted (miles) 48

of historical road closures

Estimated Cost and Funding Availability

Total Cost \$1,550,000 Potential federal funding availability? Yes Potential Federal Funding Sources



5



REGION 4

CARIN

REGIONAL FLOOD PLANNING GROUP

Title Vidor Drainage Master Plan

ID# 041000020 Sponsor Vidor (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Orange

Study description Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 12

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

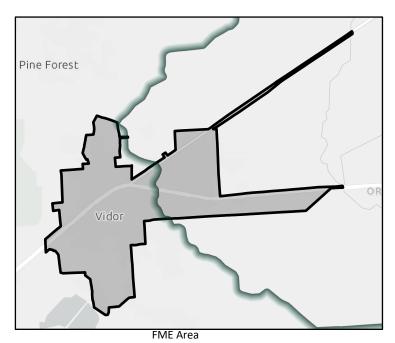
of low water crossings

of critical facilities 0 Population at risk 2,001 # of structures 1,154 Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No Farm/Ranch land impacted (ac.) 58 Roadways impacted (miles) 26

of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$1,200,000 funding availability? **Funding Sources** Cost



0



REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title City of Fate Drainage Master Plan

ID# 041000021 Sponsor Fate (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Rockwall, Collin, Hunt

Study description Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.

FME to create new H&H model? Yes

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 12

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 128 # of structures 21 # of critical facilities 0

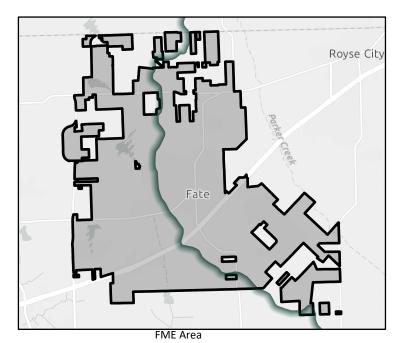
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 164 Roadways impacted (miles) 3

of low water crossings 1 # of historical road closures 2

Estimated Cost and Funding Availability

Total Cost \$450,000 Potential federal funding availability? Yes Potential Federal Funding Sources





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Nevada Drainage Master Plan

ID# 041000022 Sponsor Nevada (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Rockwall, Collin, Hunt

Study description Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.

FME to create new H&H model? Yes

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 2

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

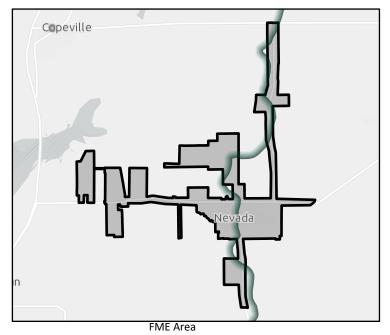
Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 3		# of structures	1	of critical facilities 0
Flood risk type: Riverine? Yes	Coas	stal? No	Local Flooding? No	Other? No
Farm/Ranch land impacted (ac.)	11		Roadways impacted (miles)	0
# of low water crossings	0		# of historical road closures	0

Estimated Cost and Funding Availability

Total Cost \$100,000 Potential federal funding availability? Yes Potential Federal Funding Sources





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title City of Newton Drainage Master Plan

ID# 041000023 Sponsor Newton (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Newton

Study description Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for

conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 5

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to

Galveston CSRM.

FME to create new H&H model? Yes

100-Year Flood Risk Summary

of low water crossings

Population at risk 164 # of structures 96 # of critical facilities 17

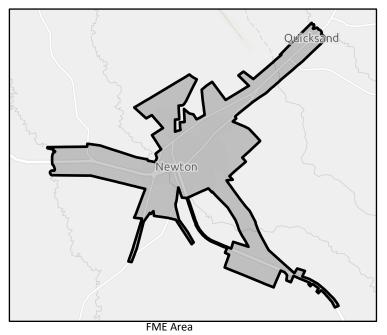
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

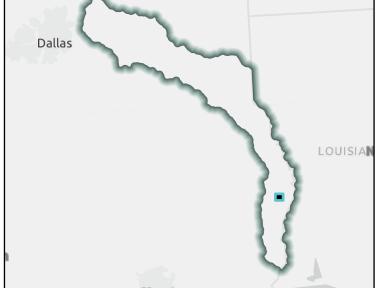
Farm/Ranch land impacted (ac.) 33 Roadways impacted (miles) 3

2 # of historical road closures 2

Estimated Cost and Funding Availability

Total Cost \$100,000 Potential federal funding availability? Yes Funding Sources -





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Newton Drainage Master Plan

ID# 041000024 Sponsor Newton (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Newton

Study description Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.

FME to create new H&H model? Yes

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 5

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 164 # of structures 96 # of critical facilities 17

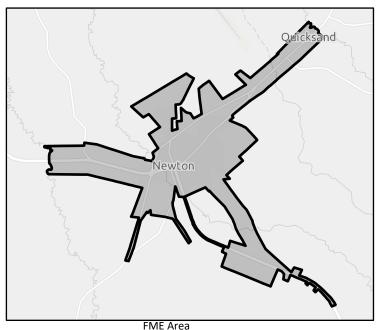
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 33 Roadways impacted (miles) 3

of low water crossings 2 # of historical road closures

Estimated Cost and Funding Availability

Total Superior Potential federal Funding availability? Potential Federal Funding Sources Funding Sources





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Longview Drainage Master Plan

ID# 041000025 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Recommendation

Reason for Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Rusk, Gregg

Study description Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 56

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

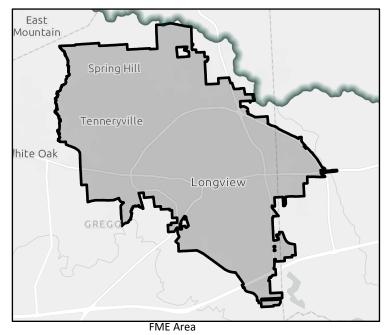
Population at risk 10,126 # of structures 1,379 # of critical facilities 9

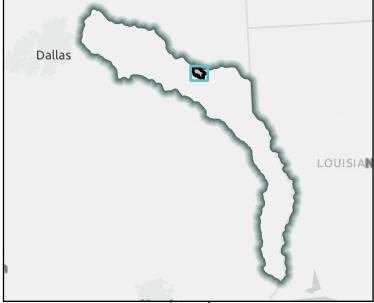
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No Farm/Ranch land impacted (ac.) 295 Roadways impacted (miles) 41

of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Total Cost \$1,100,000 Potential federal funding availability? Yes Funding Sources





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Josephine Drainage Master Plan

ID# 041000026 Sponsor Josephine (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Collin, Hunt

Study description Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.

FME to create new H&H model? Yes

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 2

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 126 # of structures 94 # of critical facilities 0

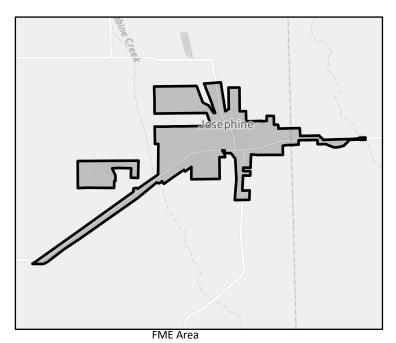
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 110 Roadways impacted (miles)

of low water crossings 1 # of historical road closures 2

Estimated Cost and Funding Availability

Total Cost \$100,000 Potential federal funding availability? Potential Federal Funding Sources





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Kirbyville Drainage Master Plan

ID# 041000027 Sponsor Kirbyville (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Jasper, Newton

Study description Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 2

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 436 # of structures 135 # of critical facilities 3

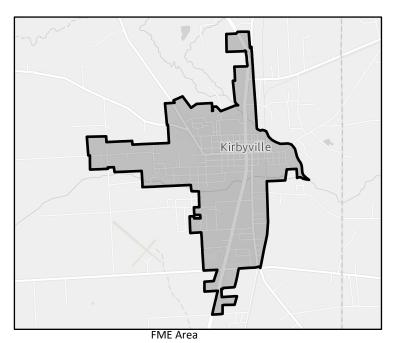
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 12 Roadways impacted (miles) 3

of low water crossings 3 # of historical road closures

Estimated Cost and Funding Availability

Total cost \$600,000 Potential federal funding availability? Yes Potential Federal Funding Sources





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Marshall Drainage Master Plan

ID# 041000028 Sponsor Marshall (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type County Harrison Watershed Planning

Study description Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.

FME to create new H&H model? Yes

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 30

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 4,312 # of structures 561

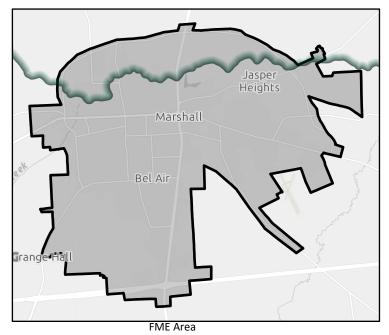
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) 222 Roadways impacted (miles) 18 # of low water crossings

0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$500,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Scottsville Drainage Master Plan

ID# 041000029 Sponsor Scottsville (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Harrison

Study description Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.

FME to create new H&H model? Yes

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 1

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

of low water crossings

Population at risk 48 # of structures 22 # of critical facilities 0

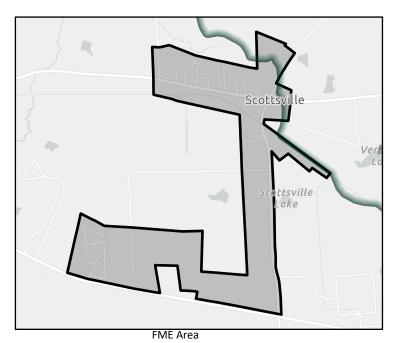
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 72 Roadways impacted (miles) 0

of historical road closures

Estimated Cost and Funding Availability

Total Cost \$300,000 Potential federal funding availability? Yes Funding Sources



0



Regional view of FME area

Title City of Edgewood Stormwater Drain and Culvert Improvement Study

ID# 041000030 Sponsor Edgewood (Municipality)

Recommended by RFPG? Yes Reason for Recommendation Recommendation



Study Details

Study type Project Planning County Van Zandt

Study description Feasibility study to install and upgrade undersized stormwater drains and culverts

FME to create new H&H model? No Emergency Need? No Anticipated models in near term? Yes Drainage area (sq. mi., est.) 1

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 22 # of structures 27 # of critical facilities 0

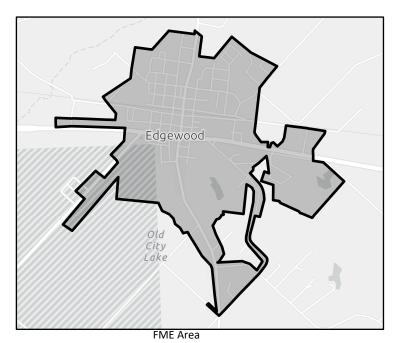
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 29 Roadways impacted (miles) 1

of low water crossings 0 # of historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Potential federal funding availability? Yes Potential Federal Funding Sources





Regional view of FME area

Title City of Edgewood Stormwater Detention Study

ID# 041000031 Sponsor Edgewood (Municipality)

Recommended by RFPG? Yes Reason for Recommendation Aligns with RFPG Goals



Study Details

Study type Project Planning County Van Zandt

Study description Feasibility study to increase drainage capacity; add stormwater detention and / or retention basins as deemed necessary to reduce flood

risk upstream of Edgewood City Dami

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 1

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 22 # of structures 27 # of critical facilities 0

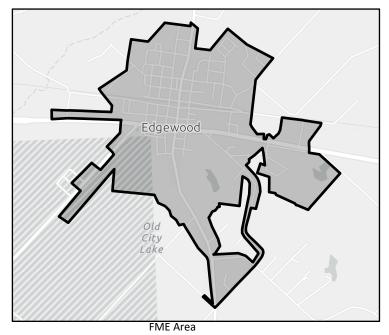
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 29 Roadways impacted (miles) 1

of low water crossings 0 # of historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$100,000 Potential federal funding availability? Yes Potential Federal Funding Sources





Regional view of FME area

Title City of Greenville Critical Facilities Flood Protection Study

ID# 041000032 Sponsor Greenville (Municipality)

Reason for Aligns with RFPG Goals Recommended by RFPG? Yes

Recommendation



Study Details

Study type **Project Planning** County Hunt

Study description Feasibility study to elevated or flood proofing of critical structures and/or the construction of barriers around critical structures

FME to create new H&H model? No Emergency Need? No Anticipated models in near term? Yes Drainage area (sq. mi., est.) 33

Goal(s) Goal 1: Improve flood protection for 25% of critical facilities in flood prone areas.

Goal 2: Reduce exposure of existing structures in flood prone areas by elevating, acquiring, relocating, or otherwise providing flood protection to 10% of structures.

100-Year Flood Risk Summary

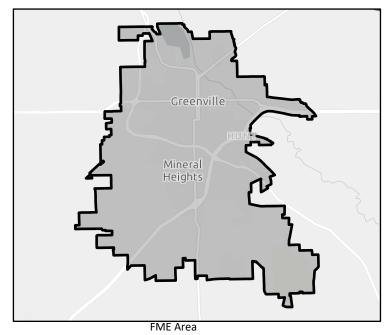
Population at risk 5,509 # of structures 429 # of critical facilities 28

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

Farm/Ranch land impacted (ac.) 1,339 Roadways impacted (miles) 26 # of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$300,000 funding availability? **Funding Sources** Cost





Regional view of FME area

Title City of Fruitvale Drainage Infrastructure Improvement Study

ID# 041000033 Sponsor Fruitvale (Municipality)

Reason for Recommended by RFPG? Yes

Aligns with RFPG Goals Recommendation



Drainage area (sq. mi., est.) 2

Study Details

Study type **Project Planning** County Van Zandt

Study description Feasibility study to evaluate access and road conditions for response vehicles. Develop and implement options to improve access and/or

add redundant access routes in high risk areas.

Goal(s) Goal 1: Improve 20% of Low Water Crossings to no longer be classified as Low Water Crossing.

Emergency Need? No

Goal 2: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to

Anticipated models in near term? Yes

Galveston CSRM.

FME to create new H&H model? No

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 12 # of structures 4

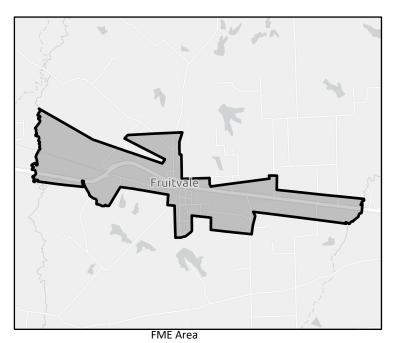
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) 127 Roadways impacted (miles)

of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$200,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title City of Canton Drainage Infrastructure Improvements Study

ID# 041000034 Sponsor Canton (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning County Van Zandt

Study description Feasibility study to increase drainage capacity; install french drains or elevate building and upgrade undersized pipe under state Hwy

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 6

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

100-Year Flood Risk Summary

Population at risk 1,002 # of structures 231 # of critical facilities 12

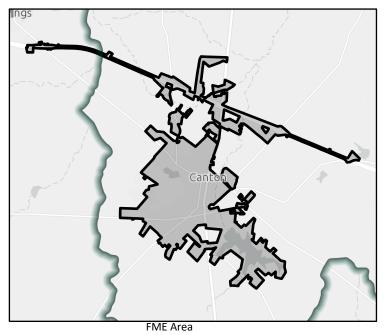
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 147 Roadways impacted (miles)

of low water crossings 2 # of historical road closures 2

Estimated Cost and Funding Availability

Total Cost \$300,000 Potential federal funding availability? Yes Potential Federal Funding Sources





REGION 4

CARIN

REGIONAL FLOOD PLANNING GROUP

Title City of Kilgore Drainage Infrastructure Improvements Study

ID# 041000035 Sponsor Kilgore (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning County Rusk

Study description Study improvements to drainage infrastructure in the downtown area by installing new inlets and storm drains

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 19

Goal(s) Goal 1: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 870 # of structures 296 # of critical facilities 3

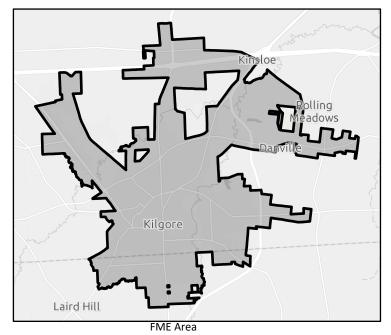
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 96 Roadways impacted (miles) 15

of low water crossings 3 # of historical road closures 3

Estimated Cost and Funding Availability

Total Cost \$300,000 Potential federal funding availability? Yes Potential Federal Funding Sources





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title City of Kilgore Library Drainage Improvement Study

ID# 041000036 Sponsor Kilgore (Municipality)

Recommended by RFPG? Yes Reason for Recommendation Aligns with RFPG Goals

Study Details

Study type Project Planning County Rusk

Study description Feasibility study of underground drainage structures to capture and direct subsurface water away from the library structure

FME to create new H&H model? No Emergency Need? Yes Anticipated models in near term? Yes Drainage area (sq. mi., est.) 19

Goal(s) Goal 1: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

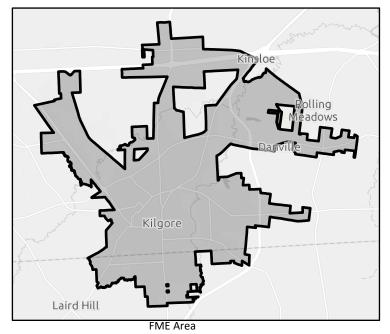
Population at risk 870 # of structures 296 # of critical facilities 3

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

Farm/Ranch land impacted (ac.) 96 Roadways impacted (miles) 15
of low water crossings 3 # of historical road closures 3

Estimated Cost and Funding Availability

Total Cost \$400,000 Potential federal funding availability? Yes Potential Federal Funding Sources





REGION 4

REGIONAL FLOOD PLANNING GROUP

Title City of Henderson Flood Instructure Improvements Study

ID# 041000037 Sponsor Henderson (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Rusk

Study description Feasibility study to replace riprap lining with a concrete lining to increase maintenance efficiency and flood protection.

FME to create new H&H model? No

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 12

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 422 # of structures 27

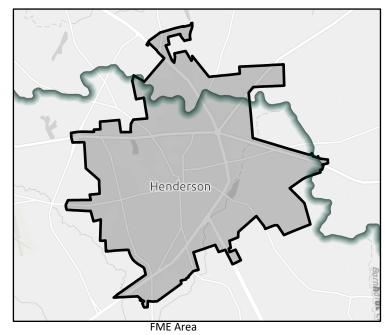
Coastal? Local Flooding? No Flood risk type: Riverine? Yes Other? No

Farm/Ranch land impacted (ac.) 15 Roadways impacted (miles) 0

of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$200,000 funding availability? Yes **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title City of Henderson Storm Drain Improvement Study

ID# 041000038 Sponsor Henderson (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Rusk

Study description Feasibility study to install new storm drain system to address localized neighborhood drainage issues

FME to create new H&H model? No

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 12

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 422 # of structures 27

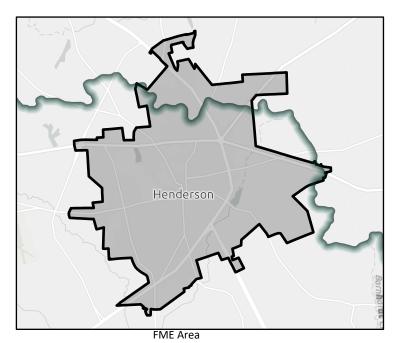
Coastal? Local Flooding? No Flood risk type: Riverine? Yes Other? No

Farm/Ranch land impacted (ac.) 15 Roadways impacted (miles) 0

of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$100,000 funding availability? Yes **Funding Sources** Cost





Regional view of FME area

REGION 4

Title City of Longview Critical Facilities Flood Protection Study

ID# 041000039 Sponsor Longview (Municipality)

Reason for Aligns with RFPG Goals Recommended by RFPG? Yes Recommendation



Drainage area (sq. mi., est.) 56

Study Details

Study type **Project Planning** County Gregg

Study description Ensure that critical facilities owned by the jurisdiction are protected from flood.

Anticipated models in near term? Yes Goal(s) Goal 1: Improve flood protection for 15% of critical facilities in flood prone areas.

FME to create new H&H model? No Emergency Need? Yes

100-Year Flood Risk Summary

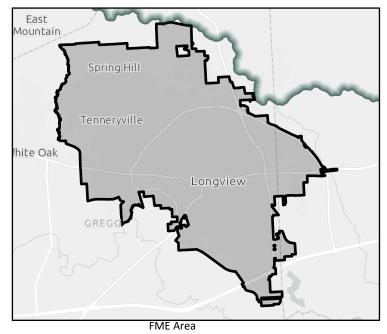
of critical facilities 9 Population at risk 10,126 # of structures 1,379

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

Farm/Ranch land impacted (ac.) 295 Roadways impacted (miles) 41 # of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$85,000 funding availability? Yes **Funding Sources** Cost





Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Lone Oak - Dam Inundation Study

ID# 041000040 Sponsor Lone Oak (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Other County Hunt

Study description Dam inundation study, safety study, and inventory of mitigation activities to implement for the county dams.

FME to create new H&H model? No

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 1

Goal(s) Goal 1: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 2 # of structures 3 # of critical facilities 0

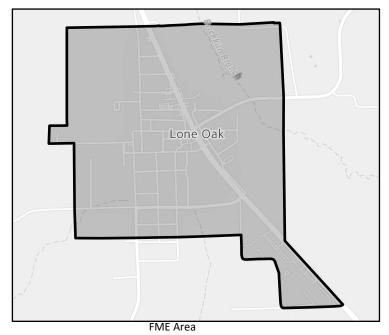
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 30 Roadways impacted (miles) 0

of low water crossings 0 # of historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$500,000 Potential federal funding availability? Yes Potential Federal Funding Sources





Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Kirbyville Drainage Improvement Study

ID# 041000041 Sponsor Kirbyville (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

County Jasper

Study Details

Study type Project Planning

Study description Study to coordinate and improve storm water drainage throughout the county; encourage new development to balance impervious

surfaces with adjacent green space

3

FME to create new H&H model? No

Emergency Need? Yes

Anticipated models in near term? Yes

of historical road closures

Drainage area (sq. mi., est.) 2

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

Goal 2: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

of low water crossings

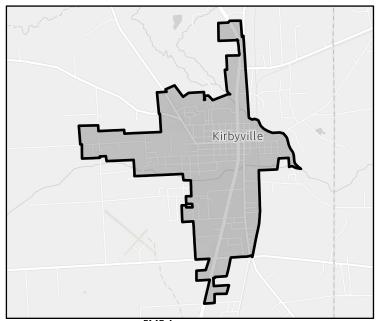
Population at risk 436 # of structures 135 # of critical facilities 3

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

Farm/Ranch land impacted (ac.) 12 Roadways impacted (miles) 3

Estimated Cost and Funding Availability

Total Cost \$100,000 Potential federal funding availability? Potential Federal Funding Sources



FME Area Reg



REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Feasibility Assessment and Conceptual Design of Dredging of Segments of Adams Bayou

ID# 041000042 Sponsor Orange County Drainage District

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning County Orange

Study description H&H Study and Modeling for Feasibility Assessment

of Dredging of Segments of Adams Bayou

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 146

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

Goal 2: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 3: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 4: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 18,428 # of structures 10,571 # of critical facilities 306

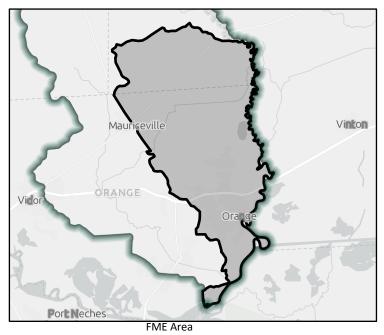
Flood risk type: Riverine? Yes Coastal? Yes Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 9,260 Roadways impacted (miles) 240

of low water crossings 15 # of historical road closures 15

Estimated Cost and Funding Availability

Total Cost \$2,000,000 Potential federal funding availability? Yes Funding Sources





Regional view of FME area

Title Feasibility Assessment and Conceptual Design of Dredging of Segments of Cow

Bayou

ID# 041000043 Sponsor Orange County Drainage District

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals



Study Details

Study type

Project Planning

County Orange

Study description H&H Study and Modeling for Feasibility Assessment of Dredging of Segments of Cow Bayou

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 119

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

Goal 2: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 3: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 4: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to

Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 10,805

of structures 7,655

of critical facilities 7

Flood risk type: Riverine? Yes

Coastal?

Local Flooding? No

Other? No

Farm/Ranch land impacted (ac.)

9,437

Roadways impacted (miles)

156

of low water crossings

7

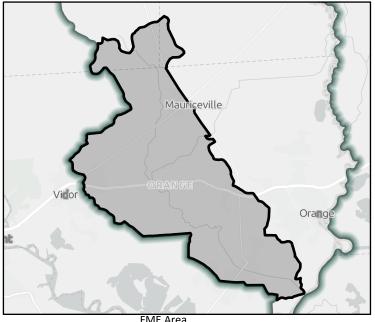
of historical road closures

Estimated Cost and Funding Availability

\$600,000 Cost

Potential federal funding availability?

Potential Federal **Funding Sources**







Regional view of FME area

Title Feasibility Assessment and Conceptual Design of Dredging of Segments of Little

Cypress Bayou

ID# 041000044 Sponsor Orange County Drainage District

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals



Study Details

Study type

Project Planning

County Orange

Study description H&H Study and Modeling for Feasibility Assessment of Dredging of Segments of Little Cypress Bayou

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 146

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

Goal 2: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 3: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 4: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to

Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 18,428

of structures 10,571

of critical facilities 306

Flood risk type: Riverine? Yes

Coastal?

Local Flooding? No

Other? No

Farm/Ranch land impacted (ac.)

9,260

Roadways impacted (miles)

240

of low water crossings

15

of historical road closures

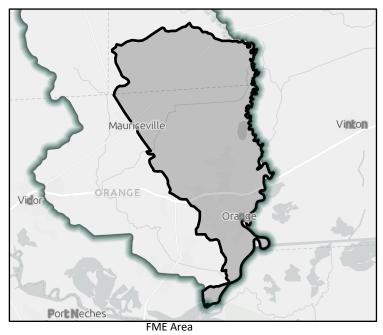
15

Estimated Cost and Funding Availability

\$1,000,000 Cost

Potential federal funding availability?

Potential Federal **Funding Sources**





Regional view of FME area

REGION 4

Title Feasibility Assessment and Conceptual Design of Constructing a Stormwater Detention Pond Adjacent to Cow Bayou near Claiborne Park

ID# 041000045 Sponsor Orange County Drainage District

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals



Study Details

Study type County Orange **Project Planning**

Study description H&H Study and Modeling for Feasibility Assessment of Construction of a Stormwater Detention Pond Adjacent to Cow Bayou near

Claiborne Park

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 119

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

Goal 2: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 3: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 4: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to

Galveston CSRM.

100-Year Flood Risk Summary

of critical facilities 7 Population at risk 10,805 # of structures 7,655

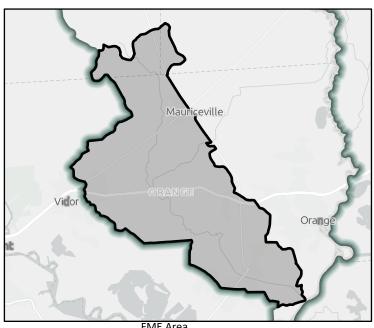
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) 9,437 Roadways impacted (miles) 156

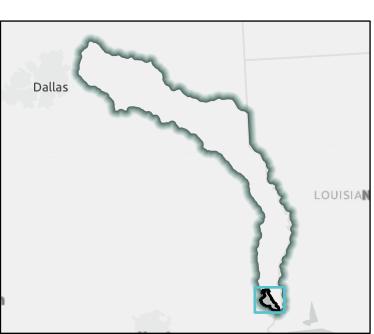
of low water crossings 7 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$600,000 funding availability? **Funding Sources** Cost



FME Area



Regional view of FME area

REGION 4

Title Feasibility Assessment and Conceptual Design of Increasing the Size of Culverts and Railroad Trestles on Major Drainage Structures

ID# 041000046 Sponsor Orange County Drainage District

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals



Study Details

Study type

Project Planning

County Orange

Study description H&H Study and Modeling for Determination of Need and Feasibility Assessment for Increase in Size of Culverts and Railroad Trestles on

Major Drainage Structures Throughout Orange County

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 371

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

Goal 2: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 3: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 4: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 26,881

of structures 16,974

of critical facilities 276

Flood risk type: Riverine? Yes

Coastal?

Local Flooding? No

Other? No

Farm/Ranch land impacted (ac.)

17,171

Roadways impacted (miles)

364

of low water crossings

22

of historical road closures

22

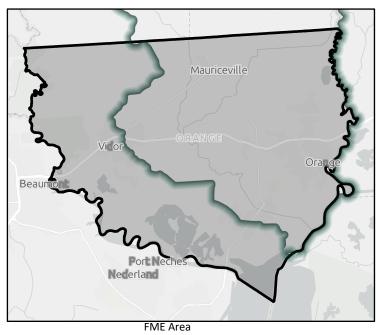
Estimated Cost and Funding Availability

\$500,000 Cost

Potential federal

funding availability?

Potential Federal **Funding Sources**





Regional view of FME area

REGION 4

Title Feasibility Assessment and Conceptual Design of Increasing Capacity of Drainage Ditches and Channels that Convey Stormwater from Neighborhoods

ID# 041000047 Sponsor Orange County Drainage District

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals



Study Details

Study type

Project Planning

County Orange

Study description H&H Study and Modeling for Determination of Need and Feasibility Assessment of the Capacity of Drainage Ditches and Channels that

Convey Stormwater from Neighborhoods Located Within Orange County

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 371

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

Goal 2: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 3: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 4: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 26,881

of structures 16,974

of critical facilities 276

Flood risk type: Riverine? Yes

Coastal?

Local Flooding? No

Other? No

Farm/Ranch land impacted (ac.)

17,171

Roadways impacted (miles)

364

of low water crossings

22

of historical road closures

22

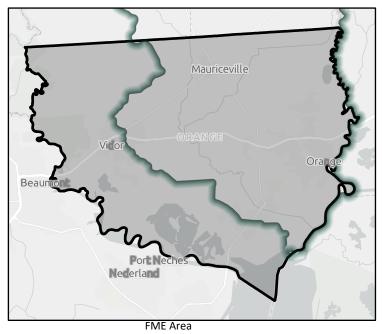
Estimated Cost and Funding Availability

\$1,000,000 Cost

Potential federal

funding availability?

Potential Federal **Funding Sources**





Regional view of FME area

REGION 4

CARIN

REGIONAL FLOOD PLANNING GROUP

Title City of Fate Culvert Improvement Study

ID# 041000048 Sponsor Fate (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type **Project Planning** County Rockwall, Collin, Hunt

Study description Culverts improvements to meet 100-YR fully developed conditions

FME to create new H&H model? Yes

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 56

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

Goal 2: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 3: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 4: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 694 # of structures 295

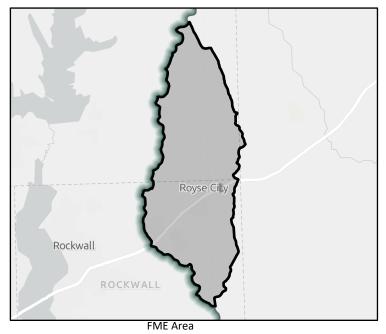
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) 4,104 Roadways impacted (miles) 18 # of low water crossings 12

of historical road closures 12

Estimated Cost and Funding Availability

Potential federal Potential Federal \$100,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

CARIN

REGIONAL FLOOD PLANNING GROUP

Title Newton County Flood and Drainage Study

ID# 041000049 Sponsor Newton (County)

Recommended by RFPG? Yes

Reason for

Aligns with RFPG Goals Recommendation

Study Details

Study type **Project Planning** County Newton, Jasper

Study description Feasibility study to reconstruct bridges and culverts in a major drainage basin flowing into the Sabine River in Newton County.

FME to create new H&H model? No

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 159

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

Goal 2: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 3: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 4: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

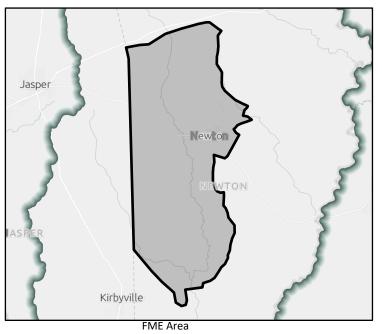
of low water crossings

Population at risk 249 # of structures 260 # of critical facilities 17 Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No Farm/Ranch land impacted (ac.) 892 Roadways impacted (miles) 19

of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$600,000 funding availability? **Funding Sources** Cost



5



Regional view of FME area

REGION 4

CARIN

REGIONAL FLOOD PLANNING GROUP

Title Orange County Drainage Improvements at Kinard Estates Study

ID# 041000050 Sponsor Orange (County)

Reason for Recommended by RFPG? Yes

Recommendation

Aligns with RFPG Goals

Study Details

Study type **Project Planning** County Orange

Study description First-time sewer service, detention pond, and other drainage improvements to reduce flooding and environmental impacts.

FME to create new H&H model? No

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 371

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

Goal 2: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 3: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 4: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 26,881 # of structures 16,974 # of critical facilities 276

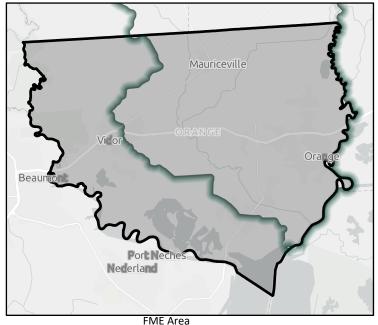
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

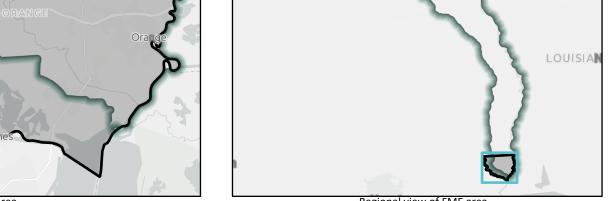
Farm/Ranch land impacted (ac.) 17,171 Roadways impacted (miles) 364

of low water crossings 22 # of historical road closures 22

Estimated Cost and Funding Availability

Potential federal Potential Federal \$250,000 funding availability? **Funding Sources** Cost





Dallas

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title West Orange Drainage Improvements Study

ID# 041000051 Sponsor West Orange (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning County Orange

Study description West Orange Drainage Improvements Study to quantify benefits, evaluate impacts, and begin design.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 3

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

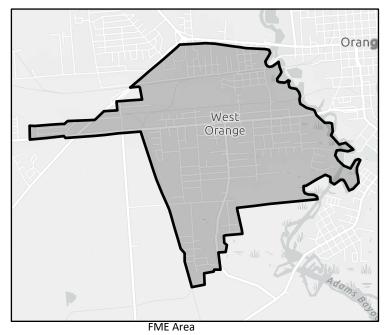
Population at risk 2,020 # of structures 1,143 # of critical facilities 0

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

Farm/Ranch land impacted (ac.) 30 Roadways impacted (miles) 20 # of low water crossings 0 # of historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$350,000 Potential federal funding availability? Potential Federal Funding Sources





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Adams Bayou Detention Ponds Study

ID# 041000052 Sponsor Orange County Drainage District

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning County Orange

Study description Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 146

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

Goal 2: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 3: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 4: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 18,428 # of structures 10,571 # of critical facilities 306

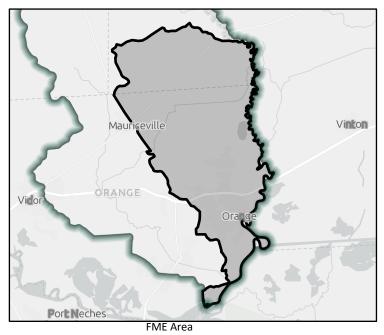
Flood risk type: Riverine? Yes Coastal? Yes Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 9,260 Roadways impacted (miles) 240

of low water crossings 15 # of historical road closures 15

Estimated Cost and Funding Availability

Total Cost \$600,000 Potential federal funding availability? Yes Funding Sources Funding Sources





Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Cole Creek Detention Ponds Study

ID# 041000053 Sponsor Orange County Drainage District

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning County Orange

Study description Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 119

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

Goal 2: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 3: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 4: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 10,805 # of structures 7,655 # of critical facilities 7

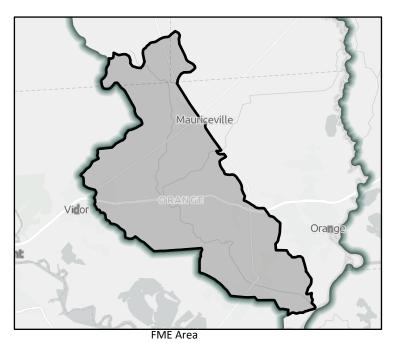
Flood risk type: Riverine? Yes Coastal? Yes Local Flooding? No Other? No

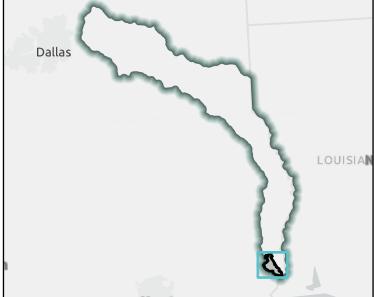
Farm/Ranch land impacted (ac.) 9,437 Roadways impacted (miles) 156

of low water crossings 7 # of historical road closures

Estimated Cost and Funding Availability

Total Cost \$600,000 Potential federal funding availability? Yes Potential Federal Funding Sources





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Cow Bayou Detention Ponds Study

ID# 041000054 Sponsor Orange County Drainage District

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning County Orange

Study description Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 119

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

Goal 2: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 3: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 4: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 10,805 # of structures 7,655 # of critical facilities 7

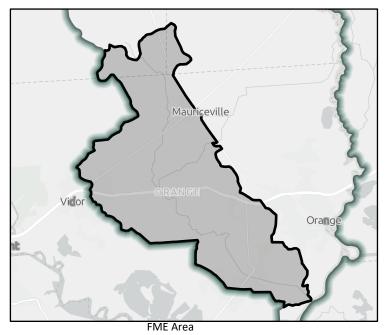
Flood risk type: Riverine? Yes Coastal? Yes Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 9,437 Roadways impacted (miles) 156

of low water crossings 7 # of historical road closures

Estimated Cost and Funding Availability

Total Sources Potential federal Funding availability? Potential Federal Funding Sources





Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title North Airport Retention Pond

ID# 041000055 Sponsor Greenville (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning County Greenville

Study description Feasibility Study of North Airport Retention Pond

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 80

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

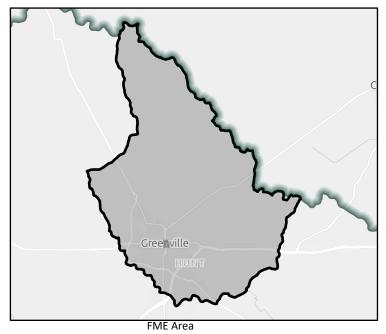
Population at risk 1,702 # of structures 489 # of critical facilities 3

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

Farm/Ranch land impacted (ac.) 5,957 Roadways impacted (miles) 29
of low water crossings 0 # of historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$640,000 Potential federal funding availability? Yes Potential Federal Funding Sources





Regional view of FME area

REGION 4

CARIN

REGIONAL FLOOD PLANNING GROUP

Title Parker Creek Detention Pond

ID# 041000056 Sponsor Marshall (Municipality)

Reason for Recommended by RFPG? Yes

Recommendation

Aligns with RFPG Goals

Study Details

Study type County Harrison **Project Planning**

Study description Feasibility Study of Parker Creek Detention Pond

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 47

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 1 Population at risk 4,563 # of structures 598

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

Farm/Ranch land impacted (ac.) 897 Roadways impacted (miles) 23

of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$380,000 funding availability? Yes **Funding Sources** Cost





Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Terry Gully Detention Ponds Study

ID# 041000057 Sponsor Orange County Drainage District

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning County Orange

Study description Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 40

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

Goal 2: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 3: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 4: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

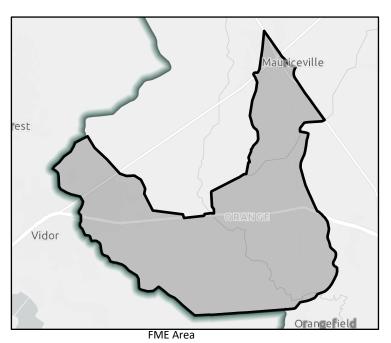
Population at risk 3,541 # of structures 2,444 # of critical facilities 0

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

Farm/Ranch land impacted (ac.) 3,308 Roadways impacted (miles) 55
of low water crossings 1 # of historical road closures 1

Estimated Cost and Funding Availability

Total Cost \$600,000 Potential federal funding availability? Yes Funding Sources -





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Gregg County Flood Hazard Mapping

ID# 041000058 Sponsor Gregg (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Gregg

Study description Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.

FME to create new H&H model? Yes

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 274

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

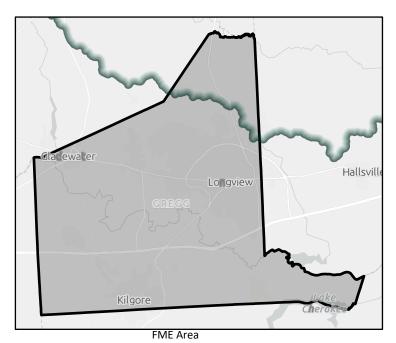
Population at risk 11,464 # of structures 2,182 # of critical facilities 26

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

Farm/Ranch land impacted (ac.) 1 Roadways impacted (miles) 86
of low water crossings 1 # of historical road closures 1

Estimated Cost and Funding Availability

Total Cost \$2,200,000 Potential federal funding availability? Yes Potential Federal Funding Sources





Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Hunt County Flood Hazard Mapping

ID# 041000059 Sponsor Hunt (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Hunt

Study description Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 879

Goal(s) Goal 1: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 2: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 3: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

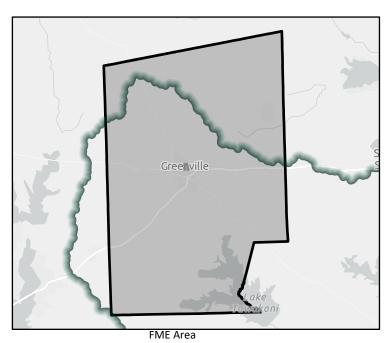
Population at risk 5,968 # of structures 2,297 # of critical facilities 45

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

Farm/Ranch land impacted (ac.) 6 Roadways impacted (miles) 137 # of low water crossings 10 # of historical road closures 10

Estimated Cost and Funding Availability

Total Cost \$4,000,000 Potential federal funding availability? Yes Potential Federal Funding Sources





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Jasper County Flood Hazard Mapping

ID# 041000060 Sponsor Jasper (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Jasper

Study description Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 966

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

Goal 2: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 3: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

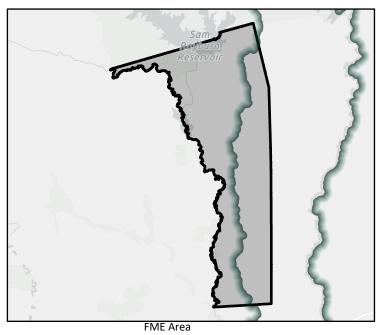
Goal 4: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 1,739	# of s	structures 945	# of critical facilities 15	
Flood risk type: Riverine? Yes	Coastal? No	Local Flooding? No	Other? No	
Farm/Ranch land impacted (ac.)	2	Roadways impacted (miles) 67	
# of low water crossings	5	# of historical road clo	osures 5	

Estimated Cost and Funding Availability

Total Sylvanian Potential federal funding availability? Yes Potential Federal Funding Sources





Regional view of FME area

Title Elevation of Feeder Road Bridge Along IH-10 at Cole Creek Feasibility Study

ID# 041000061 Sponsor Orange County Drainage District

Reason for Recommended by RFPG? Yes Aligns with RFPG Goals

Recommendation



Drainage area (sq. mi., est.) 119

Study Details

Study type **Project Planning** County Orange

Study description Elevation of Feeder Road Bridge Along IH-10 at Cole Creek Feasibility Study

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

Emergency Need? Yes

Goal 2: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 3: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 4: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to

Anticipated models in near term? Yes

Galveston CSRM.

FME to create new H&H model? Yes

100-Year Flood Risk Summary

of critical facilities 7 Population at risk 10,805 # of structures 7,655

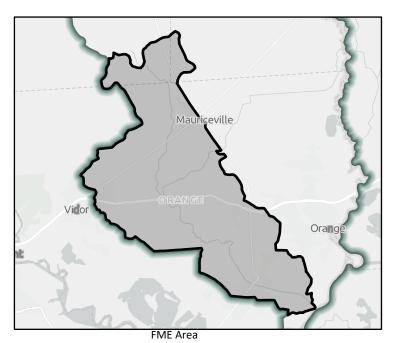
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) 9,437 Roadways impacted (miles) 156

of low water crossings 7 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$500,000 funding availability? **Funding Sources** Cost





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Lawrence Road Detention Pond Feasibility Study

ID# 041000062 Sponsor Orange County Drainage District

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning County Orange
Study description Lawrence Road Detention Pond Feasibility Study

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 119

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

Goal 2: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 3: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 4: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 10,805 # of structures 7,655 # of critical facilities 7

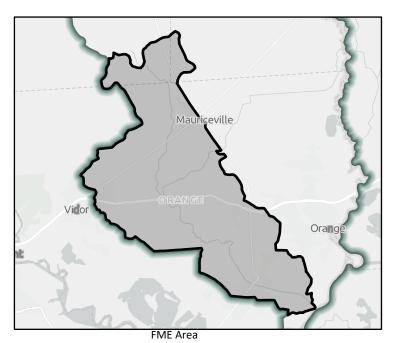
Flood risk type: Riverine? Yes Coastal? Yes Local Flooding? No Other? No

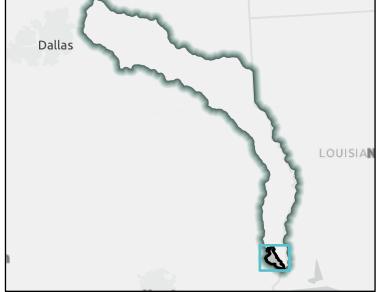
Farm/Ranch land impacted (ac.) 9,437 Roadways impacted (miles) 156

of low water crossings 7 # of historical road closures

Estimated Cost and Funding Availability

Total Support
Cost Support
Cost





Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Diversion Channel Cow Bayou Feasibility Study

ID# 041000063 Sponsor Orange County Drainage District

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning County Orange

Study description Diversion Channel Cow Bayou Feasibility Study

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 119

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

Goal 2: Increase the coverage of adequate flood hazard mapping to at least 50% of the region.

Goal 3: Increase regulatory flood hazard mapping in at least 50% of the areas identified as having out of date flood mapping.

Goal 4: Advance multiple flood protection planning studies and preliminary engineering efforts in flood prone areas including the Sabine Pass to Galveston CSRM.

100-Year Flood Risk Summary

Population at risk 10,805 # of structures 7,655 # of critical facilities 7

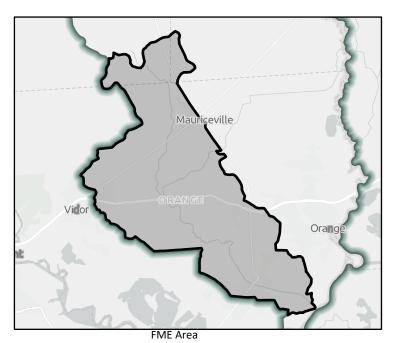
Flood risk type: Riverine? Yes Coastal? Yes Local Flooding? No Other? No

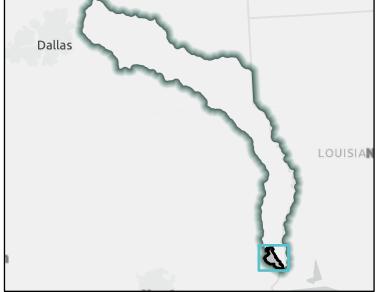
Farm/Ranch land impacted (ac.) 9,437 Roadways impacted (miles) 156

of low water crossings 7 # of historical road closures

Estimated Cost and Funding Availability

Total Sources Potential federal Funding availability? Potential Federal Funding Sources





Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Bell Cutoff Low Water Crossing Study

ID# 041000064 Sponsor Marshall (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning County Harrison

Study description Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank

projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? Yes

Emergency Need? No

Anticipated models in near term? No

Drainage area (sq. mi., est.) 12

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 271 # of structures 54 # of critical facilities 0

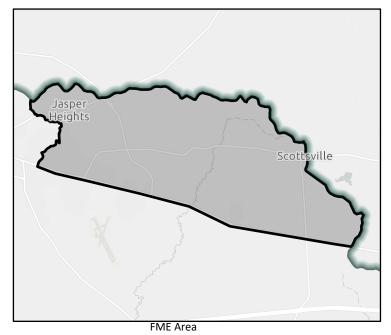
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 344 Roadways impacted (miles) 344

of low water crossings 0 # of historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$75,000 Potential federal funding availability? No Funding Sources None





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Happy Hallow Creek Erosion Protection Study

ID# 041000065 Sponsor Marshall (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Harrison

Study description Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 2

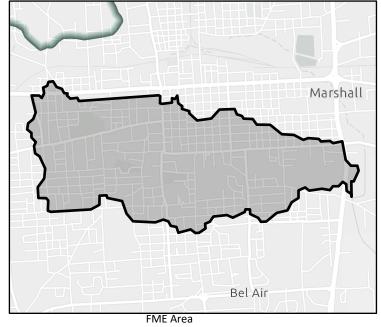
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 639	# of structures		93 #		of critical facilities 0		
Flood risk type: Riverine? Yes		Coastal?	No	Local Flooding?	No	Other? No	
Farm/Ranch land impacted (ac.)	0			Roadways im	pacted (miles)	0	
# of low water crossings	0			# of historica	l road closures	0	

Estimated Cost and Funding Availability

Total .	Potential federal	Potential Federal
10tal ¢35 000	No	
Cost \$75,000	funding availability? No	Funding Sources None





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Cox Creek Culvert Improvement Feasibility Study

ID# 041000066 Sponsor Marshall (Municipality)

Recommended by RFPG? Yes Reason for Recommendation Aligns with RFPG Goals

Study Details

Study type Project Planning County Harrison

Study description Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank

projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? Yes

Emergency Need? No

Anticipated models in near term? No

Drainage area (sq. mi., est.) 6

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 112 # of structures 29 # of critical facilities 0

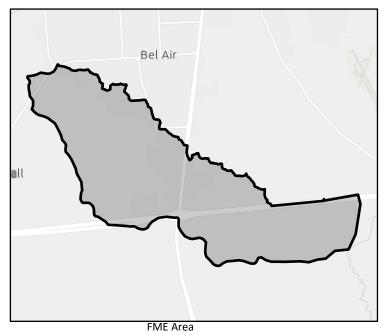
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 47 Roadways impacted (miles) 47

of low water crossings 0 # of historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$75,000 Potential federal funding availability? No Funding Sources None





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Cox Creek Drainage Basin Feasibility Study

ID# 041000067 Sponsor Marshall (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning

County Harrison

Study description Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank

projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? Yes

Emergency Need? No

Anticipated models in near term? No

Drainage area (sq. mi., est.) 6

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of low water crossings

Population at risk 112 # of structures 29 # of critical facilities 0

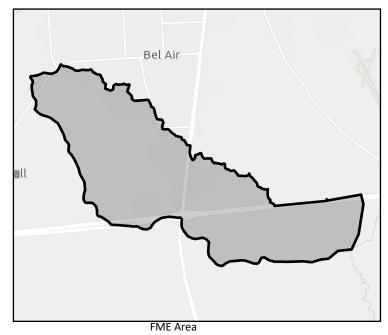
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 47 Roadways impacted (miles) 47

of historical road closures

Estimated Cost and Funding Availability

Total Cost \$75,000 Potential federal funding availability? No Potential Federal Funding Sources None



0



REGION 4

CARIN Title City of Marshall Drainage System Improvements Study

ID# 041000068 Sponsor Marshall (Municipality)

Reason for Aligns with RFPG Goals Recommended by RFPG? Yes Recommendation



REGIONAL FLOOD PLANNING GROUP

Study Details

Study type **Project Planning** County Harrison

Study description Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank

projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? Yes Emergency Need? No Anticipated models in near term? No Drainage area (sq. mi., est.) 13

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

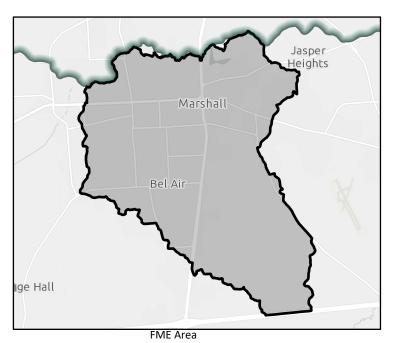
100-Year Flood Risk Summary

of critical facilities 0 Population at risk 4,657 # of structures 465 Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) 120 Roadways impacted (miles) 120 # of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$100,000 funding availability? **Funding Sources** Cost





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title East Parker Creek Detention Pond Feasibility Study

ID# 041000069 Sponsor Marshall (Municipality)

Recommended by RFPG? Yes Reason for Recommendation Aligns with RFPG Goals

Study Details

Study type Project Planning County Harrison

Study description Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank

projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 13

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

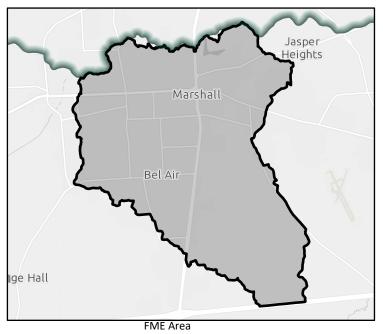
Population at risk 4,657 # of structures 465 # of critical facilities 0

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

Farm/Ranch land impacted (ac.) 120 Roadways impacted (miles) 120 # of low water crossings 0 # of historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$75,000 Potential federal funding availability? No Potential Federal Funding Sources Funding Sources





Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Franklin St Underpass Improvement Study

ID# 041000070 Sponsor Marshall (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning County Harrison

Study description Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank

projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? Yes

Emergency Need? No

Anticipated models in near term? No

Drainage area (sq. mi., est.) 3

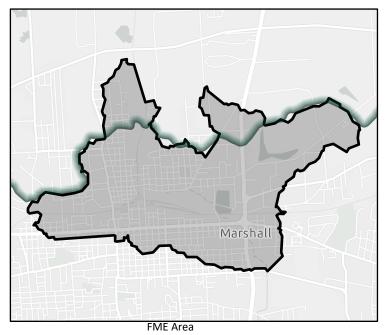
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 1,416	# of structure	es 141	# of critical facilities 0
Flood risk type: Riverine? Yes	Coastal? No	Local Flooding? No	Other? No
Farm/Ranch land impacted (ac.)	6	Roadways impacted (miles)	6
# of low water crossings	0	# of historical road closures	0

Estimated Cost and Funding Availability

Total Cost \$75,000 Potential federal funding availability? No Potential Federal Funding Sources





Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Happy Hallow Creek Conveyance Improvement Study

ID# 041000071 Sponsor Marshall (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning County Harrison

Study description Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank

projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 2

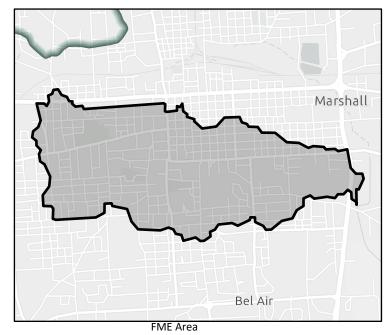
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 639	# o	f structures 93	# of critical facilities 0	
Flood risk type: Riverine? Yes	Coastal? N	o Local Flooding?	No Other? No	
Farm/Ranch land impacted (ac.)	0	Roadways imp	pacted (miles) 0	
# of low water crossings	0	# of historical	road closures 0	

Estimated Cost and Funding Availability

Total ,	Potential federal	Potential Federal
IUldi dar ooo	No	
Cost \$75,000	funding availability? No	Funding Sources None
COSt	ranang avanability.	r arraing sources





Regional view of FME area

REGION 4

CARIN

REGIONAL FLOOD PLANNING GROUP

Title Lower Happy Hollow Creek Detention Pond Feasibility Study

ID# 041000072 Sponsor Marshall (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Harrison

Study description Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 13

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 4,657 # of structures 465

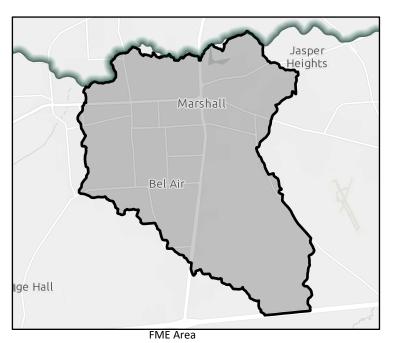
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) 120 Roadways impacted (miles) 120

of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

CARIN

REGIONAL FLOOD PLANNING GROUP

Title Parker Creek Maintenance Study

ID# 041000073 Sponsor Marshall (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Harrison

Study description Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 13

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 4,657 # of structures 465

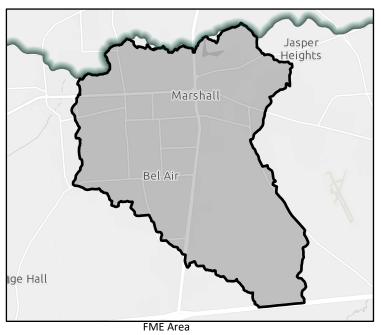
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

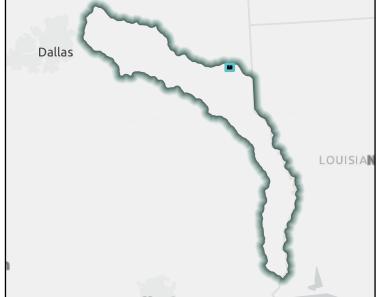
Farm/Ranch land impacted (ac.) 120 Roadways impacted (miles) 120

of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$10,000 funding availability? No **Funding Sources** Cost





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Summit St Drainage Improvement Study

ID# 041000074 Sponsor Marshall (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning County Harrison

Study description Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank

projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 2

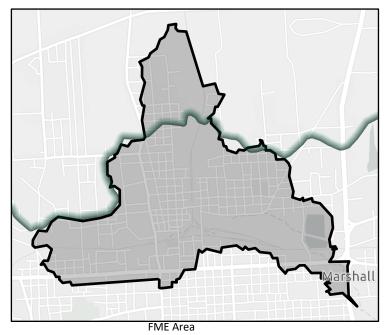
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 835	# of s	tructures 64	# of critical facilities 0
Flood risk type: Riverine? Yes	Coastal? No	Local Flooding? No	Other? No
Farm/Ranch land impacted (ac.)	2	Roadways impacted (r	miles) 2
# of low water crossings	0	# of historical road clo	osures 0

Estimated Cost and Funding Availability

Total	Potential federal	Potential Federal
Total		
Cost \$75,000	funding availability? No	Funding Sources None





Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Town Branch Creek Detention Pond Feasibility Study

ID# 041000075 Sponsor Marshall (Municipality)

Recommended by RFPG? Yes Reason for Recommendation Aligns with RFPG Goals

Study Details

Study type Project Planning County Harrison

Study description Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank

projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? Yes

Emergency Need? No

Anticipated models in near term? No

Drainage area (sq. mi., est.) 13

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 4,657 # of structures 465 # of critical facilities 0

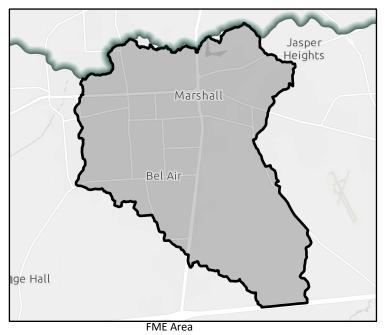
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 120 Roadways impacted (miles) 120
of low water crossings 0 # of historical road closures 0

ii of low water crossings

Estimated Cost and Funding Availability

Total Cost \$75,000 Potential federal funding availability? No Potential Federal Funding Sources None





Regional view of FME area

REGION 4

CARIN

REGIONAL FLOOD PLANNING GROUP

Title Turtle Creek Detention Pond Feasibility Study

ID# 041000076 Sponsor Marshall (Municipality)

Reason for Recommended by RFPG? Yes

Recommendation

Aligns with RFPG Goals

Study Details

Study type **Project Planning** County Harrison

Study description Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank

projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 13

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

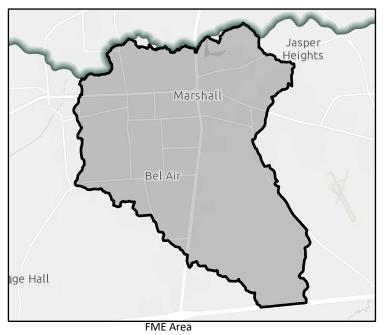
of critical facilities 0 Population at risk 4,657 # of structures 465

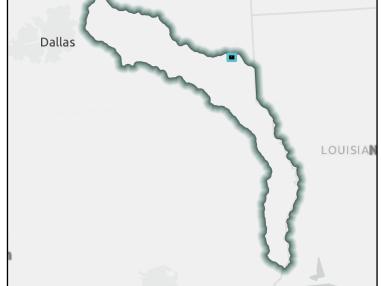
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) 120 Roadways impacted (miles) 120 # of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

Title Turtle Creek Maintenance Study

ID# 041000077 Sponsor Marshall (Municipality)

Reason for Recommended by RFPG? Yes

Recommendation

Aligns with RFPG Goals



Study Details

Study type

Project Planning

County Harrison

Study description Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 7

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 2,237

of structures 188

of critical facilities 0

Flood risk type: Riverine? Yes

Coastal?

Local Flooding? No

Other? No

Farm/Ranch land impacted (ac.)

104

Roadways impacted (miles)

104

of low water crossings

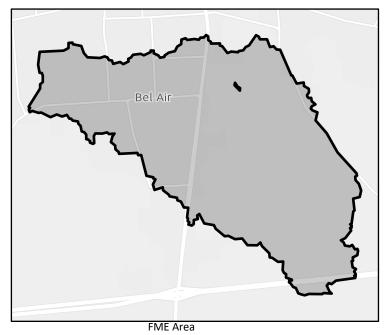
0

of historical road closures

Estimated Cost and Funding Availability

\$10,000 Cost

Potential federal funding availability? Potential Federal **Funding Sources**





Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Upper Happy Hollow Creek Detention Pond Feasibility Study

ID# 041000078 Sponsor Marshall (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning Count

County Harrison

Study description Perform H&H modeling to develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank

projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 13

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 4,657 # of structures 465 # of critical facilities 0

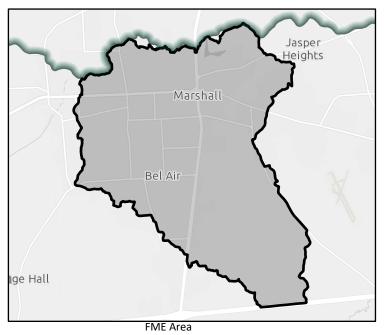
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

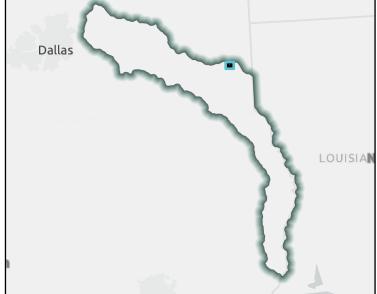
Farm/Ranch land impacted (ac.) 120 Roadways impacted (miles) 120

of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Total Cost \$75,000 Potential federal funding availability? No Funding Sources None





Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Van Zandt County Master Drainage Plan

ID# 041000079 Sponsor Van Zandt (County)

Recommended by RFPG? Yes

Recommendation

Reason for Recommendation Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Van Zandt

Study description Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for

conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? Yes

Emergency Need? No

Anticipated models in near term? No

Drainage area (sq. mi., est.) 856

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 1,954 # of structures 1,080 # of critical facilities 0

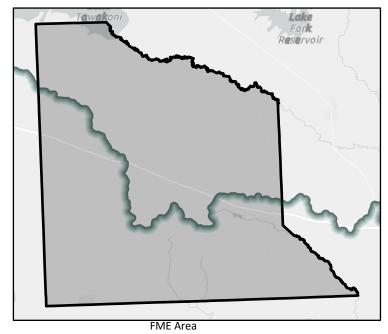
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 24,554 Roadways impacted (miles) 24,554

of low water crossings 9 # of historical road closures

Estimated Cost and Funding Availability

Total 5935,000 Potential federal Funding availability? Potential Federal Funding Sources





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Smith County Drainage Capacity Upgrades

ID# 041000080 Sponsor Smith (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning County Smith

Study description Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? No

Drainage area (sq. mi., est.) 946

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

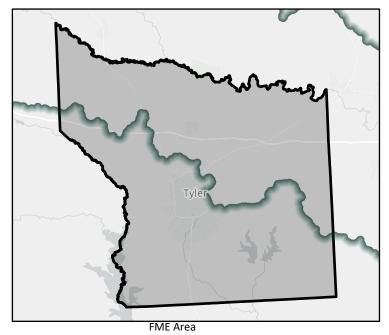
Population at risk 2,893 # of structures 1,303 # of critical facilities 7

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

Farm/Ranch land impacted (ac.) 9,799 Roadways impacted (miles) 9,799
of low water crossings 0 # of historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$225,000 Potential federal funding availability? No Potential Federal Funding Sources





Regional view of FME area

REGION 4

CARIN

REGIONAL FLOOD PLANNING GROUP

Title Rusk County Drainage Master Plan

ID# 041000081 Sponsor Rusk (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Watershed Planning

County Rusk

Study description Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? No

Drainage area (sq. mi., est.) 935

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 1,789

of structures 899

of critical facilities 2

Flood risk type: Riverine? Yes

Coastal?

Local Flooding? No

Other? No

Farm/Ranch land impacted (ac.)

12,476

Roadways impacted (miles)

12,476

of low water crossings

5

of historical road closures

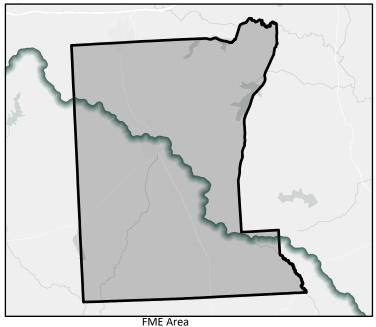
Estimated Cost and Funding Availability

\$750,000 Cost

Potential federal funding availability?

Potential Federal

Funding Sources







REGION 4

SARIN

REGIONAL FLOOD PLANNING GROUP

Title Shelby County Drainage Master Plan

ID# 041000082 Sponsor Shelby (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Watershed Planning

County Iby

Study description Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? Yes

Emergency Need? No

Anticipated models in near term? No

Drainage area (sq. mi., est.) 831

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 212

of structures 575

of critical facilities 0

Flood risk type: Riverine? Yes

Coastal?

Local Flooding? No

Other? No

Farm/Ranch land impacted (ac.)

8,973

Roadways impacted (miles)

8,973

of low water crossings

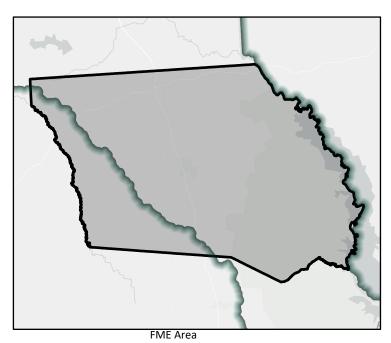
3

of historical road closures

Estimated Cost and Funding Availability

\$150,000 Cost

Potential federal funding availability? Potential Federal **Funding Sources**





Regional view of FME area

REGION 4

SARIN

REGIONAL FLOOD PLANNING GROUP

Title Jasper County Drainage Master Plan

ID# 041000083 Sponsor Jasper (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Watershed Planning

County Jasper

Study description Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? No

Drainage area (sq. mi., est.) 966

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 2,481

of structures 945

of critical facilities 11

Flood risk type: Riverine? Yes

Coastal?

Local Flooding? No

Other? No

Farm/Ranch land impacted (ac.)

5,864

Roadways impacted (miles)

5,864

of low water crossings

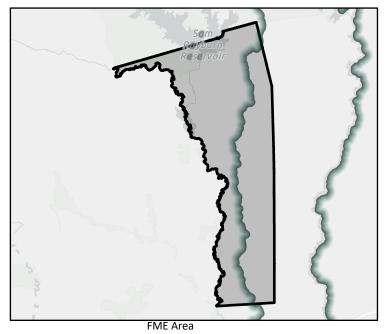
5

of historical road closures

Estimated Cost and Funding Availability

\$280,000 Cost

Potential federal funding availability? Potential Federal **Funding Sources**





(FIVIE) REGION 4

Title Orange County Flood Hazard Mapping

ID# 041000084 Sponsor Orange (County)

Recommended by RFPG? Yes Reason for Recommendation Aligns with RFPG Goals



Study Details

Study type Watershed Planning County Orange

Study description Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? No

Drainage area (sq. mi., est.) 371

Goal(s) Goal 1: Increase number of communities with documented, operational and funded stormwater asset management plan and maintenance operations to 50%.

100-Year Flood Risk Summary

Population at risk 44,427 # of structures 16,974 # of critical facilities 269

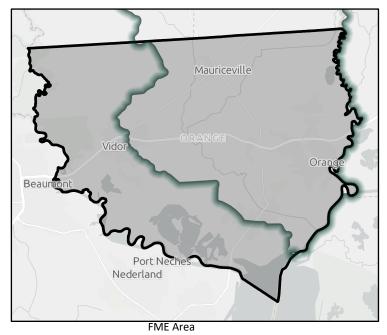
Flood risk type: Riverine? Yes Coastal? Yes Local Flooding? No Other? No

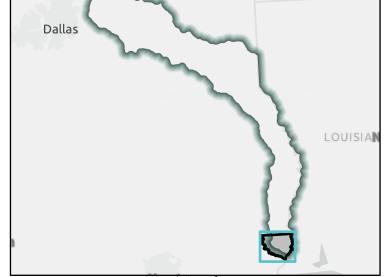
Farm/Ranch land impacted (ac.) 13,579 Roadways impacted (miles) 13,579

of low water crossings 22 # of historical road closures 22

Estimated Cost and Funding Availability

Total Cost \$1,500,000 Potential federal funding availability? No Potential Federal Funding Sources





Regional view of FME area

REGION 4

CARI

REGIONAL FLOOD PLANNING GROUP

Title Orange County Drainage Master Plan

ID# 041000085 Sponsor Orange (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Watershed Planning

County Orange

Study description Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.

FME to create new H&H model? Yes

Emergency Need? Yes

Anticipated models in near term? No

Drainage area (sq. mi., est.) 371

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 44,427

of structures 16,974

of critical facilities 269

Flood risk type: Riverine? Yes

Coastal?

Local Flooding? No

Other? No

Farm/Ranch land impacted (ac.)

13,579

Roadways impacted (miles)

13,579

of low water crossings

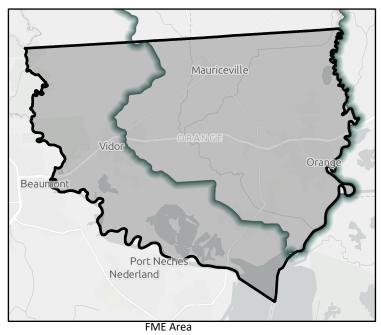
22

of historical road closures

Estimated Cost and Funding Availability

\$675,000 Cost

Potential federal funding availability? Potential Federal **Funding Sources**





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Kaufman County Flood Hazard Mapping

ID# 041000086 Sponsor Kaufman (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Kaufman

Study description Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.

FME to create new H&H model? Yes

Emergency Need? No

Anticipated models in near term? No

Drainage area (sq. mi., est.) 805

Goal(s) Goal 1: Increase number of communities with documented, operational and funded stormwater asset management plan and maintenance operations to 50%.

100-Year Flood Risk Summary

Population at risk 100 # of structures 79 # of critical facilities 0

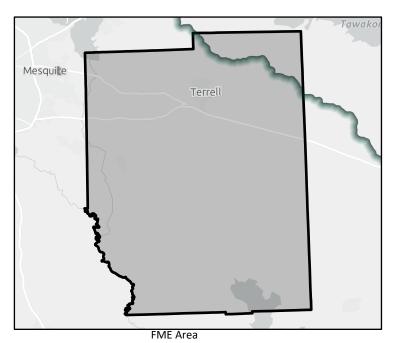
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

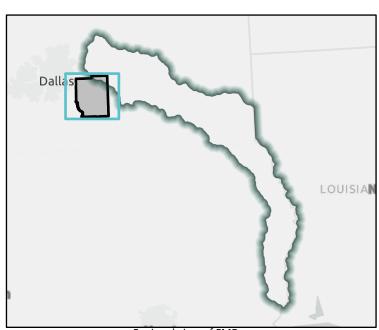
Farm/Ranch land impacted (ac.) 2,567 Roadways impacted (miles) 2,567

of low water crossings 3 # of historical road closures

Estimated Cost and Funding Availability

Total S3,500,000 Potential federal funding availability? No Potential Federal Funding Sources





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Rockwall County Flood Hazard Mapping

ID# 041000087 Sponsor Rockwall (County)

Recommended by RFPG? Yes

Recommendation

Recommendation Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Rockwall

Study description Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.

FME to create new H&H model? Yes

Emergency Need? No

Anticipated models in near term? No

Drainage area (sq. mi., est.) 148

Goal(s) Goal 1: Increase number of communities with documented, operational and funded stormwater asset management plan and maintenance operations to 50%.

100-Year Flood Risk Summary

Population at risk 786 # of structures 191 # of critical facilities 0

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

Farm/Ranch land impacted (ac.) 2,829 Roadways impacted (miles) 2,829

of low water crossings 11 # of historical road closures 11

Estimated Cost and Funding Availability

Total Cost \$575,000 Potential federal funding availability? No Potential Federal Funding Sources





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Collin County Flood Hazard Mapping

ID# 041000088 Sponsor Collin (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Collin

Study description Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.

FME to create new H&H model? Yes

Emergency Need? No

Anticipated models in near term? No

Drainage area (sq. mi., est.) 883

Goal(s) Goal 1: Increase number of communities with documented, operational and funded stormwater asset management plan and maintenance operations to 50%.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 313 # of structures 228

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

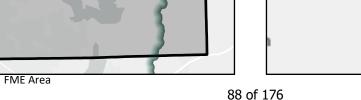
Farm/Ranch land impacted (ac.) 2,530 Roadways impacted (miles) 2,530

of low water crossings 2 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$3,750,000 funding availability? **Funding Sources** Cost







REGION 4

SARIN

REGIONAL FLOOD PLANNING GROUP

Title Hunt County Countywide Drainage Study - Phase 2

ID# 041000089 Sponsor Hunt (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type **Project Planning** County Hunt

Study description Development of detailed hydraulic models for additional areas of high flood risk identified in Phase 1. Perform alternatives analysis and

develop FMPs for second cycle of the State Flood Plan.

FME to create new H&H model? No

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 1,254

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 10,011 # of structures 3,043 # of critical facilities 45

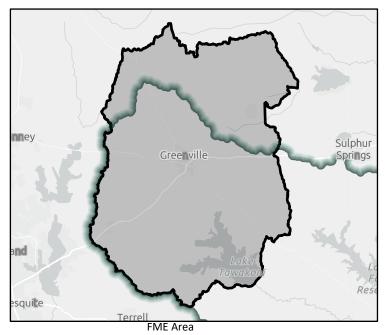
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

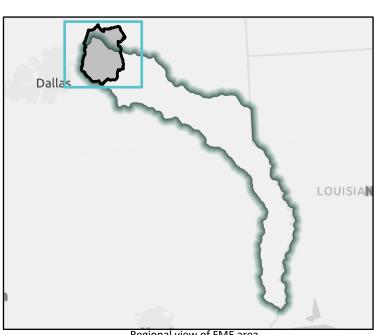
Farm/Ranch land impacted (ac.) 46,891 Roadways impacted (miles) 46,891

of low water crossings 28 # of historical road closures 28

Estimated Cost and Funding Availability

Potential federal Potential Federal \$250,000 None funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

SARIN

REGIONAL FLOOD PLANNING GROUP

Title Lower Sabine FIF Phase 2

ID# 041000090 Sponsor Sabine River Authority

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Orange, Jasper, Newton

Study description Development of detailed hydraulic models for additional areas of high flood risk identified in Phase 1. Perform alternatives analysis and

develop FMPs for second cycle of the State Flood Plan.

FME to create new H&H model? No

Emergency Need? Yes

Anticipated models in near term? No

Drainage area (sq. mi., est.) 2,144

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 50,172

of structures 20,900

of critical facilities 313

Flood risk type: Riverine? Yes

Coastal?

Local Flooding? No

Other? No

Farm/Ranch land impacted (ac.)

26,444

Roadways impacted (miles)

26,444

of low water crossings

37

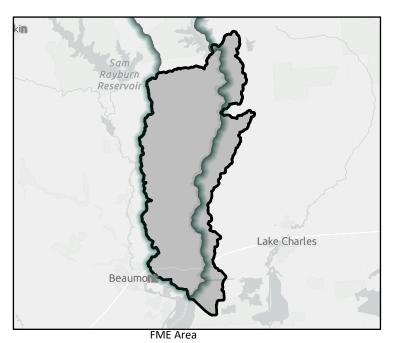
of historical road closures

Estimated Cost and Funding Availability

\$250,000 Cost

Potential federal

Potential Federal funding availability? **Funding Sources**





REGION 4

CARIN

REGIONAL FLOOD PLANNING GROUP

Title Upper Sabine FIF Phase 2

ID# 041000091 Sponsor Sabine River Authority

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type **Project Planning**

County Gregg, Rusk

Study description Development of detailed hydraulic models for additional areas of high flood risk identified in Phase 1. Perform alternatives analysis and

develop FMPs for second cycle of the State Flood Plan.

FME to create new H&H model? No

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 249

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 14,565 # of structures 2,037 # of critical facilities 20

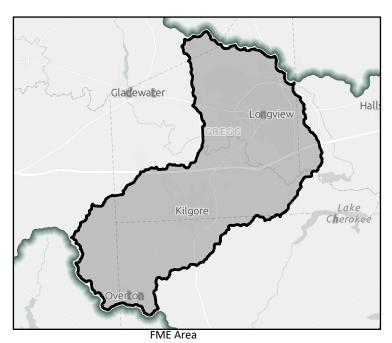
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) 4,405 Roadways impacted (miles) 4,405

of low water crossings 3 # of historical road closures

Estimated Cost and Funding Availability

Potential federal **Potential Federal** \$250,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Collin County Retention Structures Rehabilitation Project

ID# 041000092 Sponsor Collin (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type County Collin **Project Planning**

Study description Collin County Retention Structures Rehabilitation Project

FME to create new H&H model? Yes

Emergency Need? No

Anticipated models in near term? No

Drainage area (sq. mi., est.) 883

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 313 # of structures 228

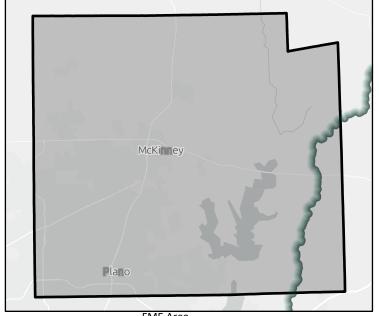
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) 2,530 Roadways impacted (miles) 2,530

of low water crossings 2 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$30,000 funding availability? **Funding Sources** Cost







Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Collin County Flooding Hazard/Vulnerability Assessment

ID# 041000093 Sponsor Collin (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning County Collin

Study description Collin County flooding hazard/vulnerability assessment

FME to create new H&H model? Yes

Emergency Need? No

Anticipated models in near term? No

Drainage area (sq. mi., est.) 883

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 313 # of structures 228 # of critical facilities 0

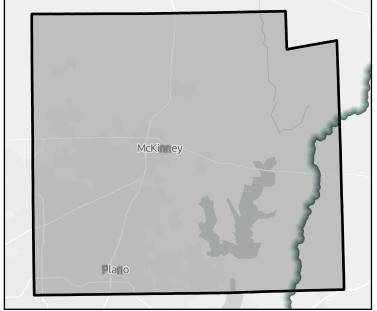
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 2,530 Roadways impacted (miles) 2,530

of low water crossings 2 # of historical road closures

Estimated Cost and Funding Availability

Total San,000 Potential federal funding availability? No Potential Federal Funding Sources None







Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Collin County Dam Inundation Study

ID# 041000094 Sponsor Collin (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type County Collin Watershed Planning

Study description Collin County Dam Inundation Study

FME to create new H&H model? Yes

Emergency Need? No

Anticipated models in near term? No

Drainage area (sq. mi., est.) 883

Goal(s) Goal 1: Increase number of communities with documented, operational and funded stormwater asset management plan and maintenance operations to 50%.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 313 # of structures 228

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

Farm/Ranch land impacted (ac.) 2,530 Roadways impacted (miles) 2,530

of low water crossings 2 # of historical road closures

Estimated Cost and Funding Availability

Potential federal **Potential Federal** \$30,000 funding availability? **Funding Sources** Cost







Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title City of Emory Drainage Master Plan

ID# 041000095 Sponsor Emory (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Watershed Planning County Rains, Hopkins

Study description Development of detailed hydraulic models for areas of high flood risk. Perform alternatives analysis and develop FMPs for second cycle of

the State Flood Plan.

FME to create new H&H model? Yes

Emergency Need? No

Anticipated models in near term? No

Drainage area (sq. mi., est.) 30

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 30 # of structures 35 # of critical facilities 0

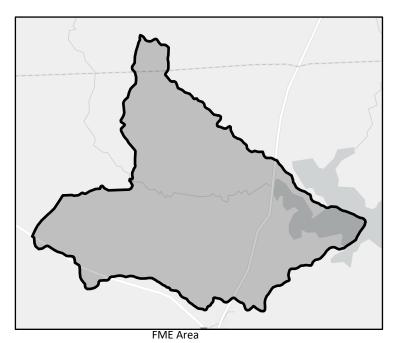
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 1,500 Roadways impacted (miles) 1,500

of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Total Cost \$100,000 Potential federal funding availability? No Funding Sources None





Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title City of Emory Roadway Flood Evaluation

ID# 041000096 Sponsor Emory (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning

County Rains, Hopkins

Study description Development of detailed hydraulic models for areas of high flood risk. Perform alternatives analysis to evaluate roadway flooding

throughout the city and Honeysuckle Lane, Quitman Street, Alexander Street, Wells Street, Skyline, and FM 515.

FME to create new H&H model? Yes

Emergency Need? No

Anticipated models in near term? No

Drainage area (sq. mi., est.) 30

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 30 # of structures 35 # of critical facilities 0

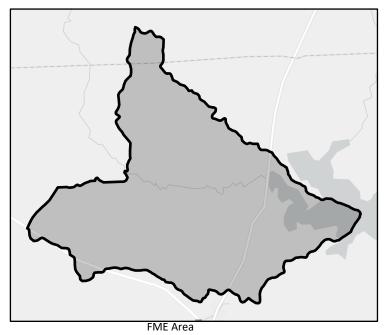
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 1,500 Roadways impacted (miles) 1,500

of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Total Cost \$100,000 Potential federal funding availability? No Potential Federal Funding Sources None





Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Bighead Creek Flooding

ID# 041000097 Sponsor Kilgore (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning County Gregg, Rusk

Study description Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.

FME to create new H&H model? No

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 2

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 151 # of structures 57 # of critical facilities 3

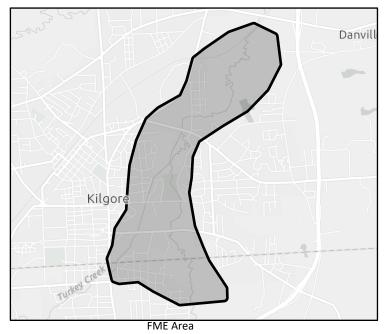
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 79 Roadways impacted (miles) 79

of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Total Cost \$75,000 Potential federal funding availability? No Funding Sources None





Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Guthrie Creek Corridor Flooding

ID# 041000098 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Recommendation

Reason for Aligns with RFPG Goals

Study Details

Study type Project Planning County Gregg

Study description Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

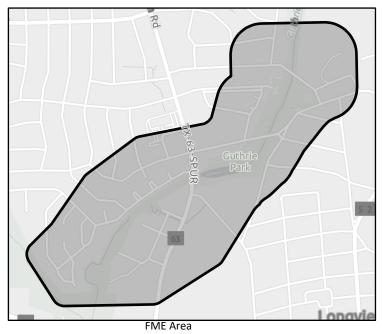
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 200		4	# of structures	37	#	of critical facilities 0	
Flood risk type: Riverine? Yes		Coastal?	No	Local Flooding?	No	Other? No	
Farm/Ranch land impacted (ac.)	0			Roadways im	pacted (miles)	0	
# of low water crossings	0			# of historica	l road closures	0	

Estimated Cost and Funding Availability

Total Cost \$75,000 Potential federal funding availability? No Potential Federal Funding Sources





REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Longview Underpass Flooding

ID# 041000099 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 499

of structures 33

of critical facilities 0

Flood risk type: Riverine? Yes

Coastal?

Local Flooding? No

Other? No

Farm/Ranch land impacted (ac.)

Roadways impacted (miles)

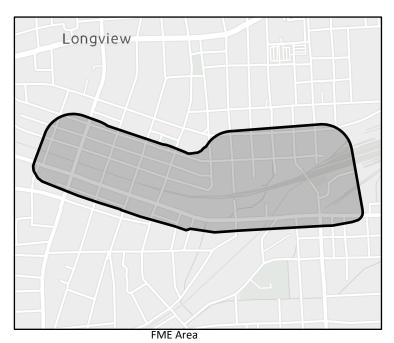
of low water crossings

of historical road closures

Estimated Cost and Funding Availability

\$75,000 Cost

Potential federal funding availability? **Potential Federal Funding Sources**





Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Upper Wade Creek Flooding

ID# 041000100 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning County Gregg

Study description Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

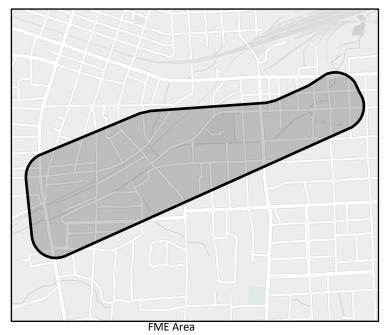
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 248		# of structures	83	#	of critical facilities 0	
Flood risk type: Riverine? Yes	Coastal?	No	Local Flooding?	No	Other? No	
Farm/Ranch land impacted (ac.)	0		Roadways im	pacted (miles)	0	
# of low water crossings	0		# of historical	road closures	0	

Estimated Cost and Funding Availability

Total Cost \$75,000 Potential federal funding availability? No Potential Federal Funding Sources





Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Lower Wade Creek Flooding

ID# 041000101 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning

County Gregg

Study description Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 0 # of structures 0 # of critical facilities 0

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

Farm/Ranch land impacted (ac.) 2 Roadways impacted (miles)

of low water crossings - # of historical road closures -

Estimated Cost and Funding Availability

Total Cost \$75,000 Potential federal funding availability? No Funding Sources None





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Turkey Creek Tributary Neighborhood Flooding

ID# 041000102 Sponsor Kilgore (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type County Gregg **Project Planning**

Study description Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

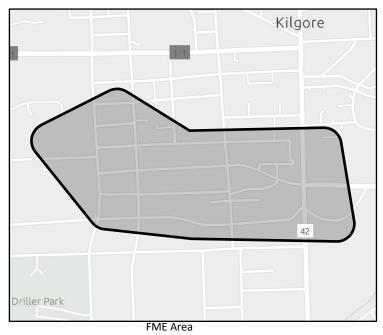
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 113	# of	structures 41	# of critical facilities (
Flood risk type: Riverine? Yes	Coastal? No	Local Flooding?	No Other? No	
Farm/Ranch land impacted (ac.)	0	Roadways impa	acted (miles) 0	
# of low water crossings	0	# of historical r	oad closures 0	

Estimated Cost and Funding Availability

Potential federal Potential Federal funding availability? \$75,000 None **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Elm Branch Flooding

ID# 041000103 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 43

of structures 18

of critical facilities 0

Flood risk type: Riverine? Yes

Coastal?

Local Flooding? No

Other? No

Farm/Ranch land impacted (ac.)

Roadways impacted (miles)

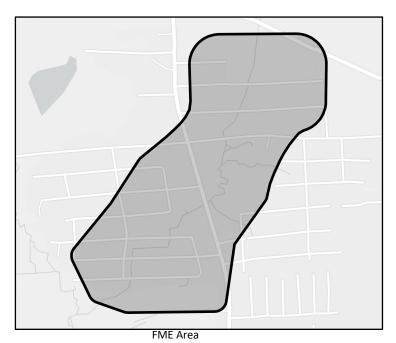
of low water crossings

of historical road closures

Estimated Cost and Funding Availability

\$75,000 Cost

Potential federal funding availability? Potential Federal **Funding Sources**





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Upper Turkey Creek Neighborhood Flooding

ID# 041000104 Sponsor Kilgore (Municipality)

Reason for Aligns with RFPG Goals Recommended by RFPG? Yes Recommendation

Study Details

Study type County Gregg, Rusk **Project Planning**

Study description Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.

FME to create new H&H model? No Emergency Need? No Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

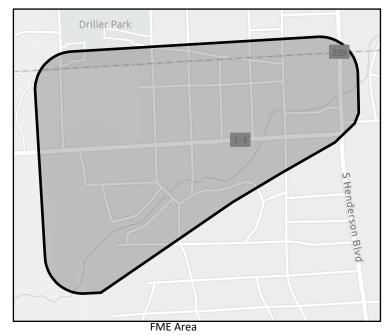
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 108		# of structure	s 42	#	of critical facilities 0	
Flood risk type: Riverine? Yes	Coasta	Il? No	Local Flooding?	No	Other? No	
Farm/Ranch land impacted (ac.)	0		Roadways im	pacted (miles)	0	
# of low water crossings	2		# of historica	l road closures	2	

Estimated Cost and Funding Availability

Potential federal Potential Federal funding availability? \$75,000 None **Funding Sources** Cost





Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Tammy Lynn Drive Neighborhood Flooding

ID# 041000105 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 61

of structures 10

of critical facilities 0

Flood risk type: Riverine? Yes

Coastal?

Local Flooding? No

Other? No

Farm/Ranch land impacted (ac.)

0

Roadways impacted (miles)

of low water crossings

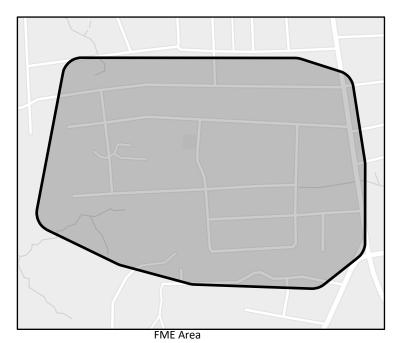
of historical road closures

Estimated Cost and Funding Availability

Total Cost \$75,000 Potential federal funding availability?

Potential Federal Funding Sources

None





Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Upper Guthrie Creek Neighborhood Flooding

ID# 041000106 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 493 # of structures 53 # of critical facilities 0

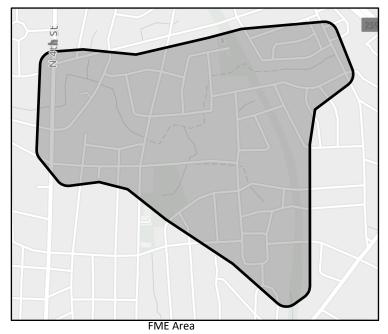
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 0 Roadways impacted (miles) 0

of low water crossings 0 # of historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$75,000 Potential federal funding availability? No Potential Federal Funding Sources





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Harris Creek at US 80 Flooding

ID# 041000107 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 48 # of structures 9

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

Farm/Ranch land impacted (ac.) Roadways impacted (miles)

of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal **Potential Federal** \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Grace Creek Flooding at US 80

ID# 041000108 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 139 # of structures 11

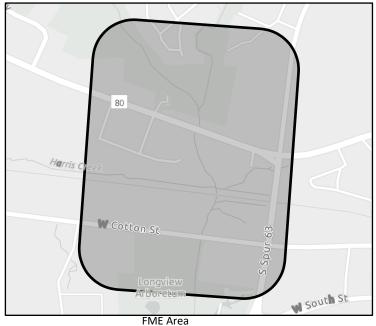
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) Roadways impacted (miles)

of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 None funding availability? **Funding Sources** Cost







Regional view of FME area

REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Rabbit Creek at SH 42 Overtopping

ID# 041000109 Sponsor Kilgore (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 28 # of structures 2 # of critical facilities 0

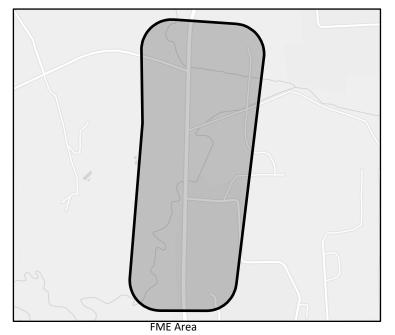
Flood risk type: Riverine? Yes Coastal? No Local Flooding? No Other? No

Farm/Ranch land impacted (ac.) 2 Roadways impacted (miles) 2

of low water crossings 0 # of historical road closures 0

Estimated Cost and Funding Availability

Total Cost \$75,000 Potential federal funding availability? No Funding Sources Funding Sources





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title US 281 Underpass

ID# 041000110 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

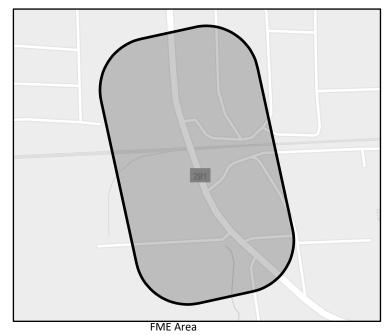
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 11	# of stru	ictures 2	# of critical facilities 0	
Flood risk type: Riverine? Yes	Coastal? No	Local Flooding? No	Other? No	
Farm/Ranch land impacted (ac.)	0	Roadways impacted (mile	les) 0	
# of low water crossings	0	# of historical road closur	res 0	

Estimated Cost and Funding Availability

Total ,	Potential federal	Potential Federal
575 000	funding availability?	None
Cost \$75,000	funding availability?	Funding Sources Notice





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Judson Road Neighborhood Flooding

ID# 041000111 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? Yes

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

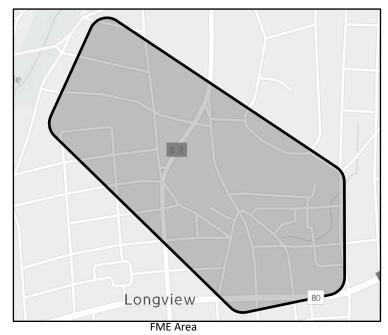
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 253		# of structures	5 27	#	of critical facilities 1	
Flood risk type: Riverine? Yes	Coas	tal? No	Local Flooding?	No	Other? No	
Farm/Ranch land impacted (ac.)	0		Roadways im	pacted (miles)	0	
# of low water crossings	0		# of historica	road closures	0	

Estimated Cost and Funding Availability

Total	Potential federal	Potential Federal
Total	No	
Cost \$75,000	funding availability? No	Funding Sources None
2031		





Regional view of FME area

REGION 4

GARIN

REGIONAL FLOOD PLANNING GROUP

Title SH 135 Underpass Flooding

ID# 041000112 Sponsor Kilgore (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 0 # of structures 0 # of critical facilities 0

Flood risk type: Riverine? Yes

Coastal?

Local Flooding? No

Other? No

Farm/Ranch land impacted (ac.)

Roadways impacted (miles)

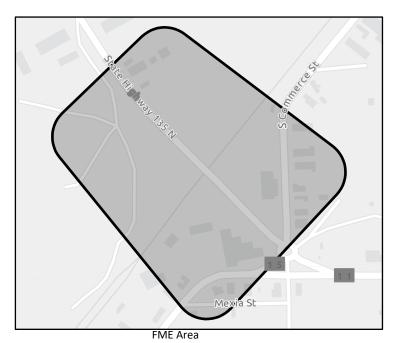
of low water crossings

of historical road closures

Estimated Cost and Funding Availability

\$75,000 Cost

Potential federal funding availability? Potential Federal **Funding Sources**





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Drake Blvd Neighborhood Flooding

ID# 041000113 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Recommendation

Reason for Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

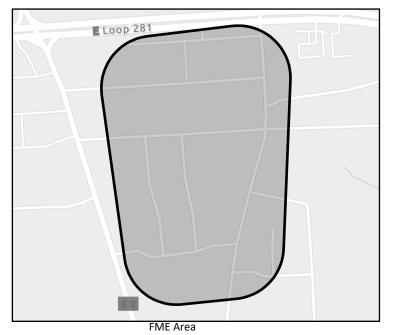
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 8	# of structures		5 #		of critical facilities 0		
Flood risk type: Riverine? Yes		Coastal?	No	Local Flooding?	No	Other? No	
Farm/Ranch land impacted (ac.)	0			Roadways im	pacted (miles)	0	
# of low water crossings	0			# of historica	l road closures	0	

Estimated Cost and Funding Availability

Potential federal Potential Federal funding availability? \$75,000 None **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title HG Mosely Roadway Flooding

ID# 041000114 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 29 # of structures 3

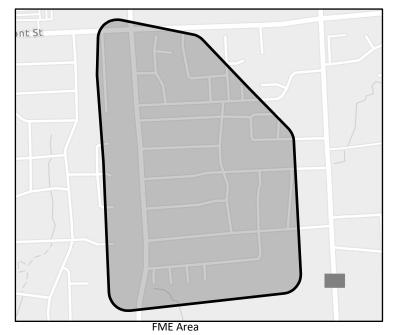
Coastal? Local Flooding? No Flood risk type: Riverine? Yes Other? No

Farm/Ranch land impacted (ac.) Roadways impacted (miles)

of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Eden Drive Flooding

ID# 041000115 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 120 # of structures 15 Coastal? Local Flooding? No Flood risk type: Riverine? Yes Other? No Farm/Ranch land impacted (ac.) 0 Roadways impacted (miles) 0 # of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal **Potential Federal** funding availability? \$75,000 **Funding Sources** Cost



FME Area



Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Coushatta Hills Creek Neighborhood Flooding

ID# 041000116 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

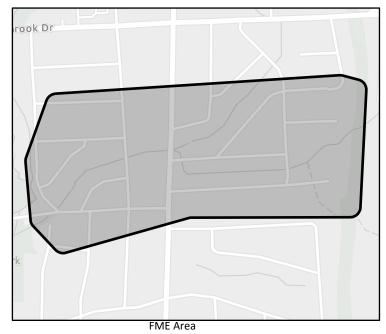
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 42		# of structures	5 21		# of critical facilities 0
Flood risk type: Riverine? Yes	Coast	al? No	Local Flooding?	No	Other? No
Farm/Ranch land impacted (ac.)	0		Roadways im	pacted (miles)	0
# of low water crossings	0		# of historica	l road closures	0

Estimated Cost and Funding Availability

Total	Potential federal	Potential Federal
Total	No	
Cost \$75,000	funding availability?	Funding Sources None
6030		





Regional view of FME area

REGION 4

CARIN

REGIONAL FLOOD PLANNING GROUP

Title Grace Creek at Loop 281 Overtopping (South)

ID# 041000117 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 1

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 6 # of structures 3

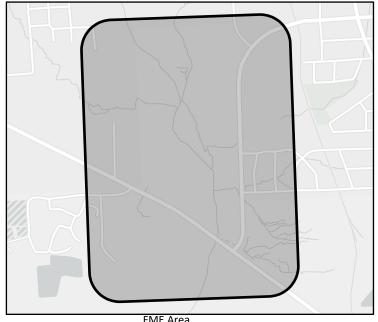
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) Roadways impacted (miles) 5

of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal **Potential Federal** \$75,000 funding availability? **Funding Sources** Cost



FME Area



Regional view of FME area

REGION 4

SARIN

REGIONAL FLOOD PLANNING GROUP

Title Whispering Pines Roadway Flooding

ID# 041000118 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 43

of structures 20

of critical facilities 0

Flood risk type: Riverine? Yes

Coastal?

Local Flooding? No

Other? No

Farm/Ranch land impacted (ac.)

Roadways impacted (miles)

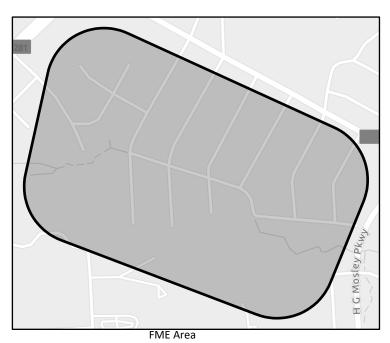
of low water crossings

of historical road closures

Estimated Cost and Funding Availability

\$75,000 Cost

Potential federal funding availability? Potential Federal **Funding Sources**





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Eastman Road Flooding

ID# 041000119 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 24		# of structure	s 7	#	of critical facilities 0	
Flood risk type: Riverine? Yes	Coasta	? No	Local Flooding?	No	Other? No	
Farm/Ranch land impacted (ac.)	0		Roadways im	pacted (miles)	0	
# of low water crossings	0		# of historica	l road closures	0	

Estimated Cost and Funding Availability

Total ,	Potential federal	Potential Federal	
575 000	funding availability?	Funding Sources	
Cost	funding availability?	Funding Sources	





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Florence Street Neighborhood Flooding

ID# 041000120 Sponsor Kilgore (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type **Project Planning** County Rusk

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

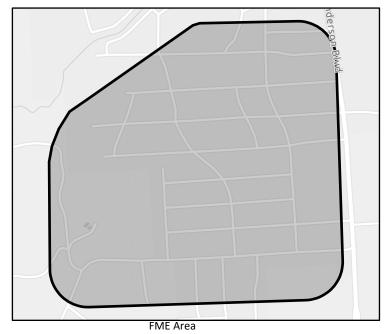
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 68		# of structure	s 25	#	of critical facilities 0
Flood risk type: Riverine? Yes	Coa	pastal? No	Local Flooding?	No	Other? No
Farm/Ranch land impacted (ac.)	0		Roadways imp	acted (miles)	0
# of low water crossings	0		# of historical	road closures	0

Estimated Cost and Funding Availability

Total	Potential federal	Potential Federal
Total	No	
Cost \$75,000	funding availability?	Funding Sources None





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Grace Creek at Freemont Street Flooding

ID# 041000121 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

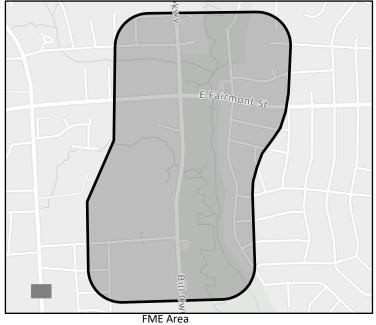
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 19 # of structures 6 Coastal? Local Flooding? No Flood risk type: Riverine? Yes Other? No Farm/Ranch land impacted (ac.) 3 Roadways impacted (miles) 3 # of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? **Funding Sources** Cost







REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Secretariat Trail Neighborhood Flooding

ID# 041000122 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 110 # of structures 11

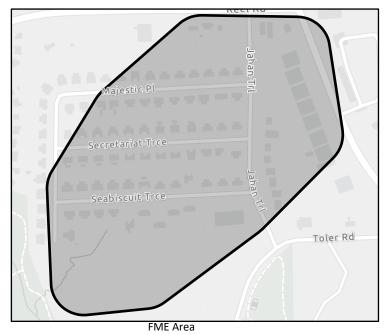
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) Roadways impacted (miles)

of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Lorraine Court Neighborhood Flooding

ID# 041000123 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

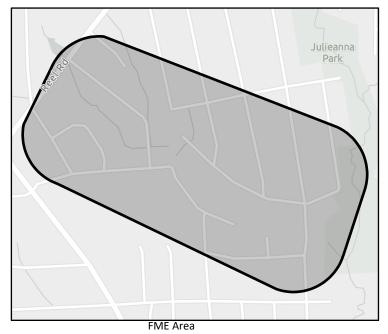
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 50		# of structure	21	#	of critical facilities 0	
Flood risk type: Riverine? Yes	Coasta	? No	Local Flooding?	No	Other? No	
Farm/Ranch land impacted (ac.)	0		Roadways im	pacted (miles)	0	
# of low water crossings	0		# of historica	l road closures	0	

Estimated Cost and Funding Availability

Total	Potential federal	Potential Federal
Total Cost \$75,000	funding availability?	Funding Sources None
COST	runung avanability:	i dilding Sources





Regional view of FME area

REGION 4

GARIN

REGIONAL FLOOD PLANNING GROUP

Title Rabbit Creek at SH 31 Overtopping

ID# 041000124 Sponsor Kilgore (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 0 # of structures 1

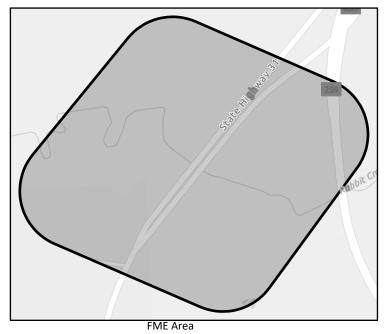
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) Roadways impacted (miles) 0

of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title US 259 and Remington Neighborhood Flooding

ID# 041000125 Sponsor Kilgore (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Rusk

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 8 # of structures 3

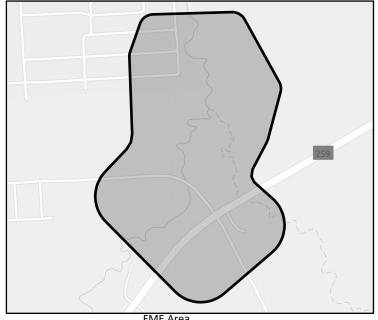
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) 13 Roadways impacted (miles) 13

of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? **Funding Sources** Cost



FME Area



Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Harris Creek Local Road Flooding

ID# 041000126 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

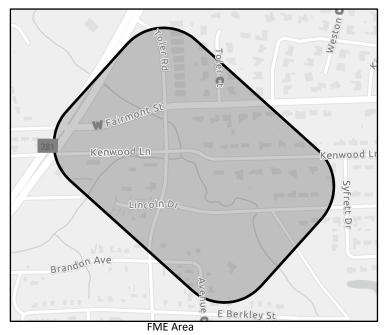
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 9		i	# of structures	4	#	of critical facilities 0	
Flood risk type: Riverine? Yes		Coastal?	No	Local Flooding?	No	Other? No	
Farm/Ranch land impacted (ac.)	0			Roadways im	pacted (miles)	0	
# of low water crossings	0			# of historical	road closures	0	

Estimated Cost and Funding Availability

Potential federal Potential Federal funding availability? \$75,000 None **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Harley Ridge Road Flooding (South)

ID# 041000127 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Recommendation

Reason for Aligns with RFPG Goals

Study Details

Study type **Project Planning** County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 11 # of structures 5

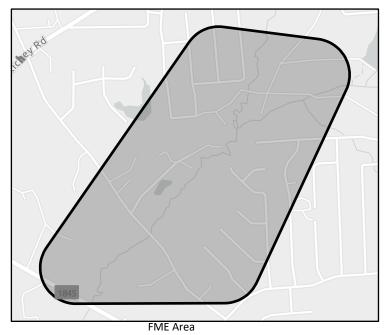
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) Roadways impacted (miles)

of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title French Drive Neighborhood Flooding

ID# 041000128 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 10

of structures 5

of critical facilities 0

Flood risk type: Riverine? Yes

Coastal?

Local Flooding? No

Other? No

Farm/Ranch land impacted (ac.)

Roadways impacted (miles)

of low water crossings

of historical road closures

Estimated Cost and Funding Availability

\$75,000 Cost

Potential federal funding availability? Potential Federal **Funding Sources**





REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Middle Guthrie Creek Flooding

ID# 041000129 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 447 # of structures 4

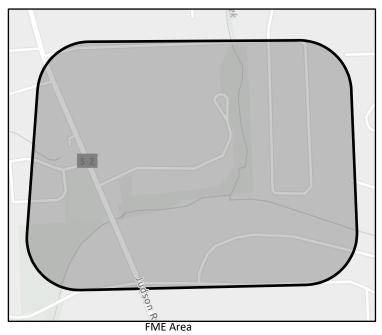
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) Roadways impacted (miles)

of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

Title Upper Iron Bridge Creek Neighborhood Flooding Sponsor Longview (Municipality)

REGIONAL FLOOD PLANNING GROUP

ID# 041000130

Reason for Recommended by RFPG? Yes

Aligns with RFPG Goals Recommendation

Study Details

Study type **Project Planning** County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

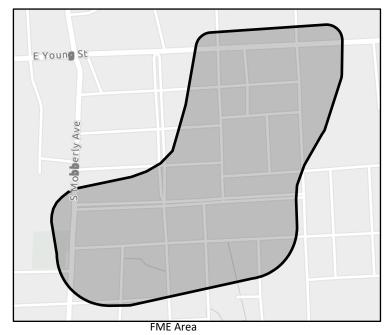
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 24		# of structures	13	#	of critical facilities	0
Flood risk type: Riverine? Yes	Coastal?	No	Local Flooding?	No	Other? No	
Farm/Ranch land impacted (ac.)	0		Roadways im	pacted (miles)	0	
# of low water crossings	0		# of historica	road closures	0	

Estimated Cost and Funding Availability

Potential federal Potential Federal funding availability? \$75,000 None **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Lakeport Neighborhood Flooding

ID# 041000131 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 16

of low water crossings

of structures 16

of critical facilities 0

Flood risk type: Riverine? Yes

Coastal?

Local Flooding? No

Other? No

Farm/Ranch land impacted (ac.)

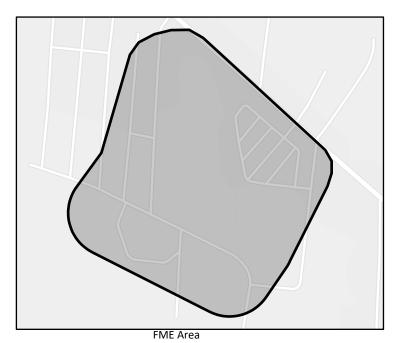
Roadways impacted (miles)

of historical road closures

Estimated Cost and Funding Availability

\$75,000 Cost

Potential federal funding availability? Potential Federal **Funding Sources**





REGION 4

CARIN

REGIONAL FLOOD PLANNING GROUP

Title Oak Creek Tributary Neighborhood Flooding

ID# 041000132 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 78 # of structures 15

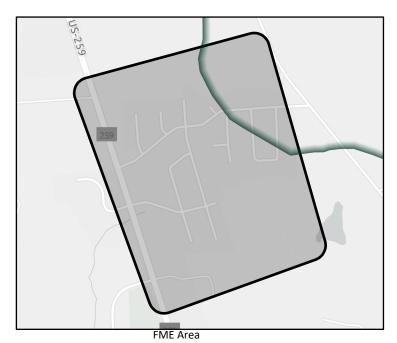
Coastal? Local Flooding? No Flood risk type: Riverine? Yes Other? No

Farm/Ranch land impacted (ac.) Roadways impacted (miles)

of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? **Funding Sources** Cost





REGION 4

REGIONAL FLOOD PLANNING GROUP

Title S Whatley Road Flooding

ID# 041000133 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

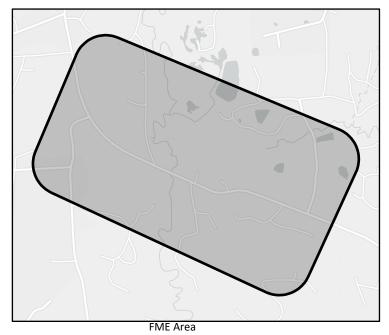
100-Year Flood Risk Summary

of critical facilities 0 Population at risk 1 # of structures 1 Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) 24 Roadways impacted (miles) 24 # of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal **Potential Federal** \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Grace Creek at Highway 31 Flooding

ID# 041000134 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

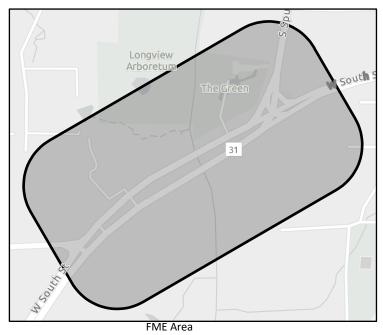
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 64		# of structures	3	#	# of critical facilities 0	
Flood risk type: Riverine? Yes	Coa	astal? No	Local Flooding?	No	Other? No	
Farm/Ranch land impacted (ac.)	0		Roadways imp	acted (miles)	0	
# of low water crossings	0		# of historical r	road closures	0	

Estimated Cost and Funding Availability

Total	Potential federal	Potential Federal
Total \$75,000		
Cost \$75,000	funding availability? No	Funding Sources None
2031		





REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Rockwall Drive Neighborhood Flooding

ID# 041000135 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Recommendation

Reason for Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

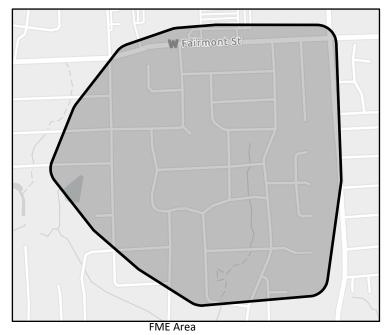
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 29		# of structures	5 12	#	of critical facilities	0
Flood risk type: Riverine? Yes	Coastal	No	Local Flooding?	No	Other? No	
Farm/Ranch land impacted (ac.)	0		Roadways im	pacted (miles)	0	
# of low water crossings	0		# of historica	road closures	0	

Estimated Cost and Funding Availability

Total	Potential federal	Potential Federal
Total Cost \$75,000	funding availability?	Funding Sources None
COSC	ranang avanasmey.	ranang sources





Regional view of FME area

REGION 4

SARIN

REGIONAL FLOOD PLANNING GROUP

Title Sabine Street and Railroad Flooding

ID# 041000136 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 0 # of structures 0 Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No Farm/Ranch land impacted (ac.) Roadways impacted (miles) # of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal **Potential Federal** \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

SARIN

REGIONAL FLOOD PLANNING GROUP

Title Hawkins Creek Tributary Flooding

ID# 041000137 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

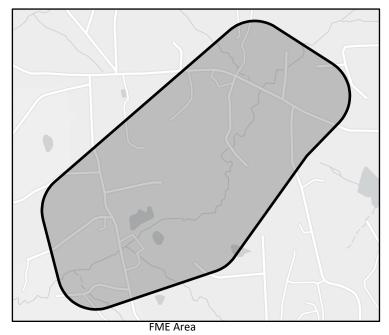
of low water crossings

of critical facilities 0 Population at risk 0 # of structures 1 Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No Farm/Ranch land impacted (ac.) 3 Roadways impacted (miles) 3

of historical road closures

Estimated Cost and Funding Availability

Potential federal **Potential Federal** \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Coleman Drive Neighborhood Flooding

ID# 041000138 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 58 # of structures 27

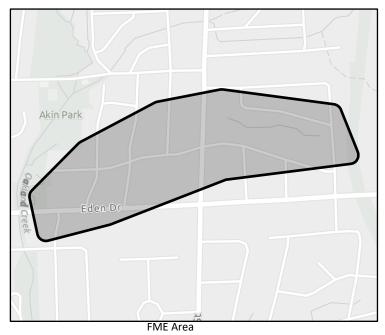
Coastal? Local Flooding? No Flood risk type: Riverine? Yes Other? No

Farm/Ranch land impacted (ac.) Roadways impacted (miles)

of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Rabbit Creek at SH 135 Overtopping

ID# 041000139 Sponsor Kilgore (Municipality)

Recommended by RFPG? Yes

Reason for

Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

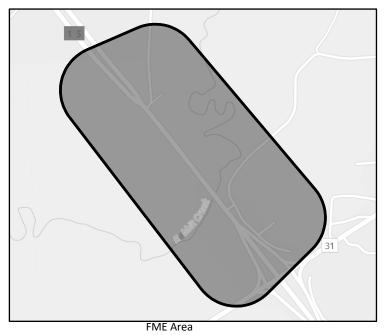
100-Year Flood Risk Summary

of critical facilities 0 Population at risk 0 # of structures 0 Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No Farm/Ranch land impacted (ac.) Roadways impacted (miles)

of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal **Potential Federal** \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

CARIN

REGIONAL FLOOD PLANNING GROUP

Title Grace Creek at HG Mosley Flooding

ID# 041000140 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

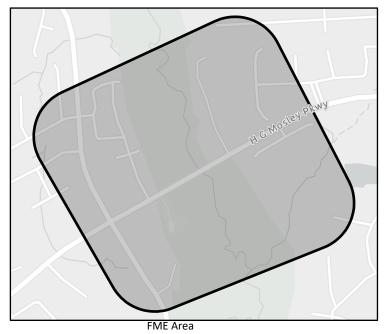
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 0 # of structures 0 Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No Farm/Ranch land impacted (ac.) Roadways impacted (miles) # of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

SARINF

REGIONAL FLOOD PLANNING GROUP

Title Grace Creek at Loop 281 Flooding (North)

ID# 041000141 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type **Project Planning** County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

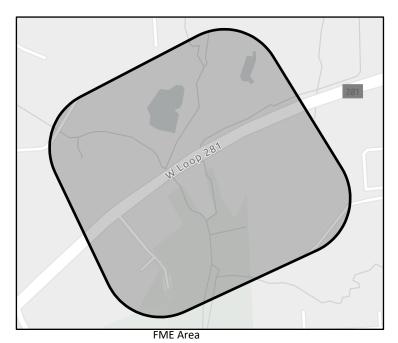
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 229		# of structure	s 4	#	of critical facilities 0	
Flood risk type: Riverine? Yes	Coasta	? No	Local Flooding?	No	Other? No	
Farm/Ranch land impacted (ac.)	0		Roadways im	pacted (miles)	0	
# of low water crossings	0		# of historica	I road closures	0	

Estimated Cost and Funding Availability

Total ,	Potential federal	Potential Federal	
10td1 c7E 000	No		
Cost \$75,000	funding availability? No	Funding Sources None	





REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Circle Road Neighborhood Flooding

ID# 041000142 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Harrison

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

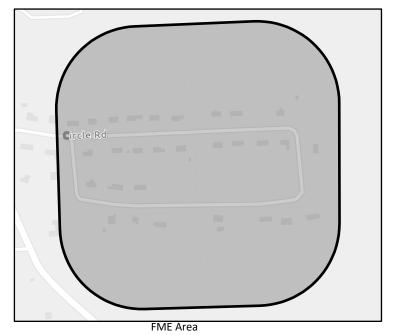
of low water crossings

of critical facilities 0 Population at risk 18 # of structures 8 Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No Farm/Ranch land impacted (ac.) Roadways impacted (miles)

of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title N Whatley Road Flooding

ID# 041000143 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

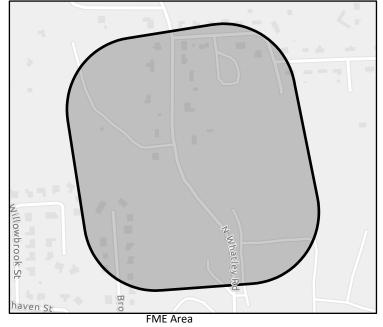
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 4		4	# of structures 2			# of critical facilities 0	
Flood risk type: Riverine? Yes		Coastal?	No	Local Flooding?	No	Other? No	
Farm/Ranch land impacted (ac.)	0			Roadways im	pacted (miles)	0	
# of low water crossings	0			# of historica	l road closures	0	

Estimated Cost and Funding Availability

Total	Potential federal	Potential Federal
Total		
Cost \$75,000	funding availability? No	Funding Sources None





REGION 4

SABINE

REGIONAL FLOOD PLANNING GROUP

Title Meadowbrook Neighborhood Flooding

ID# 041000144 Sponsor Kilgore (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type Project Planning County Rusk

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

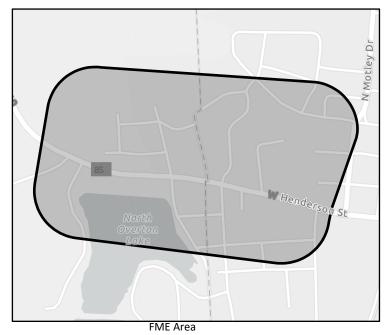
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 64		# of structures 27			# of critical facilities 0	
Flood risk type: Riverine? Yes	Coastal?	No	Local Flooding?	No	Other? No	
Farm/Ranch land impacted (ac.)	3		Roadways im	pacted (miles)	3	
# of low water crossings	0		# of historical	road closures	0	

Estimated Cost and Funding Availability

Total Cost \$75,000 Potential federal funding availability? No Potential Federal Funding Sources None





REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Hill Street Flooding

ID# 041000145 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

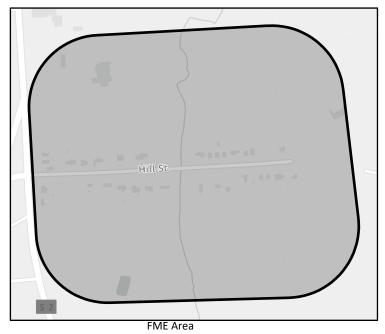
100-Year Flood Risk Summary

of critical facilities 0 Population at risk 4 # of structures 1 Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No Farm/Ranch land impacted (ac.) Roadways impacted (miles) 0

of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal **Potential Federal** \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Rabbit Creek at SH 135 Overtopping

ID# 041000146 Sponsor Kilgore (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type **Project Planning** County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

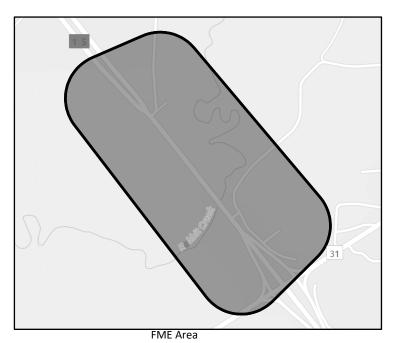
100-Year Flood Risk Summary

of critical facilities 0 Population at risk 0 # of structures 0 Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No Farm/Ranch land impacted (ac.) Roadways impacted (miles)

of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal **Potential Federal** \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Lynnwood Street Neighborhood Flooding

ID# 041000147 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 19 # of structures 9

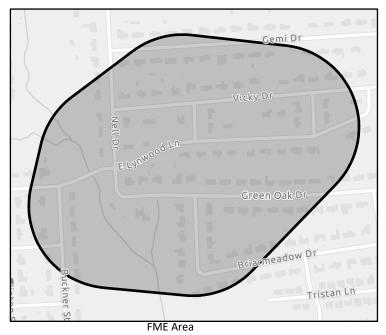
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) Roadways impacted (miles)

of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Harley Ridge Overtopping (North)

ID# 041000148 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

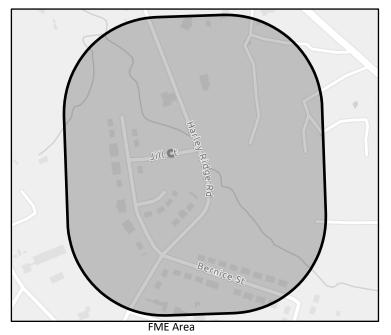
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 4		# of structures 1			# of critical facilities 0	
Flood risk type: Riverine? Yes	Coasta	? No	Local Flooding?	No	Other? No	
Farm/Ranch land impacted (ac.)	0		Roadways im	pacted (miles)	0	
# of low water crossings	0		# of historica	l road closures	0	

Estimated Cost and Funding Availability

Total		Potential federal	Potential Federal	
iotai	¢75 000			None
Cost	\$75,000	funding availability? No	Funding Sources	None





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Rolling Meadows Neighborhood Flooding

ID# 041000149 Sponsor Kilgore (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

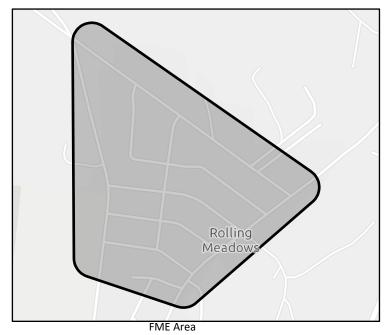
of low water crossings

of critical facilities 0 Population at risk 21 # of structures 13 Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No Farm/Ranch land impacted (ac.) 0 Roadways impacted (miles) 0

of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Lake Lamond

ID# 041000150 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 1

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 178 # of structures 1

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

Farm/Ranch land impacted (ac.) 2 Roadways impacted (miles) 2

of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal **Potential Federal** \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Evergreen Street Overtopping

ID# 041000151 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

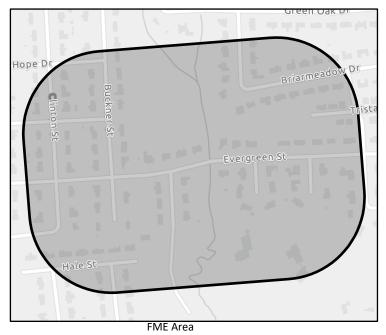
100-Year Flood Risk Summary

of critical facilities 0 Population at risk 0 # of structures 0 Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) 0 Roadways impacted (miles) 0 # of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal funding availability? \$75,000 **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Higganbotham Road Neighborhood Flooding

ID# 041000152 Sponsor Kilgore (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 26 # of structures 12

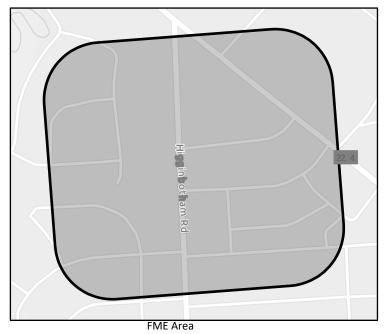
Coastal? Local Flooding? No Flood risk type: Riverine? Yes Other? No

Farm/Ranch land impacted (ac.) Roadways impacted (miles)

of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

SARIN

REGIONAL FLOOD PLANNING GROUP

Title Meadowview Road Flooding

ID# 041000153 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 3 # of structures 2

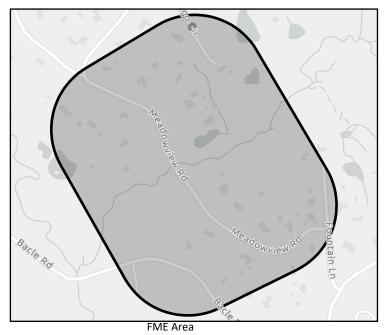
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) 3 Roadways impacted (miles) 3

of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

Title White Street Neighborhood Flooding ID# 041000154 Sponsor Kilgore (Municipality)

> Reason for Aligns with RFPG Goals Recommendation



Study Details

Recommended by RFPG? Yes

Study type

Project Planning

County Gregg, Rusk

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 5

of structures 3

of critical facilities 0

Flood risk type: Riverine? Yes

Coastal?

Local Flooding? No

Other? No

Farm/Ranch land impacted (ac.)

Roadways impacted (miles)

of low water crossings

of historical road closures

Estimated Cost and Funding Availability

\$75,000 Cost

Potential federal funding availability? Potential Federal **Funding Sources**





REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Airline Road Overtopping

ID# 041000155 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 0 # of structures 1

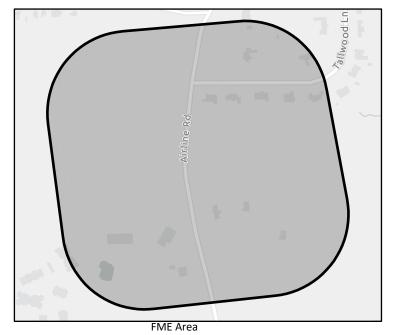
Coastal? Local Flooding? No Flood risk type: Riverine? Yes Other? No

Farm/Ranch land impacted (ac.) Roadways impacted (miles)

of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal **Potential Federal** \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

SARIN

REGIONAL FLOOD PLANNING GROUP

Title Patio Street Neighborhood Flooding

ID# 041000156 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 102 # of structures 21

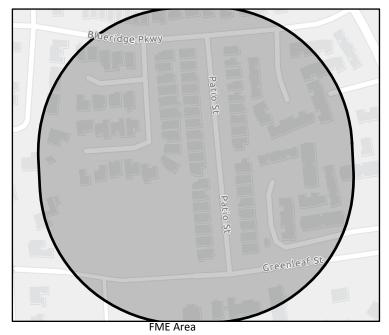
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) Roadways impacted (miles)

of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal funding availability? \$75,000 **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Old Gladewater Highway Overtopping

Sponsor Kilgore (Municipality) ID# 041000157

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

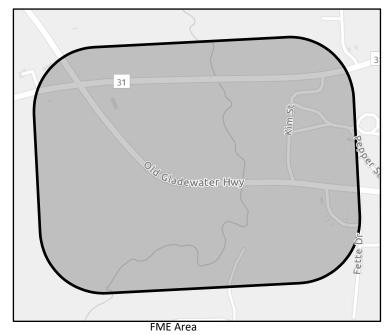
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 0			# of structures	1 #		# of critical facilities 0	
Flood risk type: Riverine? Yes		Coastal?	No	Local Flooding?	No	Other? No	
Farm/Ranch land impacted (ac.)	0			Roadways im	pacted (miles)	0	
# of low water crossings	0			# of historical	road closures	0	

Estimated Cost and Funding Availability

Total ,	Potential federal	Potential Federal	
\$75,000		None	
Cost	funding availability? No	Funding Sources Notice	





Regional view of FME area

REGION 4

CARIN

REGIONAL FLOOD PLANNING GROUP

Title Ray Creek at Piller Precise Rd Overtopping

ID# 041000158 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 0 # of structures 0

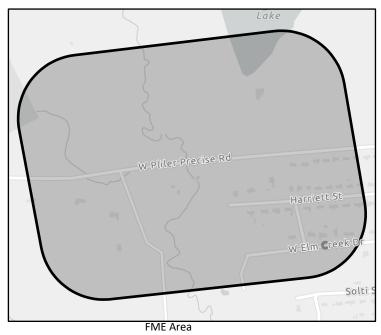
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) 2 Roadways impacted (miles) 2

of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Cassidy Lane Overtopping

ID# 041000159 Sponsor Kilgore (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Rusk

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

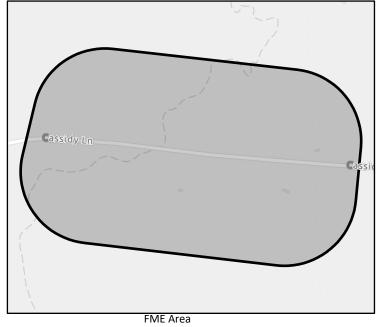
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 0 # of structures 0 Coastal? Local Flooding? No Flood risk type: Riverine? Yes Other? No Farm/Ranch land impacted (ac.) 0 Roadways impacted (miles) 0 # of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal **Potential Federal** \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

CARIN

REGIONAL FLOOD PLANNING GROUP

Title County Road 1114 Overtopping

ID# 041000160 Sponsor Rusk (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Rusk

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

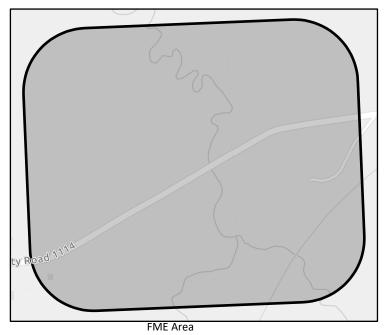
100-Year Flood Risk Summary

of critical facilities 0 Population at risk 0 # of structures 0 Coastal? Local Flooding? No Flood risk type: Riverine? Yes Other? No Farm/Ranch land impacted (ac.) 0 Roadways impacted (miles) 0

of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal **Potential Federal** \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

SARIN

REGIONAL FLOOD PLANNING GROUP

Title Mitchell Lake Outfall

ID# 041000161 Sponsor Lakeport (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 0 # of structures 0

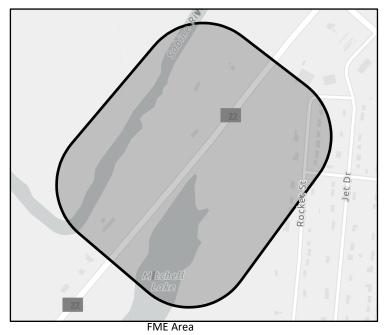
Coastal? Local Flooding? No Flood risk type: Riverine? Yes Other? No

Farm/Ranch land impacted (ac.) Roadways impacted (miles)

of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal funding availability? \$75,000 **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title County Road 1115 Overtopping

ID# 041000162 Sponsor Rusk (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Rusk

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 0 # of structures 0

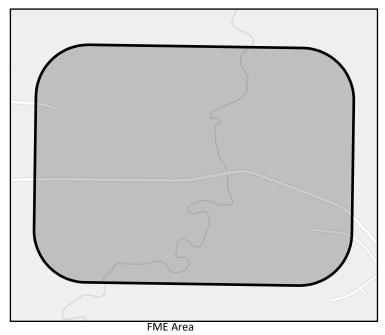
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) 11 Roadways impacted (miles) 11

of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal **Potential Federal** \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

CARIN

REGIONAL FLOOD PLANNING GROUP

Title County Road 138 Overtopping

ID# 041000163 Sponsor Rusk (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Rusk

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 0 # of structures 0

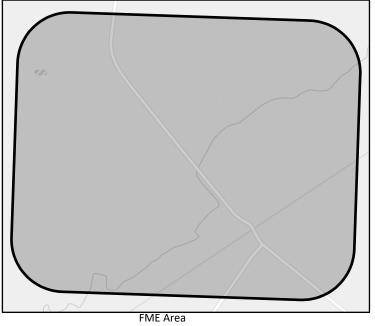
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) Roadways impacted (miles)

of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal **Potential Federal** \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title County Road 1110 Overtopping

ID# 041000164 Sponsor Rusk (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Rusk

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

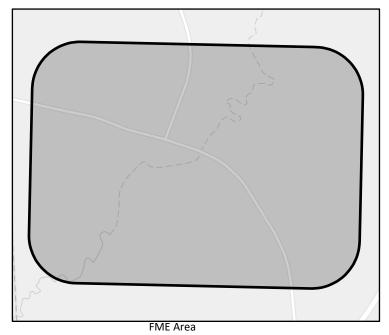
of critical facilities 0 Population at risk 0 # of structures 0

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

Farm/Ranch land impacted (ac.) 35 Roadways impacted (miles) 35 # of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal **Potential Federal** \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

SARIN

REGIONAL FLOOD PLANNING GROUP

Title Grace Creek at Hawkins Pkwy Flooding

ID# 041000165 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

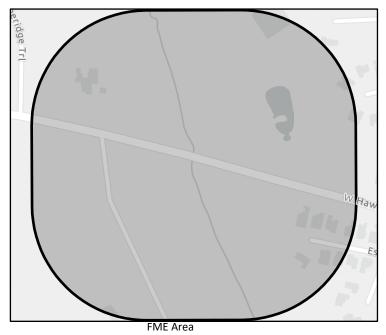
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 2 # of structures 1 Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No Farm/Ranch land impacted (ac.) Roadways impacted (miles) 0 # of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? No **Funding Sources** Cost





Regional view of FME area

REGION 4

SARIN

REGIONAL FLOOD PLANNING GROUP

Title FM 3053/1639 Flooding

ID# 041000166 Sponsor Kilgore (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Rusk

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 1

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

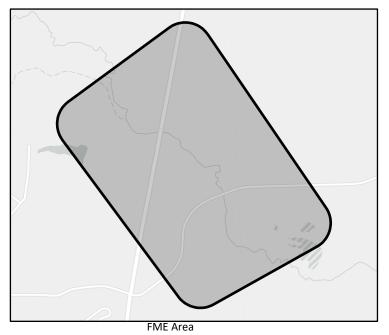
of critical facilities 0 Population at risk 0 # of structures 0

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

Farm/Ranch land impacted (ac.) 87 Roadways impacted (miles) 87 # of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal **Potential Federal** \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

GARIN

REGIONAL FLOOD PLANNING GROUP

Title McCann Creek Road Overtopping

ID# 041000167 Sponsor Longview (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

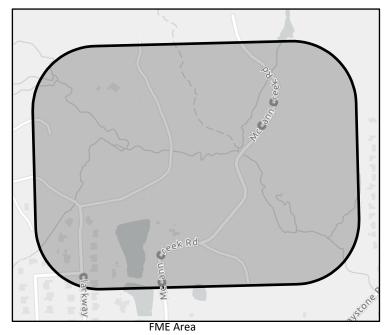
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 5 # of structures 1 Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No Farm/Ranch land impacted (ac.) Roadways impacted (miles) 5 # of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Meadows Lane Flooding

ID# 041000168 Sponsor Kilgore (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

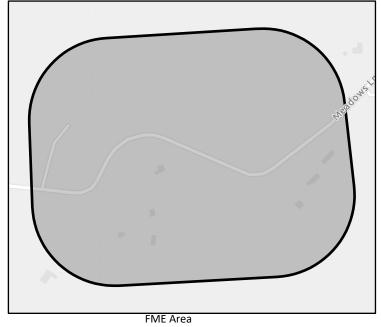
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 0		# of structure	s 0	#	of critical facilities 0	
Flood risk type: Riverine? Yes	Coasta	? No	Local Flooding?	No	Other? No	
Farm/Ranch land impacted (ac.)	0		Roadways im	pacted (miles)	0	
# of low water crossings	0		# of historica	l road closures	0	

Estimated Cost and Funding Availability

Total ,	Potential federal	Potential Federal
Cost \$75,000	No	
Cost	funding availability? No	Funding Sources None





Regional view of FME area

REGION 4

CARIN

REGIONAL FLOOD PLANNING GROUP

Title McKay Street Overtopping

ID# 041000169 Sponsor Overton (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Rusk

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 0 # of structures 1 Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No Farm/Ranch land impacted (ac.) 43 Roadways impacted (miles) 43 # of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title FM 3053 Overtopping

ID# 041000170 Sponsor Rusk (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Rusk

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

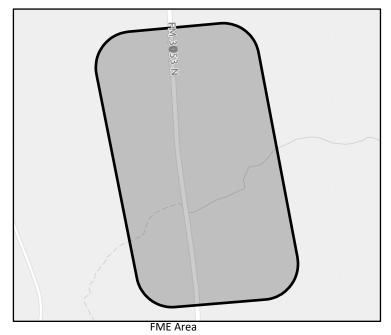
of critical facilities 0 Population at risk 0 # of structures 0

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

Farm/Ranch land impacted (ac.) 31 Roadways impacted (miles) 31 # of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal **Potential Federal** \$75,000 funding availability? **Funding Sources** Cost



Dallas LOUISIAN

Regional view of FME area

REGION 4

CARIN

REGIONAL FLOOD PLANNING GROUP

Title Hawkins Creek at George Richey Road Overtopping

ID# 041000171 Sponsor White Oak (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

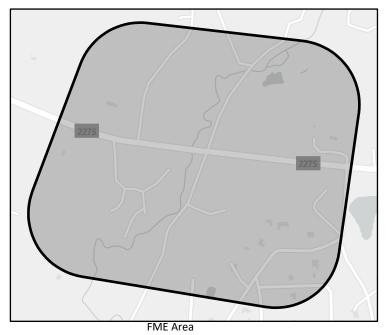
of critical facilities 0 Population at risk 0 # of structures 0 Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) 3 Roadways impacted (miles) 3

of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

CARIN

REGIONAL FLOOD PLANNING GROUP

Title Denman Road Overtopping

ID# 041000172 Sponsor Smith (County)

Recommended by RFPG? Yes

Reason for

Aligns with RFPG Goals Recommendation

Study Details

Study type

Project Planning

County Smith

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities 0 Population at risk 0 # of structures 0

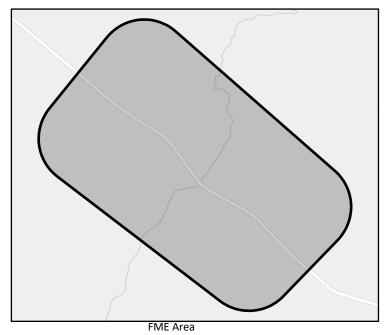
Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No

Farm/Ranch land impacted (ac.) 17 Roadways impacted (miles) 17

of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title County Road 146 Overtopping

ID# 041000174 Sponsor Rusk (County)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Rusk

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

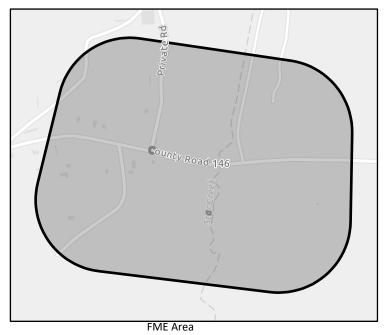
of critical facilities 0 Population at risk 0 # of structures 0

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

Farm/Ranch land impacted (ac.) 11 Roadways impacted (miles) 11 # of low water crossings 0 # of historical road closures

Estimated Cost and Funding Availability

Potential federal **Potential Federal** \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Rabbit Creek at Spinks Chapman Overtopping

Sponsor Kilgore (Municipality) ID# 041000175

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

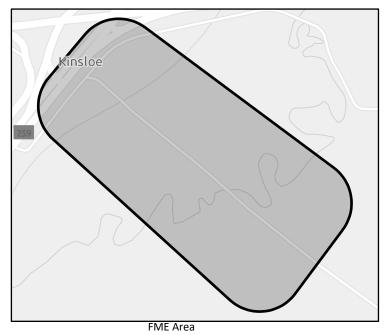
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk 0		#	of structures	0	#	of critical facilities 0	
Flood risk type: Riverine? Yes	C	Coastal?	No	Local Flooding?	No	Other? No	
Farm/Ranch land impacted (ac.)	0			Roadways im	pacted (miles)	0	
# of low water crossings	0			# of historical	road closures	0	

Estimated Cost and Funding Availability

Total ,	Potential federal	Potential Federal	
575 000	funding availability?	Funding Sources	
Cost	funding availability?	Funding Sources	





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Jamestown Road Overtopping

ID# 041000176 Sponsor Kilgore (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Smith

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

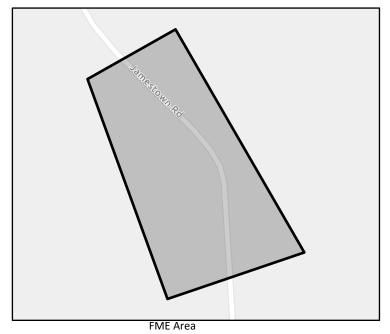
Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

Population at risk -		# of structure	S -	#	of critical facilities -	
Flood risk type: Riverine? Yes	Coasta	al? No	Local Flooding?	No	Other? No	
Farm/Ranch land impacted (ac.)	0		Roadways im	pacted (miles)	0	
# of low water crossings	0		# of historica	l road closures	0	

Estimated Cost and Funding Availability

Total	Potential federal	Potential Federal
Total \$75,000		
Cost	funding availability? No	Funding Sources None





Regional view of FME area

REGION 4

REGIONAL FLOOD PLANNING GROUP

Title Bighead Creek at US 259 Flooding

ID# 041000177 Sponsor Kilgore (Municipality)

Recommended by RFPG? Yes

Reason for Recommendation

Aligns with RFPG Goals

Study Details

Study type

Project Planning

County Gregg

Study description Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop

OPCC for conceptual alternatives.

FME to create new H&H model? No

Emergency Need? No

Anticipated models in near term? Yes

Drainage area (sq. mi., est.) 0

Goal(s) Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

100-Year Flood Risk Summary

of critical facilities -Population at risk # of structures -

Local Flooding? No Flood risk type: Riverine? Yes Coastal? Other? No Farm/Ranch land impacted (ac.) Roadways impacted (miles) 0

of low water crossings # of historical road closures

Estimated Cost and Funding Availability

Potential federal Potential Federal \$75,000 funding availability? **Funding Sources** Cost





Regional view of FME area

Terry Gully Regional Detention Pond 1

ID# 043000001 Sponsor Orange County Drainage District REGIONAL FLOOD PLANNING GROUP

Reason for Recommendation Aligns with RFPG Goals

Project Description

RFPG recommend? Yes

Proposed detention pond for flood mitigation

Watershed HUC# (if known) 120100051004, 120100051003

Emergency Need? No

Drainage area (mi² est.) 16

Associated FMEs

County Orange

Associated FMSs

Associated FMPs

Existing 100-Year Flood Risk

Flood risk type:	Riverine?	Yes	Coastal? No	Local? No	Playa? No	Other? No
Population at risk	2 949		# of structures	1.265	Critical facilities ()

Farm/Ranch land impacted (acres) 891 Roadway(s) impacted (length) 30

Number of low water crossings Historical road closures 0

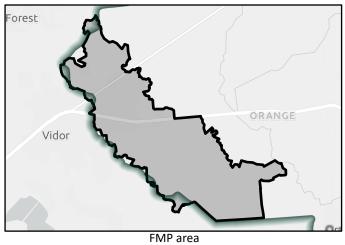
100-Year Flood Risk Reduction

Population removed from 100-yr	1,288	# of structures removed from 100-yr	463
Critical facilities removed from 100-yr	9	Farm/Ranch land removed from 100-yr (acres)	203
Road removed from 100-yr (miles)	7	Low water crossings removed from 100-yr	0
Other benefits Environmental		Reduction in # of road closures over 10 years	n

Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions	? No	Water supply contribution description	None

Project Cost	\$46,397,775	% Nature-Based -	BCR 0
D			
Recurring cost	S n	ICCLIAC -	



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Regional view of FMP area

Terry Gully Regional Detention Pond 2

ID# 043000002 Sponsor Orange County Drainage District



REGIONAL FLOOD PLANNING GROUP

RFPG recommend? Yes

Reason for Recommendation Aligns with RFPG Goals

Project Description

Proposed detention pond for flood mitigation

Watershed HUC# (if known) 120100051004, 120100051003 Emergency Need? No

Drainage area (mi² est.) 16

Associated FMEs County Orange

Associated FMSs Associated FMPs

Existing 100-Year Flood Risk

Flood risk type:	Riverine?	Yes	Coastal? No	Local? No	Playa? No	Other? No
Population at risk	2,949		# of structures	1,265	Critical facilities 0	
Farm/Ranch land i	mpacted (ac	res) 891		Roadway(s) impacted (length)	30	
Number of low wa	ter crossings	0		Historical road closures 0		

100-Year Flood Risk Reduction

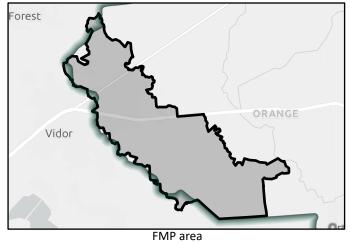
Population removed from 100-yr	458	# of structures removed from 100-yr	76
Critical facilities removed from 100-yr	8	Farm/Ranch land removed from 100-yr (acres)	81
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits Environmental		Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions?	² No	Water supply contribution description	None

Estimated Cost

Project Cost	\$13,859,613	% Nature-Based -	BCR 0
Recurring costs	5 0	Issues -	





Regional view of FMP area

Terry Gully Regional Detention Pond 3

ID# 043000003 Sponsor Orange County Drainage District



RFPG recommend? Yes

Reason for Recommendation Aligns with RFPG Goals

Project Description

Proposed detention pond for flood mitigation

Watershed HUC# (if known) 120100051004, 120100051003

Emergency Need? No

Drainage area (mi² est.) 16

Associated FMEs

County Orange

Associated FMSs

Associated FMPs

Existing 100-Year Flood Risk

Flood risk type:	
------------------	--

Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Population at risk 2,949

of structures 1,265

Critical facilities 0

Farm/Ranch land impacted (acres) 891

Roadway(s) impacted (length) 30

Number of low water crossings

Historical road closures 0

100-Year Flood Risk Reduction

Population removed from 100-yr

Road removed from 100-yr (miles)

Critical facilities removed from 100-yr

551

Other benefits Environmental

of structures removed from 100-yr

108

Farm/Ranch land removed from 100-yr (acres) 98

Low water crossings removed from 100-yr

Reduction in # of road closures over 10 years

Impacts

Negative impacts?

No

Negative impacts description

None

Water supply contributions? No

Water supply contribution description None

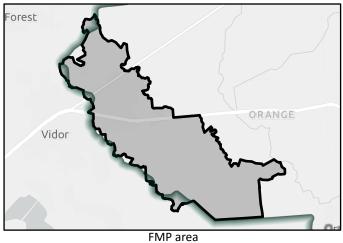
Estimated Cost

Project Cost \$93,350,287 % Nature-Based -

BCR 0

Recurring costs 0

Issues



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Regional view of FMP area

Terry Gully Regional Detention Pond 4

ID# 043000004 Sponsor Orange County Drainage District



REGIONAL FLOOD PLANNING GROUP

RFPG recommend? Yes

Reason for Recommendation Aligns with RFPG Goals

Project Description

Proposed detention pond for flood mitigation

Watershed HUC# (if known) 120100051004, 120100051003

Emergency Need? No

Drainage area (mi² est.) 16

Associated FMEs

County Orange

Associated FMSs

Associated FMPs

Existing 100-Year Flood Risk

Flood risk type:

Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Population at risk 2,949

of structures 1,265

Critical facilities 0

Farm/Ranch land impacted (acres) 891

Roadway(s) impacted (length) 30

Number of low water crossings

Historical road closures 0

100-Year Flood Risk Reduction

Population removed from 100-yr

Other benefits Environmental

463

of structures removed from 100-yr

61

Critical facilities removed from 100-yr

Farm/Ranch land removed from 100-yr (acres) 120

Road removed from 100-yr (miles)

Low water crossings removed from 100-yr

Reduction in # of road closures over 10 years

Impacts

Negative impacts?

No

Negative impacts description

None

Water supply contributions? No

Water supply contribution description None

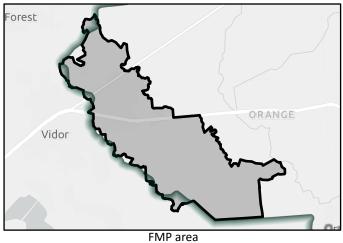
Estimated Cost

Project Cost \$60,463,723 % Nature-Based -

BCR 0

Recurring costs 0

Issues



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Regional view of FMP area

Claiborne Park Regional Detention Pond

ID# 043000005 Sponsor Orange County Drainage District REGIONAL FLOOD PLANNING GROUP

Reason for Recommendation Aligns with RFPG Goals RFPG recommend? Yes

Project Description

Proposed detention pond for flood mitigation

Watershed HUC# (if known) 120100051005, 120100051004,

120100051100, 120100051002,

120100051003

Emergency Need? Yes

Drainage area (mi² est.) 63

Associated FMEs County Orange

Associated FMSs

Associated FMPs

Existing 100-Year Flood Risk

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

of structures 3,336 Critical facilities 2 Population at risk 5,869

Farm/Ranch land impacted (acres) 2,634 Roadway(s) impacted (length) 68

Number of low water crossings Historical road closures 1

100-Year Flood Risk Reduction

Population removed from 100-yr 472 # of structures removed from 100-yr 75

Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) 92

Road removed from 100-yr (miles) Low water crossings removed from 100-yr

Other benefits Environmental Reduction in # of road closures over 10 years

Impacts

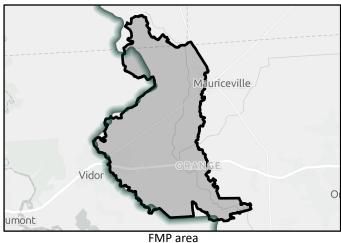
Negative impacts? No Negative impacts description None

Water supply contributions? No Water supply contribution description None

Estimated Cost

Project Cost \$133,851,861 % Nature-Based -BCR 0

Recurring costs 0 Issues







Regional view of FMP area

Title Kinard Estates Drainage Improvements

ID# 043000006 Sponsor Orange County Drainage District



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Project Description

Proposed detention pond and local drainage improvements for flood mitigation

Watershed HUC# (if known) 120100051100 Emergency Need? Yes

Drainage area (mi² est.) 12

Associated FMEs _ County Orange

Associated FMSs - Associated FMPs -

Existing 100-Year Flood Risk

Flood risk type:	Riverine?	Yes	Coastal?	No		Local? No	Playa? No	Other? No
Population at risk	4,663		# c	f structures	1,502		Critical facilities 4	
Farm/Ranch land impacted (acres) 357				Roa	dway(s) impacted (length	25		
Number of low wa	ter crossings	7			Hist	orical road closures 7		

100-Year Flood Risk Reduction

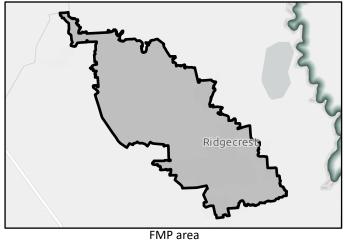
Population removed from 100-yr	554	# of structures removed from 100-yr	129
Critical facilities removed from 100-yr	9	Farm/Ranch land removed from 100-yr (acres)	140
Road removed from 100-yr (miles)	1	Low water crossings removed from 100-yr	0
Other benefits Environmental		Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions?	² No	Water supply contribution description	None

Estimated Cost

Project Cost	\$96,833,693	% Nature-Based -	BCR 0
Recurring cost	s ₀	Issues -	





Regional view of FMP area

Title Elevation of Feeder Road Along IH-10 at Cole Creek

ID# 043000007 Sponsor Orange County Drainage District



RFPG recommend? Yes

Reason for Recommendation Aligns with RFPG Goals

Project Description

Proposed roadway improvements for access to IH10 during flood events

Watershed HUC# (if known) 120100051004 Emergency Need? No

Drainage area (mi² est.) 0

Associated FMEs County Orange

Associated FMSs Associated FMPs

Existing 100-Year Flood Risk

Flood risk type: River	ne? Yes	Coastal? No	Local? No	Playa? No	Other? No
Population at risk 0		# of structures 0		Critical facilities 0	
Farm/Ranch land impacte	d (acres) 0		Roadway(s) impacted (length)	1	
Number of low water cros	ssings 1		Historical road closures 1		

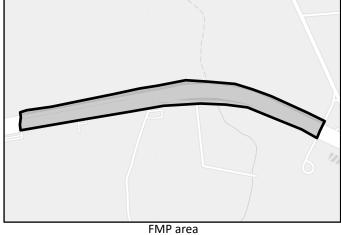
100-Year Flood Risk Reduction

Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	1
Other benefits Transportation		Reduction in # of road closures over 10 years	1

Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions?	No	Water supply contribution description	None

Project Cost	\$986,215	% Nature-Based -	BCR 0
Recurring costs	s ₀	Issues -	







Regional view of FMP area

Title Lawrence Road Detention Pond

ID# 043000008 Sponsor Orange County Drainage District



Reason for Recommendation Aligns with RFPG Goals

Project Description

RFPG recommend? Yes

Expansion of existing detention pond

Watershed HUC# (if known) 120100051005, 120100051004,

120100051100, 120100051002,

120100051003

Emergency Need? Yes

Drainage area (mi² est.) 63

Associated FMEs County Orange

Associated FMSs Associated FMPs

Existing 100-Year Flood Risk

Flood risk type: Riverine	? Yes	Coastal? No	Local? No	Playa? No	Other? No
Population at risk 5,869		# of structures	3,336	Critical facilities 2	
Farm/Ranch land impacted (acres) 2,634		Roadway(s) impacted (length) 68	
Number of low water crossing	gs 2		Historical road closures 2		

100-Year Flood Risk Reduction

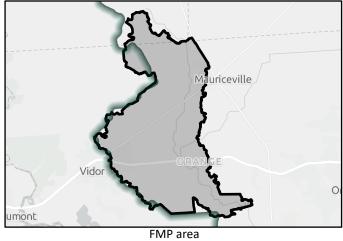
Population removed from 100-yr	570	# of structures removed from 100-yr	124
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	2
Other benefits Environmental		Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions?	No	Water supply contribution description	None

Estimated Cost

Project Cost	\$29,215,062	% Nature-Based -	BCR 0
Recurring costs	5 0	Issues -	





Regional view of FMP area

Title Upper Cow Detention Pond

ID# 043000009 Sponsor Orange County Drainage District

REGIONAL FLOOD PLANNING GROUP

RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Project Description

Proposed detention pond for flood mitigation

Watershed HUC# (if known) 120100051005, 120100051004,

120100051100, 120100051002,

120100051003

Associated FMEs

Associated FMSs

Emergency Need? Yes

Drainage area (mi² est.) 63

County Orange

Associated FMPs

Existing 100-Year Flood Risk

Flood risk type:	Riverine?	Yes	Coastal? No	Local? No	Playa? No	Other? No
Population at risk	5,869		# of structures	3,336	Critical facilities 2	
Farm/Ranch land in	mpacted (acı	res) 2,634		Roadway(s) impacted (length)	68	
Number of low wa	ter crossings	1		Historical road closures 1		

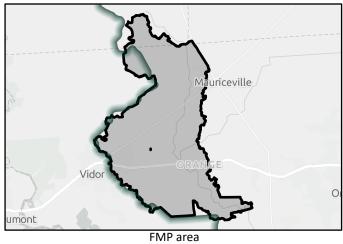
100-Year Flood Risk Reduction

Population removed from 100-yr	165	# of structures removed from 100-yr	126
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	30
Road removed from 100-yr (miles)	1	Low water crossings removed from 100-yr	0
Other benefits Environmental		Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions?	No	Water supply contribution description	None

Project Cost	\$172,241,395	% Nature-Based -	BCR 0
Recurring costs	5 0	Issues -	







Regional view of FMP area

Upper Adams Detention Pond

ID# 043000010 Sponsor Orange County Drainage District

REGIONAL FLOOD PLANNING GROUP

RFPG recommend? Yes

Reason for Recommendation Aligns with RFPG Goals

Project Description

Proposed detention pond for flood mitigation

Watershed HUC# (if known) 120100051004, 120100051100,

120100051003

Emergency Need? No

Drainage area (mi² est.) 6

Associated FMEs County Orange

Associated FMSs Associated FMPs

Existing 100-Year Flood Risk

Flood risk type: Riverin	e? Yes	Coastal? No	Local? No	Playa? No	Other? No
Population at risk 1,339		# of structures 532		Critical facilities 0	
Farmer/Barrak land incorporate d	/\ 205		d / - \	10	

Farm/Ranch land impacted (acres) 295 Roadway(s) impacted (length) 12

Number of low water crossings Historical road closures 0

100-Year Flood Risk Reduction

Population removed from 100-yr	437	# of structures removed from 100-yr	55
Critical facilities removed from 100-yr	8	Farm/Ranch land removed from 100-yr (acres)	84
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits Environmental		Reduction in # of road closures over 10 years	0

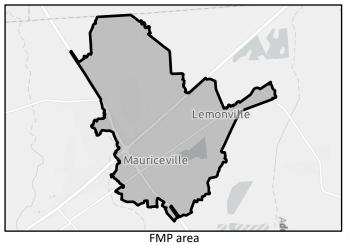
Impacts

Negative impacts? Negative impacts description None Water supply contributions? No Water supply contribution description None

Estimated Cost

Project Cost \$19,561,929 % Nature-Based - B	R 0
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Recurring costs 0 Issues -





Cole Creek Detention Pond

ID# 043000011 Sponsor Orange County Drainage District



REGIONAL FLOOD PLANNING GROUP

RFPG recommend? Yes

Reason for Recommendation Aligns with RFPG Goals

Project Description

Proposed detention pond for flood mitigation

Watershed HUC# (if known) 120100051005, 120100051004,

120100051100, 120100051002,

120100051003

Associated FMEs County Orange

Associated FMSs

Associated FMPs

Emergency Need? Yes

Drainage area (mi² est.) 47

Existing 100-Year Flood Risk

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

of structures 2,071 Critical facilities 2 Population at risk 2,920

Farm/Ranch land impacted (acres) 1,743 Roadway(s) impacted (length) 38

Number of low water crossings Historical road closures 1

100-Year Flood Risk Reduction

Population removed from 100-yr 438 # of structures removed from 100-yr 14

Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) 137

Road removed from 100-yr (miles) Low water crossings removed from 100-yr

Other benefits Environmental Reduction in # of road closures over 10 years

Impacts

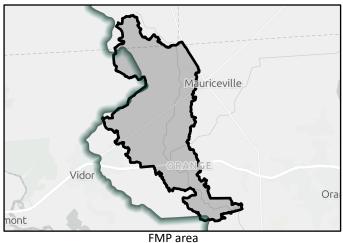
Negative impacts? No Negative impacts description None

Water supply contributions? No Water supply contribution description None

Estimated Cost

Project Cost \$41,147,927 % Nature-Based -BCR 0

Recurring costs 0 Issues



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Regional view of FMP area

CR-2400 Drainage Improvements

ID# 043000012 Sponsor Hunt (County)



REGIONAL FLOOD PLANNING GROUP

RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Project Description

Two proposed bridge installations over creek crossing on County Road 2400 to reduce roadway overtopping curing storm events. Includes some creek channel grading improvements.

Watershed HUC# (if known) 120100010303, 120100010302 Emergency Need? No Drainage area (mi² est.) 2 Associated FMEs County Hunt

Associated FMSs Associated FMPs

Existing 100-Year Flood Risk

Flood risk type: Riverine? Ye	es Coastal	? No	Local? No	Playa? No	Other? No
Population at risk 1	#	of structures 2		Critical facilities 0	
Farm/Ranch land impacted (acres) 90	Roa	adway(s) impacted (length)	1	
Number of low water crossings	0	Hist	torical road closures 0		

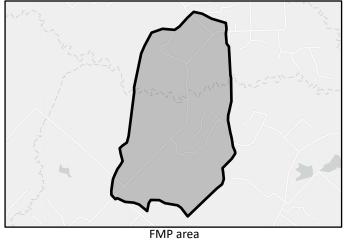
100-Year Flood Risk Reduction

Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	1
Other benefits Transportation		Reduction in # of road closures over 10 years	1

Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions	? No	Water supply contribution description	None

Project Cost	\$14,437,130	% Nature-Based 0	BCR 1
Recurring cost	s 0	Issues -	







Regional view of FMP area

CR-2706 Drainage Improvements

ID# 043000013 Sponsor Hunt (County) REGIONAL FLOOD PLANNING GROUP

Reason for Recommendation Aligns with RFPG Goals

RFPG recommend? Yes

Project Description

Two proposed bridge installations over creek crossing on Count Road 2706 to reduce roadway overtopping during storm events. A bridge class culvert, trapezoidal channel, and creek channel grading are also proposed.

Watershed HUC# (if known) 120100010201, 120100010202 Emergency Need? No Drainage area (mi² est.) 2 Associated FMEs County Hunt Associated FMSs Associated FMPs

Existing 100-Year Flood Risk

Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No
Population at risk 7	# of structures	3	Critical facilities 0	
Farm/Ranch land impacted (acres)	169	Roadway(s) impacted (length)	1	
Number of low water crossings	0	Historical road closures 0		

100-Year Flood Risk Reduction

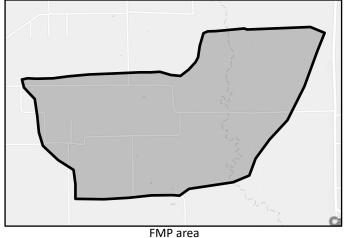
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres	0 0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits Transportation		Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions?	No	Water supply contribution description	None

Estimated Cost

Project Cost	\$9,125,858	% Nature-Based 0	BCR 1
Recurring cost	s ₀	Issues -	



LOUISIANA Austin Houston

Regional view of FMP area

CR-3101 Drainage Improvements

ID# 043000014 Sponsor Hunt (County)



REGIONAL FLOOD PLANNING GROUP

RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Project Description

Two proposed bridge installations over nearby creek crossings on County Road 3101 to reduce roadway overtopping curing storm events. Includes some creek channel grading improvements.

Watershed HUC# (if known) 120100010103 Emergency Need? No Drainage area (mi² est.) 1 Associated FMEs County Hunt Associated FMSs Associated FMPs

Existing 100-Year Flood Risk

Flood risk type: Riverine? Ye	s Coastal? No	Local? No	Playa? No	Other? No
Population at risk 2	# of struc	ctures 2	Critical facilities	0
Farm/Ranch land impacted (acres)	127	Roadway(s) impacted (le	ngth) 0	
Number of low water crossings	0	Historical road closures ()	

100-Year Flood Risk Reduction

Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits Transportation		Reduction in # of road closures over 10 years	0

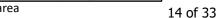
Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions	? No	Water supply contribution description	None

Estimated Cost

Project Cost	\$9,217,492	% Nature-Based 0	BCR 0
Recurring cost	s ₀	Issues -	







Regional view of FMP area

CR-4105 Drainage Improvements

ID# 043000015 Sponsor Hunt (County)



Reason for Recommendation Aligns with RFPG Goals

Project Description

RFPG recommend? Yes

Proposed bridge installation over creek crossing on County Road 4105 to reduce roadway overtopping during storm events. Includes side ditch grading improvements.

Watershed HUC# (if known) 120100010103, 120100010102

Emergency Need? No

Drainage area (mi² est.) 1

Associated FMEs

County Hunt

Associated FMSs

Associated FMPs

Existing 100-Year Flood Risk

Flood risk type:	Riverine?	Yes	Coastal? No	Local? No	Playa? No	Other? No
Population at risk	2		# of structures 1	1	Critical facilities 0	
Farm/Ranch land in	mpacted (ac	res) 90		Roadway(s) impacted (length)	0	
Number of low wa	ter crossings	0		Historical road closures 0		

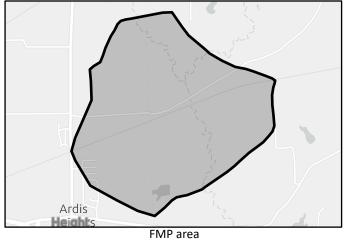
100-Year Flood Risk Reduction

Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits Transportation		Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions?	² No	Water supply contribution description	None

Project Cost	\$4,284,973	% Nature-Based 0	BCR 0
Recurring cost	s ₀	Issues -	



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CR-4106 Drainage Improvements

ID# 043000016 Sponsor Hunt (County)



REGIONAL FLOOD PLANNING GROUP

RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Project Description

Two proposed bridge installations over creek crossing on Count Road 4106 to reduce roadway overtopping during storm events. Includes some creek channel grading improvements directly under the proposed bridges.

Watershed HUC# (if known) 120100010103, 120100010104	Emergency Need? No
	Drainage area (mi² est.) 1
Associated FMEs _	County Hunt
Associated FMSs -	Associated FMPs -

Existing 100-Year Flood Risk

Flood risk type: Riverine? Yes Coasta	? No Local? No	Playa? No	Other? No
Population at risk 3	of structures 5	Critical facilities 0	
Farm/Ranch land impacted (acres) 51	Roadway(s) impacted	d (length) 0	
Number of low water crossings 0	Historical road closur	res 0	

100-Year Flood Risk Reduction

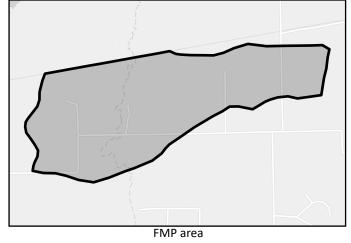
Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits Transportation		Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions?	No	Water supply contribution description	None

Estimated Cost

Project Cost	\$3,344,199	% Nature-Based 0	BCR 1
Recurring cost	s ₀	Issues -	





Regional view of FMP area

Orange County Coastal Storm Risk Management Project

ID# 043000017 Sponsor Orange County Drainage District



REGIONAL FLOOD PLANNING GROUP

RFPG recommend? Yes

Reason for Recommendation Aligns with RFPG Goals

Project Description

Program comprised of improvements and construction of new infrastructure currently being implemented to reduce the risk of storm surge impacts in Orange, Jefferson, and Brazoria Counties in Texas.

Watershed HUC# (if known) 120100051005, 120100051004,

120100051100, 120100051003

Emergency Need? Yes

Drainage area (mi² est.) 265

Associated FMEs 999999

County Orange, Newton

Associated FMSs 999999

Associated FMPs 053000005

Existing 100-Year Flood Risk

Flood risk type:	Riverine?	No	Coastal? Yes		Local? No	Playa? No	Other? No
Population at risk 24	4,485		# of stru	uctures 7,929		Critical faciliti	es 206
Farm/Ranch land im	pacted (acre	s) 3,495		Road	dway(s) impacted (le	ength) 158	
Number of low water	er crossings	21		Histo	orical road closures	0	

100-Year Flood Risk Reduction

Population removed from 100-yr	2,375	# of structures removed from 100-yr	1,618
Critical facilities removed from 100-yr	9	Farm/Ranch land removed from 100-yr (acres)	1,679
Road removed from 100-yr (miles)	28	Low water crossings removed from 100-yr	21
Other benefits Environmental, Water	r Quality	Reduction in # of road closures over 10 years	-

Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions?	No	Water supply contribution description	None

Project Cost	\$2,270,099,968	% Nature-Based 0	BCR 2
Recurring costs	5 0	Issues -	







Regional view of FMP area

Kilgore Downtown Storm Sewer Master Plan Improvements

ID# 043000018 Sponsor Kilgore (Municipality)



REGIONAL FLOOD PLANNING GROUP

RFPG recommend? Yes

Reason for Recommendation Aligns with RFPG Goals

Project Description

Downtown Storm Sewer Improvements

Watershed HUC# (if known) 120100020502,120100020503

Emergency Need? No

Drainage area (mi² est.) 1

Associated FMEs 999999

County Gregg

Associated FMSs 999999

Associated FMPs 999999

Existing 100-Year Flood Risk

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

Farm/Ranch land impacted (acres) 0 Roadway(s) impacted (length) 2

Number of low water crossings Historical road closures 0

100-Year Flood Risk Reduction

Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	1	Low water crossings removed from 100-yr	0
Other benefits Transportation		Reduction in # of road closures over 10 years	-

Impacts

Negative impacts? No Negative impacts description None Water supply contributions? No Water supply contribution description None

\$2,238,252

Estimated Cost

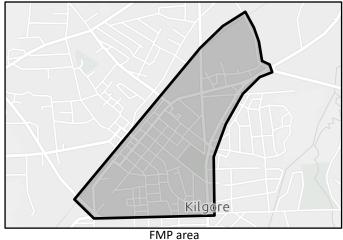
Project Cost

% Nature-Based 0

BCR 0

Recurring costs 0

Issues -







Regional view of FMP area

Title Parker Creek Maintenance

ID# 043000020 Sponsor Marshall (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Project Description

Remove debris and clear channel South of Hwy 59 to Five Notch Rd

Watershed HUC# (if known) 120100020703, 120100020701

Emergency Need? No

Drainage area (mi² est.) 13

Associated FMEs

County Harrison

Associated FMSs

Associated FMPs

Existing 100-Year Flood Risk

Flood risk type:	Riverine?	Yes	Coastal? N	lo	Local? No	Playa? No	Other? No
Population at risk	4,657		# of s	structures 465		Critical facilities 0	
Farm/Ranch land in	mpacted (ac	res) 120		R	oadway(s) impacted (length)	13	
Number of low wa	tar crassings	0		ш	listorical road closures 0		

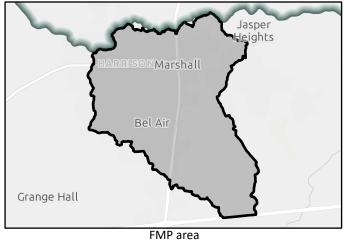
100-Year Flood Risk Reduction

Population removed from 100-yr	-	# of structures removed from 100-yr	-
Critical facilities removed from 100-yr		5 /D 100 /	
Childa facilities removed from 100-yi	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)		Low water crossings removed from 100-yr	
nour removed from 100 yr (fillies)	-	Low water crossings removed from 100-yr	-
Other benefits		Reduction in # of road closures over 10 years	
•		neduction in # of road closures over 10 years	-

Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions?	² No	Water supply contribution description	None

Project Cost	\$258,023	% Nature-Based -	BCR 0
Recurring cost	s ₀	Issues -	







Title Turtle Creek Maintenance

043000021 Sponsor Marshall (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Project Description

ID#

Remove debris and clear channel West of Hwy 59

Watershed HUC# (if known) 120100020703, 120100020701

Emergency Need? No

Drainage area (mi² est.) 13

Associated FMEs

County Harrison

Associated FMSs

Associated FMPs

Existing 100-Year Flood Risk

Flood risk type:	Riverine?	Yes	Coastal? No	Local? No	Playa? No	Other? No
Population at risk	4,657		# of structures	465	Critical facilities 0	
Farm/Ranch land i	mpacted (ac	res) 120		Roadway(s) impacted (length)	13	
Number of low wa	ter crossings	. 0		Historical road closures 0		

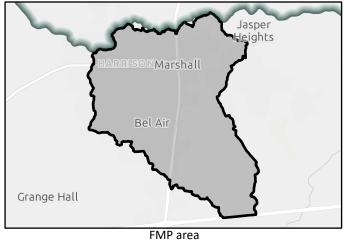
100-Year Flood Risk Reduction

Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	
Other benefits _		Reduction in # of road closures over 10 years	-

Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions?	No	Water supply contribution description	None

Project Cost	\$504,464	% Nature-Based -	BCR 0
Recurring cost	s ₀	Issues -	







Upper Happy Hollow Drainage Improvement - City Park

ID# 043000022 Sponsor Marshall (Municipality)



REGIONAL FLOOD PLANNING GROUP

RFPG recommend? Yes

Reason for Recommendation Aligns with RFPG Goals

Project Description

Improve Drainage Walls - Carter thru City Park

Watershed HUC# (if known) 120100020703, 120100020701

Emergency Need? No

Drainage area (mi² est.) 13

Associated FMEs

County Harrison

Associated FMSs

Associated FMPs

Existing 100-Year Flood Risk

Flood	risk	type:	

Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Population at risk 4,657

of structures 465

Critical facilities 0

Farm/Ranch land impacted (acres) 120

Roadway(s) impacted (length) 13

Number of low water crossings

Historical road closures 0

100-Year Flood Risk Reduction

Population removed from 100-yr

of structures removed from 100-yr

0

Critical facilities removed from 100-yr

Farm/Ranch land removed from 100-yr (acres) 0

Road removed from 100-yr (miles)

Low water crossings removed from 100-yr

Other benefits

Reduction in # of road closures over 10 years

Impacts

Negative impacts?

No

Negative impacts description

None

Water supply contributions? No

Water supply contribution description None

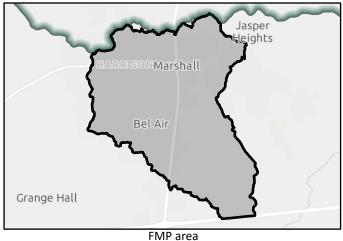
Estimated Cost

Project Cost \$981,076 % Nature-Based -

BCR 0

Recurring costs 0

Issues



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Regional view of FMP area

Parker Creek Detention Pond

ID# 043000023 Sponsor Marshall (Municipality)



Reason for Recommendation Aligns with RFPG Goals

Project Description

RFPG recommend? Yes

Detention pond by UPRR

Watershed HUC# (if known) 120100020703, 120100020701

Emergency Need? No

Drainage area (mi² est.) 13

Associated FMEs

Associated FMSs

County Harrison

Associated FMPs

Existing 100-Year Flood Risk

Flood	risk	type:	

Riverine? Yes

Coastal? No

Local? No

Playa? No

Other? No

Population at risk 4,657

of structures 465

Critical facilities 0

Farm/Ranch land impacted (acres) 120

Roadway(s) impacted (length) 13

Number of low water crossings

Historical road closures 0

100-Year Flood Risk Reduction

Population removed from 100-yr

Road removed from 100-yr (miles)

Critical facilities removed from 100-yr

of structures removed from 100-yr

Farm/Ranch land removed from 100-yr (acres)

Low water crossings removed from 100-yr

Other benefits

Environmental

Reduction in # of road closures over 10 years

Impacts

Negative impacts?

No

Negative impacts description

None

Water supply contributions? No

Water supply contribution description None

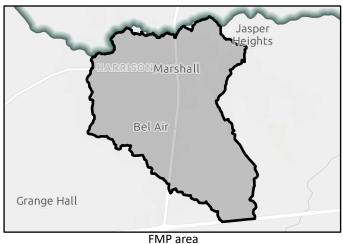
Estimated Cost

Project Cost \$5,047,893 % Nature-Based -

BCR 0

Recurring costs 0

Issues -



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Regional view of FMP area

Title Upper Happy Hollow Drainage Improvement - Smith Park

ID# 043000024 Sponsor Marshall (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Project Description

Drainage improvement through Smith Park

Watershed HUC# (if known) 120100020703, 120100020701

Emergency Need? No

Drainage area (mi² est.) 13

Associated FMEs

County Harrison

Associated FMSs

Associated FMPs

Historical road closures 0

Existing 100-Year Flood Risk

Flood risk type:	Riverine?	Yes	Coastal?	No	Local? No	Playa? No	Other? No
Population at risk	4,657		# 0	of structures	465	Critical facilities 0	
Farm/Ranch land i	mpacted (ac	res) 120			Roadway(s) impacted (length	13	

100-Year Flood Risk Reduction

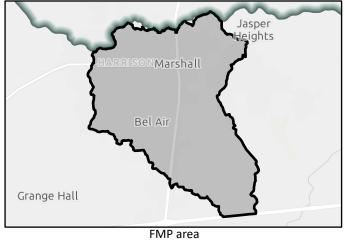
Number of low water crossings

Population removed from 100-yr	18	# of structures removed from 100-yr	9
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits _		Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions?	No	Water supply contribution description	None

Project Cost	\$491,866	% Nature-Based -	BCR 0
Recurring costs	5 0	Issues -	







Regional view of FMP area

Title Parker Creek Improvements

ID# 043000025 Sponsor Marshall (Municipality)



REGIONAL FLOOD PLANNING GROUP

RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Project Description

Improvements through downtown

Watershed HUC# (if known) 120100020703, 120100020701

Emergency Need? No

Drainage area (mi² est.) 13

Associated FMEs

County Harrison

Associated FMSs -

Associated FMPs -

Existing 100-Year Flood Risk

Flood risk type:	Riverine?	Yes	Coastal? N	No	Local? No	Playa? No	Other? No
Population at risk	4,657		# of	structures	465	Critical facilities 0	
Farm/Ranch land i	impacted (ac	res) 120			Roadway(s) impacted (length)	13	
Number of low wa	ater crossings	0			Historical road closures 0		

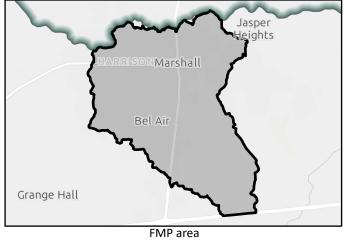
100-Year Flood Risk Reduction

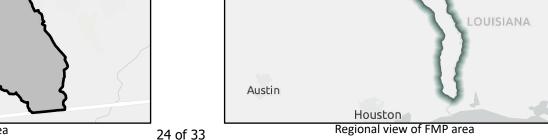
Population removed from 100-yr	73	# of structures removed from 100-yr	2
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits _		Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions?	No	Water supply contribution description	None

Project Cost	\$19,010,117	% Nature-Based -	BCR 0
Recurring cost	s ₀	Issues -	





Title City of Longview Property Acquisition

ID# 043000026 Sponsor Longview (Municipality)



Reason for Recommendation Aligns with RFPG Goals

Project Description

RFPG recommend? Yes

Implementation of program to purchase properties and repetitive loss homes in floodplain areas to reserve them from development.

Watershed HUC# (if known) 120100020506, 120100020601,

120100020504, 120100020505

Emergency Need? Yes

Drainage area (mi² est.) 94

Associated FMEs _ County Gregg

Associated FMSs - Associated FMPs -

Existing 100-Year Flood Risk

Flood risk type:	Riverine?	Yes	Coastal? No	Local? No	Playa? No	Other? No
Population at risk 2	12,674		# of structures	1,520	Critical facilities 17	
Farm/Ranch land in	mpacted (ac	res) 1,405		Roadway(s) impacted (length)	51	
Number of low wat	ter crossings	0		Historical road closures 0		

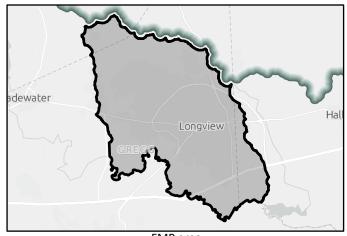
100-Year Flood Risk Reduction

Population removed from 100-yr	18	# of structures removed from 100-yr	4
Critical facilities removed from 100-yr	-	Farm/Ranch land removed from 100-yr (acres)	-
Road removed from 100-yr (miles)		Low water crossings removed from 100-yr	-
Other benefits Environmental		Reduction in # of road closures over 10 years	-

Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions?	² No	Water supply contribution description	None

Project Cost	\$10,000,000	% Nature-Based -	BCR 1
Recurring cost	s 0	Issues -	





City of Kilgore Property Acquisition

ID# 043000027 Sponsor Kilgore (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Project Description

Implementation of program to purchase properties and repetitive loss homes in floodplain areas to reserve them from development.

Watershed HUC# (if known) 120100020501, 120100020506,

120100020502, 120100020503,

Emergency Need? Yes

Drainage area (mi² est.) 155 120100020601

Associated FMEs County Gregg, Rusk

Associated FMSs Associated FMPs

Existing 100-Year Flood Risk

Flood risk type:	Riverine?	Yes	Coastal? No	Local? No	Playa? No	Other? No
Population at risk	1,891		# of structures	517	Critical facilities 3	
Farm/Ranch land in	mpacted (ac	res) 3,000		Roadway(s) impacted (length)	45	
Number of low wa	ter crossings	3		Historical road closures 3		

100-Year Flood Risk Reduction

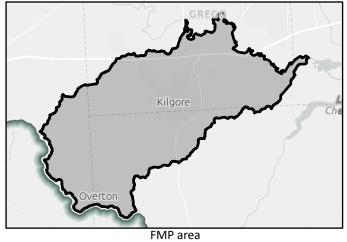
Population removed from 100-yr	75	# of structures removed from 100-yr	22
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits Environmental		Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions?	No No	Water supply contribution description	None

Estimated Cost

Project Cost	\$56,159,648	% Nature-Based -	BCR 3
Recurring cost	5 0	Issues -	





Regional view of FMP area

Orange County Property Acquisition

ID# 043000029 Sponsor Orange (County)



Reason for Recommendation Aligns with RFPG Goals

Project Description

RFPG recommend? Yes

Acquire flood prone/repetitive loss properties and convert to open space, parks, boating access, trails, agricultural projects, and/or as a general community

Watershed HUC# (if known) 120100051005, 120100051004,

120100051100, 120100051003

Emergency Need? Yes

Drainage area (mi² est.) 371

Associated FMEs

County Orange

Associated FMSs 999999

Associated FMPs

Existing 100-Year Flood Risk

Flood risk type:	Riverine?	Yes	Coastal?	Yes		Local? No		Playa? No	Other? No
Population at risk	44,427		# c	f structures	16,974			Critical facilities 269	
Farm/Ranch land i	mpacted (ac	res) 13,579			Road	dway(s) impad	cted (length)	364	
Number of low wa	iter crossings	22			Histo	orical road clo	sures 22		

100-Year Flood Risk Reduction

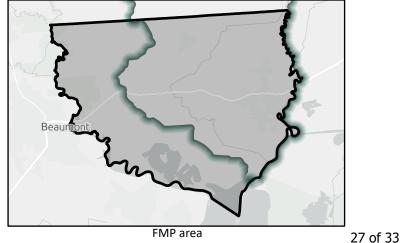
Population removed from 100-yr 0	# of structures removed from 100-yr 0
Critical facilities removed from 100-yr 0	Farm/Ranch land removed from 100-yr (acres) 0
Road removed from 100-yr (miles) 0	Low water crossings removed from 100-yr 0
Other benefits Environmental	Reduction in # of road closures over 10 years 0

Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions?	² No	Water supply contribution description	None

Estimated Cost

Project Cost	\$10,000,000	% Nature-Based 0	BCR 1
Recurring cost	ts ₀	Issues -	





Regional view of FMP area

Orange County Elevation of Residential Structures Program

ID# 043000030 Sponsor Orange (County)



Reason for Recommendation Aligns with RFPG Goals

Project Description

RFPG recommend? Yes

Elevations of homes within Floodplains throughout County.

Watershed HUC# (if known) 120100051005, 120100051004,

120100051100, 120100051003

Emergency Need? Yes

Drainage area (mi² est.) 371

Associated FMEs County Orange

Associated FMSs 999999 Associated FMPs

Existing 100-Year Flood Risk

Flood risk type:	Riverine?	Yes	Coastal? Yes	Local? No	Playa? No	Other? No
Population at risk	44,427		# of structure	es 16,974	Critical facilities 269	
Farm/Ranch land impacted (acres) 13,579			Roadway(s) impacted (length)	364		
Number of low wa	ter crossings	22		Historical road closures 22		

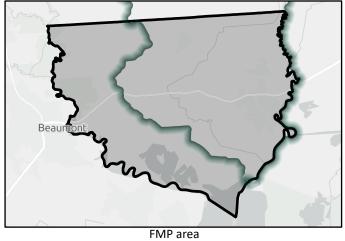
100-Year Flood Risk Reduction

Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits Environmental		Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions?	No	Water supply contribution description	None

Project Cost	\$10,000,000	% Nature-Based 0	BCR 1
Recurring cost	s ₀	Issues -	







Regional view of FMP area

Bighead Creek Flooding - Roadway Improvements to Stone Road

ID# 043000031 Sponsor Kilgore (Municipality)



REGIONAL FLOOD PLANNING GROUP

RFPG recommend? Yes

Reason for Recommendation Aligns with RFPG Goals

Project Description

Proposed drainage improvements near Bighead Creek

Watershed HUC# (if known) 120100020501, 120100020506,

120100020502, 120100020503,

120100020601

County Rusk

Associated FMEs Associated FMSs

Associated FMPs

Emergency Need? Yes

Drainage area (mi² est.) 155

Existing 100-Year Flood Risk

Flood risk type:	Riverine?	Yes	Coastal? No	Local? No	Playa? No	Other? No
Population at risk	1,891		# of structures	517	Critical facilities 3	
Farm/Ranch land i	mpacted (ac	res) 3,000		Roadway(s) impacted (length)	45	
Number of low wa	ter crossings	3		Historical road closures 3		

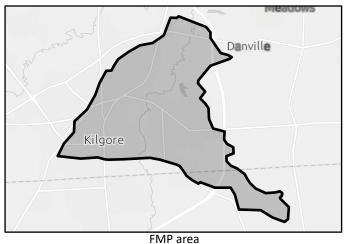
100-Year Flood Risk Reduction

Population removed from 100-yr	# of structures removed from 100-yr
Critical facilities removed from 100-yr	Farm/Ranch land removed from 100-yr (acres) -
· ·	
Road removed from 100-yr (miles)	Low water crossings removed from 100-yr -
Other benefits Transportation	Reduction in # of road closures over 10 years -

Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions?	No	Water supply contribution description	None

Project Cost	\$57,548,151	% Nature-Based -	BCR 0
Recurring costs	5 0	Issues -	







Regional view of FMP area

Harris Creek Tributary Flooding

ID# 043000032 Sponsor Longview (Municipality)



REGIONAL FLOOD PLANNING GROUP

Reason for Recommendation Aligns with RFPG Goals RFPG recommend? Yes

Project Description

Proposed drainage improvements near Harris Creek

Watershed HUC# (if known) 120100020506, 120100020601,

120100020504, 120100020505

Emergency Need? Yes

Drainage area (mi² est.) 94

Associated FMEs County Gregg

Associated FMSs Associated FMPs

Existing 100-Year Flood Risk

Riverine? Yes Local? No Flood risk type: Coastal? No Playa? No Other? No # of structures 541 Critical facilities 1 Population at risk 3,309

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

Number of low water crossings Historical road closures 0

100-Year Flood Risk Reduction

Population removed from 100-yr 246 # of structures removed from 100-yr 50 Critical facilities removed from 100-yr Farm/Ranch land removed from 100-yr (acres) 0 Road removed from 100-yr (miles) Low water crossings removed from 100-yr Other benefits Transportation Reduction in # of road closures over 10 years

Impacts

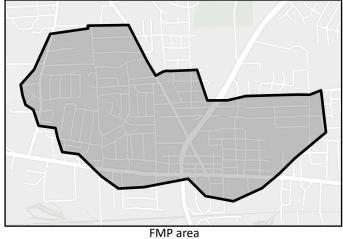
Negative impacts? Negative impacts description None

Water supply contributions? No Water supply contribution description None

Estimated Cost

Project Cost \$53,892,341 % Nature-Based -BCR 0

Recurring costs 0 Issues







Regional view of FMP area

Iron Bridge Creek Neighborhood Flooding

ID# 043000033 Sponsor Longview (Municipality)



Reason for Recommendation Aligns with RFPG Goals

Project Description

RFPG recommend? Yes

Proposed drainage improvements near Iron Bridge Creek

Watershed HUC# (if known) 120100020506, 120100020601,

120100020504, 120100020505

Emergency Need? Yes

Drainage area (mi² est.) 94

Associated FMEs County Gregg

Associated FMSs Associated FMPs

Existing 100-Year Flood Risk

Flood risk type:	Riverine?	Yes	Coastal?	No	Local? No	Playa? No	Other? No
Population at risk	2,069		# o	f structures 360		Critical facilities 1	

Farm/Ranch land impacted (acres) -Roadway(s) impacted (length) 2

Number of low water crossings Historical road closures 0

100-Year Flood Risk Reduction

Population removed from 100-yr	26	# of structures removed from 100-yr	14
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	-	Low water crossings removed from 100-yr	0
Other benefits Transportation		Reduction in # of road closures over 10 years	0

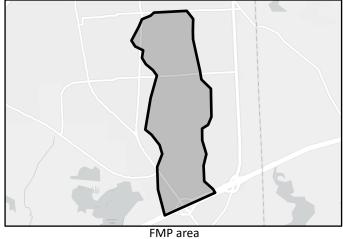
Impacts

Negative impacts? Negative impacts description None Water supply contributions? No Water supply contribution description None

Estimated Cost

Project Cost \$25,270,808 % Nature-Based -BCR 0

Recurring costs 0 Issues -







Regional view of FMP area

CR-342 Drainage Improvements

ID# 043000034 Sponsor Kaufman (County)



Reason for Recommendation Aligns with RFPG Goals

Project Description

RFPG recommend? Yes

Proposed bridge installation over creek crossing on County Road 342 to reduce roadway overtopping during storm events.

Watershed HUC# (if known) 120100010405

Emergency Need? No

Drainage area (mi² est.) 0

Associated FMEs

County Kaufman

Associated FMSs

Associated FMPs

Existing 100-Year Flood Risk

Flood risk type:	Riverine?	Yes	Coastal? No	Local? No	Playa? No	Other? No
Population at risk (0		# of structures ()	Critical facilities 0	
Farm/Ranch land in	mpacted (acr	es) 0		Roadway(s) impacted (length)	0	
Number of low wat	ter crossings	1		Historical road closures 1		

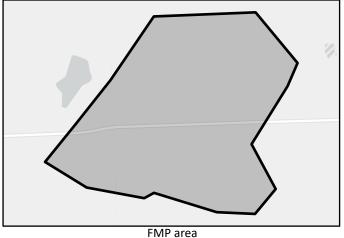
100-Year Flood Risk Reduction

Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres)	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	1
Other benefits Transportation		Reduction in # of road closures over 10 years	1

Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions?	² No	Water supply contribution description	None

Project Cost	\$2,141,682	% Nature-Based 0	BCR 1
Recurring cost	s ₀	Issues -	







Title Sabine Flood Measurement Gages

ID# 043000035 Sponsor Sabine River Authority



Reason for Recommendation Aligns with RFPG Goals

Project Description

RFPG recommend? Yes

Install flood measurement gages regionwide

Watershed HUC# (if known) 120100010301

Emergency Need? Yes

Drainage area (mi² est.) 4,760

Associated FMEs

County Smith, Gregg, Kaufman, Harrison, Van

Associated FMPs -

Existing 100-Year Flood Risk

Associated FMSs 042000052

Flood risk type:	Riverine?	Yes	Coastal? No	Local? No	Playa? No	Other? No
Population at risk	43,502		# of structures	12,591	Critical facilities 88	
Farm/Ranch land i	mpacted (ac	res) 170,166		Roadway(s) impacted (length)	877	
Number of low wa	ter crossings	67		Historical road closures 67		

100-Year Flood Risk Reduction

Population removed from 100-yr	0	# of structures removed from 100-yr	0
Critical facilities removed from 100-yr	0	Farm/Ranch land removed from 100-yr (acres	0
Road removed from 100-yr (miles)	0	Low water crossings removed from 100-yr	0
Other benefits _		Reduction in # of road closures over 10 years	0

Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions?	No	Water supply contribution description	None

Estimated Cost

Project Cost	\$737,148	% Nature-Based -	BCR 1
Recurring costs	S 0	Issues -	





Regional view of FMP area

Orange County Drainage District Design Criteria Title

ID# 042000001 Sponsor Orange (County)



Drainage area (mi², est.)

RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Regulatory and Guidance

Strategy description **Update Design Criteria**

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

120100051100,120100051003,120100051004,120100051005 Watershed HUC# (if known)

County Orange

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis. Goal 2: Increase number of communities with a comprehensive drainage policy and criteria manuals to reduce flood hazard encouragement and education to include 75% of the region's population.

Goal 3: Increase the number of communities that utilize the latest and most appropriate precipitation data as a basis for design criteria to cover at least 75% of the region's population.

Existing 100-Year Flood Risk

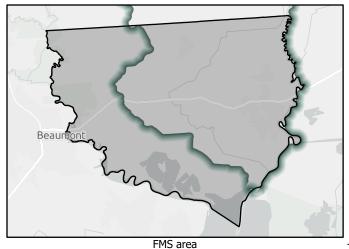
Population at risk 26,881			# o	f structures	16,974		Critical facilities		276			
Flood risk type: Rive	erine?	Yes	Coastal?	Yes	Local?	No	Playa?	No	0	ther?	No	
Farm/Ranch land impacted (acres) 17,171					Roadway(s) ir	npacted (miles)	364					
Number of low water cr	Number of low water crossings 22				Historical roa	d closures	22					

Impacts

Negative impacts? Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$50,000 % Nature-Based 0





Regional view of FMS area

Orange County Property Acquisition Title

ID# 042000002 Sponsor Orange (County)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Property Acquisition and Structural Elevation

Strategy description Administer program to acquire flood prone/repetitive loss properties and convert to open space, parks, boating access, trails,

agricultural projects, and/or as a general community asset.

Associated FMEs Associated FMPs 999999 999999

Associated FMSs 999999

Drainage area (mi², est.) 371

120100051100,120100051003,120100051004,120100051005 Watershed HUC# (if known)

> County Orange

Goal 1: Reduce exposure of existing structures in flood prone areas by elevating, acquiring, relocating, or otherwise providing flood protection to 10% of structures.

Existing 100-Year Flood Risk

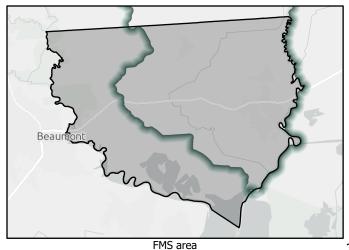
Population at risk 26,881			# o	f structures	16,974		Critical facilities 2			
Flood risk type:	Riverine?	Yes	Coastal?	Yes	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 17,171				Roadway(s) impacted (m			364			
Number of low water crossings 22				Historical road	d closures	22				

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	None

Estimated Cost

Amount of available funding **Strategy Cost** \$100,000 % Nature-Based 0





Regional view of FMS area

Orange County Drainage District Flood Warning System Title

ID# 042000003 Sponsor Orange (County)



Aligns with RFPG Goals RFPG recommend? Yes Reason for Recommendation

Strategy Details

Flood Measurement and Warning Strategy type

Strategy description Improvement of existing flood warning system

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

120100051100,120100051003,120100051004,120100051005 Watershed HUC# (if known)

Drainage area (mi², est.)

County Orange

Goal 1: Increase number of monitoring gages and associated real time reporting technology installed and maintained in the region to 1 in 50% of HUC10s.

Existing 100-Year Flood Risk

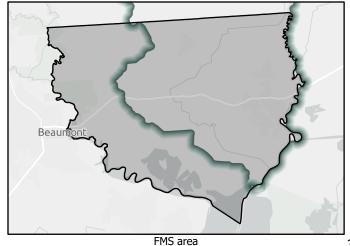
Population at risk 26,881	#	of structures	16,974		Critical facilities 27		6		
Flood risk type: Riverine? You	Coastal?	Yes	Local?	No	Playa?	No	Other?	No	
Farm/Ranch land impacted (acres	17,171		Roadway(s) ir	mpacted (miles)	364				
Number of low water crossings	22		Historical roa	d closures	22				

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	None

Estimated Cost

Amount of available funding **Strategy Cost** \$150,000 % Nature-Based 0





Orange County Detention Ponds Throughout County Title

ID# 042000004 Sponsor Orange (County)



Aligns with RFPG Goals RFPG recommend? Yes Reason for Recommendation

Strategy Details

Strategy type Infrastructure Projects

Strategy description Series of detention ponds to prevent flooding along IH-10, Hwy 12, Hwy 62, and Hwy 87 – the County's evacuation routes.

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

Drainage area (mi², est.) 371

120100051005,120100051004,120100051100,120100051003 Watershed HUC# (if known)

County Orange

Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

Existing 100-Year Flood Risk

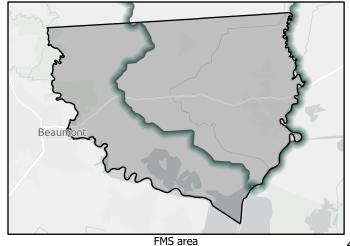
Population at risk 26,881			# o	f structures	16,974		Critical facilities		276			
Flood risk type: Rive	erine?	Yes	Coastal?	Yes	Local?	No	Playa?	No	0	ther?	No	
Farm/Ranch land impacted (acres) 17,171					Roadway(s) ir	npacted (miles)	364					
Number of low water cr	Number of low water crossings 22				Historical roa	d closures	22					

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	None

Estimated Cost

Amount of available funding **Strategy Cost** \$44,000,000 % Nature-Based 0





Van Zandt County Wide Floodplain Development Regulations Title

ID# 042000005 Sponsor Van Zandt (County)



856

Van Zandt

RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Regulatory and Guidance

Strategy description Incorporate higher standards for flood hazard resiliency in local application of the building code.

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

Drainage area (mi², est.) 120100010407, 120100010502, 120100010503, 120100010501,

Watershed HUC# (if known) 120100010504, 120100010603, 120100010601, 120100010507, County

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis. Goal 2: Increase number of communities with a comprehensive drainage policy and criteria manuals to reduce flood hazard encouragement and education to include 75% of the region's population.

Existing 100-Year Flood Risk

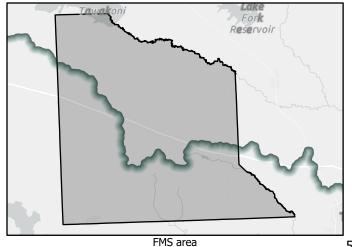
Population at risk 1,471			f structures	1,080		Critical facilities 13				
Flood risk type: Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No	
Farm/Ranch land impacted (acres) 26,372				Roadway(s) ir	npacted (miles)	79				
Number of low water crossing	s 9			Historical roa	d closures	9				

Impacts

Negative impacts? No Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$10,000 % Nature-Based 0



Dallas Austin Houston Regional view of FMS area

Rockwall Countywide Flood Awareness Program Title

ID# 042000006 Sponsor Rockwall (County)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type **Education and Outreach**

Strategy description Develop a public education and awareness website to educate and inform Rockwall County residents/businesses about the

natural hazards and the potential ways to mitigate them and the ecological and societal benefits of flooding.

Associated FMEs Associated FMPs 999999 999999

Associated FMSs 999999

Drainage area (mi², est.) 148

120100010301, 120100010302 Watershed HUC# (if known)

> County Rockwall

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis.

Existing 100-Year Flood Risk

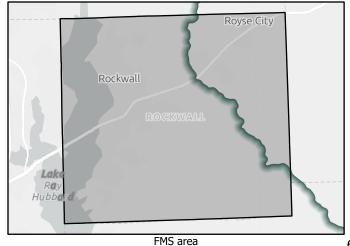
Population at risk 673			f structures	191		Critical	facilities 0		
Flood risk type: Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 3,040				Roadway(s) ir	npacted (miles)	15			
Number of low water crossings	11			Historical roa	d closures	11			

Impacts

Negative impacts? No Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$2,775 % Nature-Based 0



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Regional view of FMS area

Orange County Emergency Response Staging Area Title

ID# 042000008 Sponsor Orange County Drainage District



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type

Other

Strategy description

Staging Area and "lily pads" for use during disaster events.

Associated FMEs

999999

Associated FMPs

999999

Associated FMSs

999999

Drainage area (mi², est.)

Watershed HUC# (if known)

120100051005,120100051004,120100051100,120100051003

County

Orange

Goal 1: Increase number of communities with documented, operational and funded stormwater asset management plan and maintenance operations to 50%.

Existing 100-Year Flood Risk

Population at risk 26,881			# o	f structures	16,974		Critical facilities 276				
Flood risk type:	Riverine?	Yes	Coastal? Yes		Local?	No	Playa? No Other?			No	
Farm/Ranch land i	Farm/Ranch land impacted (acres) 17,171					Roadway(s) impacted (miles)		364			
Number of low wa	of low water crossings 22		Historical roa	d closures	22						

Impacts

Negative impacts?

Negative impacts description

N/A

Water supply contributions? No

Water supply contribution description None

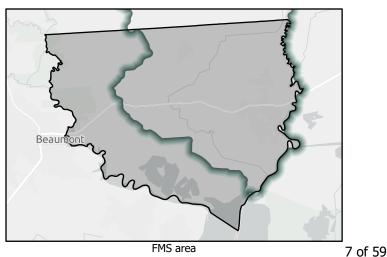
Estimated Cost

Strategy Cost

\$10,000

Amount of available funding

% Nature-Based 0







Regional view of FMS area

Orange County Elevation of Residential Structures Program Title

ID# Sponsor Orange County Drainage District



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Property Acquisition and Structural Elevation

Strategy description Program to elevation of homes within Floodplains throughout County.

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

Drainage area (mi², est.) 120100051005,120100051004,120100051100,120100051003

Watershed HUC# (if known) County Orange

Goal 1: Reduce exposure of existing structures in flood prone areas by elevating, acquiring, relocating, or otherwise providing flood protection to 10% of structures.

Existing 100-Year Flood Risk

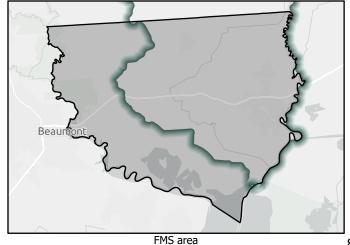
Population at risk 26,881		# o	f structures	16,974		Critical facilities		276				
Flood risk type: Rive	erine?	Yes	Coastal?	Yes	Local?	No	Playa?	No	0	ther?	No	
Farm/Ranch land impacted (acres) 17,171				Roadway(s) ir	npacted (miles)	364						
Number of low water crossings 22		Historical roa	d closures	22								

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	None

Estimated Cost

Amount of available funding **Strategy Cost** \$50,000 % Nature-Based 0





Orange County Drainage District Additional Gages And Warning Systems Title

ID# 042000010 Sponsor Orange County Drainage District



Aligns with RFPG Goals RFPG recommend? Yes Reason for Recommendation

Strategy Details

Strategy type Flood Measurement and Warning

Strategy description $Incorporation\ of\ additional\ rain\ gauges\ and\ flood\ sensors\ throughout\ jurisdiction.$

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

Drainage area (mi², est.) 120100051003,120100051004,120100051005,120100051100

Watershed HUC# (if known)

County Orange

Goal 1: Increase number of monitoring gages and associated real time reporting technology installed and maintained in the region to 1 in 50% of HUC10s.

Existing 100-Year Flood Risk

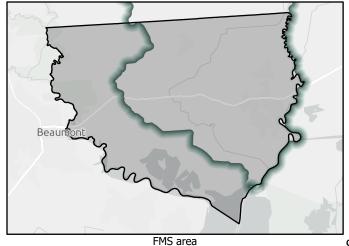
Population at risk 26,881		# 0	f structures	16,974		Critical facilities		276		
Flood risk type: Riverine?	Yes	Coastal?	Yes	Local?	No	Playa?	No	Other?	No	
Farm/Ranch land impacted (acres) 17,171				Roadway(s) ir	npacted (miles)	364				
Number of low water crossings 22		Historical roa	d closures	22						

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	None

Estimated Cost

Amount of available funding **Strategy Cost** \$200,000 % Nature-Based 0





Regional view of FMS area

City of Edgewood Emergency Siren Program Title

ID# 042000011 Sponsor Edgewood (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Flood Measurement and Warning

Strategy description Purchase and install outdoor warning sirens.

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

120100010502, 120100010504 Watershed HUC# (if known)

Drainage area (mi², est.)

County Van Zandt

Goal 1: Increase number of monitoring gages and associated real time reporting technology installed and maintained in the region to 1 in 50% of

Existing 100-Year Flood Risk

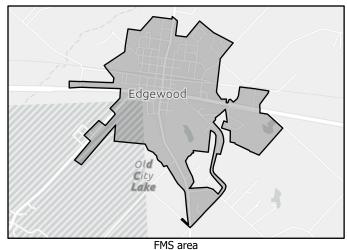
Population at risk 22		# 0	f structures	27		Critical facilities 0			
Flood risk type: Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 29			Roadway(s) ir	mpacted (miles)	1				
Number of low water crossings 0			Historical roa	d closures	0				

Impacts

Negative impacts? No Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$10,000 % Nature-Based 0



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Regional view of FMS area

Title City of Edgewood Flood Infrastructure Maintenance

ID# 042000012 Sponsor Edgewood (Municipality)



Drainage area (mi², est.)

Van Zandt

County

RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Other

Strategy description Adopt and implement a program for clearing debris from bridges, drains, and culverts

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

Watershed HUC# (if known) 120100010502,120100010504

Goal(s) Goal 1: Increase number of communities with documented, operational and funded stormwater asset management plan and maintenance operations to 50%.

Existing 100-Year Flood Risk

Population at risk 22		# 0	f structures	27		Critical facilities 0			
Flood risk type: Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 29			Roadway(s) ir	mpacted (miles)	1				
Number of low water crossings 0			Historical roa	d closures	0				

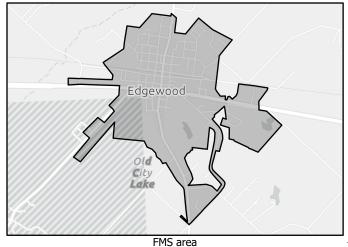
Impacts

 Negative impacts?
 No
 Negative impacts description
 N/A

 Water supply contributions?
 No
 Water supply contribution description
 None

Estimated Cost

Strategy Cost \$100,000 Amount of available funding \$0 % Nature-Based 0





City of Greenville NFIP Participation Title

ID# 042000013 Sponsor Greenville (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Regulatory and Guidance

Strategy description Increase NFIP Participation. Greenville participates in the NFIP program and needs to strongly encourage through education

additional residents and businesses to purchase and maintain flood insurance.

Associated FMEs Associated FMPs 999999 999999

Associated FMSs 999999

Drainage area (mi², est.)

120100010103, 120100010102, 120100010204, 120100010401 Watershed HUC# (if known)

> County Hunt

33

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis. Goal 2: Increase number of communities with a comprehensive drainage policy and criteria manuals to reduce flood hazard encouragement and education to include 75% of the region's population.

Existing 100-Year Flood Risk

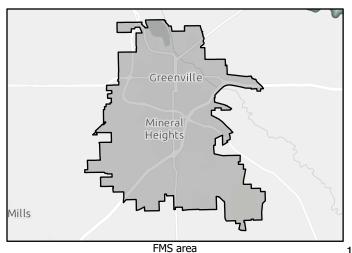
Population at risk 5,509		# 0	f structures	429		Critical facilities 2			
Flood risk type: Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 1,339			Roadway(s) ir	mpacted (miles)	26				
Number of low water crossings 0		Historical roa	d closures	0					

Impacts

Negative impacts? Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$10,000 % Nature-Based 0





Regional view of FMS area

City of Fruitvale "StormReady" Program Title

ID# 042000014 Sponsor Fruitvale (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Regulatory and Guidance

Strategy description Obtain certification in the National Weather Service StormReady Program.

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

120100010504, 120100010601 Watershed HUC# (if known)

Drainage area (mi², est.)

County Van Zandt

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis. Goal 2: Increase number of communities with a comprehensive drainage policy and criteria manuals to reduce flood hazard encouragement and education to include 75% of the region's population.

Existing 100-Year Flood Risk

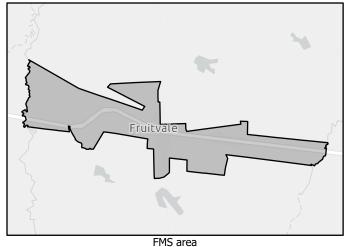
Population at risk 12	# of structures	4		Critical facilities 0			
Flood risk type: Riverine? Yes	Coastal? No	Local? N	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 127	Roadway(s) impa	pacted (miles)	2				
Number of low water crossings 0	Historical road c	closures	0				

Impacts

Negative impacts? Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$10,000 % Nature-Based 0



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Regional view of FMS area

Title City of Fruitvale Flood Emergency Notification System

ID# 042000015 Sponsor Fruitvale (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Flood Measurement and Warning

Strategy description Implement and enhance an area-wide telephone Emergency Notification System ("Reverse 911").

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

Watershed HUC# (if known) 120100010504, 120100010601

Drainage area (mi², est.) 2

County Van Zandt

Goal(s) Goal 1: Increase number of monitoring gages and associated real time reporting technology installed and maintained in the region to 1 in 50% of HUC10s.

Goal 2: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis.

Existing 100-Year Flood Risk

Population at risk 12	# of structures	4		Critical	facilities 0		
Flood risk type: Riverine? Yes	Coastal? No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 127		Roadway(s) ir	mpacted (miles)	2			
Number of low water crossings 0	Historical roa	d closures	0				

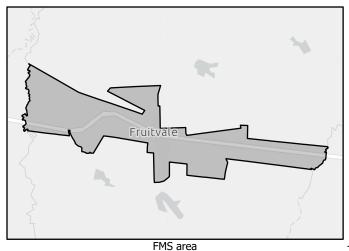
Impacts

 Negative impacts?
 No
 Negative impacts description
 N/A

 Water supply contributions?
 No
 Water supply contribution description
 None

Estimated Cost

Strategy Cost \$10,000 Amount of available funding \$0 % Nature-Based 0





City of Van "StormReady" Program

ID# 042000016 Sponsor Van (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Title

Strategy type Regulatory and Guidance

Strategy description Obtain certification in the National Weather Service StormReady Program.

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

120100010608, 120100010607 Watershed HUC# (if known)

Drainage area (mi², est.)

County Van Zandt

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis. Goal 2: Increase number of communities with a comprehensive drainage policy and criteria manuals to reduce flood hazard encouragement and education to include 75% of the region's population.

Existing 100-Year Flood Risk

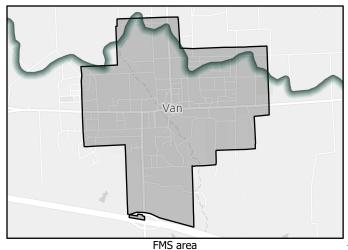
Population at risk 0	# of structures	0	Critical facilities 0	
Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No
Farm/Ranch land impacted (acres) 0		Roadway(s) impacted (miles)	0	
Number of low water crossings 0	Historical road closures	0		

Impacts

Negative impacts? No Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$10,000 % Nature-Based 0





Regional view of FMS area

City of Van Flood Infrastructure Maintenance Title

ID# 042000017 Sponsor Van (Municipality)



Aligns with RFPG Goals RFPG recommend? Yes Reason for Recommendation

Strategy Details

Strategy type Other

Strategy description Adopt and implement a program for clearing debris from bridges, drains and culverts.

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

Drainage area (mi², est.) 120100010608, 120100010607 Watershed HUC# (if known)

County Van Zandt

Goal 1: Increase number of communities with documented, operational and funded stormwater asset management plan and maintenance operations to 50%.

Existing 100-Year Flood Risk

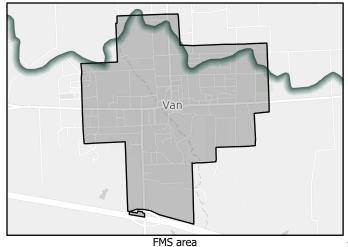
Population at risk 0	# of structures	0	Critical facilities 0	
Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No
Farm/Ranch land impacted (acres) 0		Roadway(s) impacted (miles)	0	
Number of low water crossings 0	Historical road closures	0		

Impacts

Negative impacts? No Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$50,000 % Nature-Based 0





Regional view of FMS area

Title City of Grand Saline "StormReady" Program

ID# 042000018 Sponsor Grand Saline (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Regulatory and Guidance

Strategy description Obtain certification in the National Weather Service StormReady Program.

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

Watershed HUC# (if known) 120100010601, 120100010605

Drainage area (mi², est.) 2

County Van Zandt

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis. Goal 2: Increase number of communities with a comprehensive drainage policy and criteria manuals to reduce flood hazard encouragement and education to include 75% of the region's population.

Existing 100-Year Flood Risk

Population at risk 178		# 0	f structures	82		Critical facilities 1			
Flood risk type: Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 24			Roadway(s) ir	npacted (miles)	2				
Number of low water crossings 0			Historical roa	d closures	0				

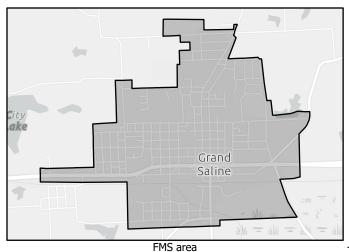
Impacts

 Negative impacts?
 No
 Negative impacts description
 N/A

 Water supply contributions?
 No
 Water supply contribution description
 None

Estimated Cost

Strategy Cost \$10,000 Amount of available funding \$0 % Nature-Based 0





Regional view of FMS area

City of Grand Saline Flood Infrastructure Maintenance

ID# 042000019 Sponsor Grand Saline (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Title

Strategy type

Other

Strategy description

Adopt and implement a program for clearing debris from bridges, drains, and culverts

Associated FMEs

999999

Associated FMPs

999999

County

Associated FMSs

999999

120100010601,

Drainage area (mi², est.)

Van Zandt

Watershed HUC# (if known)

Goal 1: Increase number of communities with documented, operational and funded stormwater asset management plan and maintenance

Existing 100-Year Flood Risk

operations to 50%.

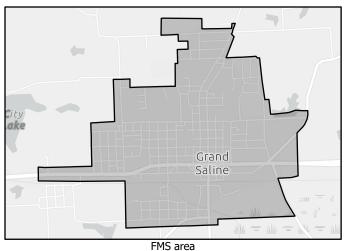
Population at risk 178		# of	f structures	structures 82		Critical facilities 1					
Flood risk type:	Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No	
Farm/Ranch land impacted (acres) 24			Roadway(s) ir	npacted (miles)	2						
Number of low wa	ter crossings	0			Historical roa	d closures	0				

Impacts

Negative impacts? No Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

\$100,000 Amount of available funding **Strategy Cost** % Nature-Based 0





City of Wills Point "StormReady" Program

ID# 042000020 Sponsor Wills Point (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Title

Strategy type Regulatory and Guidance

Strategy description Obtain certification in the National Weather Service StormReady Program.

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

120100010501, 120100010502 Watershed HUC# (if known)

Drainage area (mi², est.)

County Van Zandt

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis. Goal 2: Increase number of communities with a comprehensive drainage policy and criteria manuals to reduce flood hazard encouragement and education to include 75% of the region's population.

Existing 100-Year Flood Risk

Population at risk 29 # of	# of structures 12		Critical facilities 0				
Flood risk type: Riverine? Yes Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 47	Roadway(s) im	pacted (miles)	0				
Number of low water crossings 0	Historical road	l closures	0				

Impacts

Negative impacts? Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$10,000 % Nature-Based 0





Regional view of FMS area

City of Wills Point Flood Emergency Notification System Title

ID# 042000021 Sponsor Wills Point (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Flood Measurement and Warning

Strategy description Implement and enhance an area-wide telephone Emergency Notification System ("Reverse 911").

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

Drainage area (mi², est.) 120100010501, 120100010502 Watershed HUC# (if known)

County Van Zandt

Goal(s) Goal 1: Increase number of monitoring gages and associated real time reporting technology installed and maintained in the region to 1 in 50% of

Goal 2: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis.

Existing 100-Year Flood Risk

Population at risk 29 # of	# of structures 12		Critical facilities 0				
Flood risk type: Riverine? Yes Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 47	Roadway(s) im	pacted (miles)	0				
Number of low water crossings 0	Historical road	l closures	0				

Impacts

Negative impacts? No Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$10,200 % Nature-Based 0





City of Wills Point Flood Infrastructure Maintenance Title

ID# 042000022 Sponsor Wills Point (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type

Other

Strategy description

Adopt and implement a program for clearing debris from bridges, drains and culverts.

Associated FMEs

999999 999999 Associated FMPs

999999

Drainage area (mi², est.)

Associated FMSs

Watershed HUC# (if known)

120100010501, 120100010502

County

Van Zandt

Goal 1: Increase number of communities with documented, operational and funded stormwater asset management plan and maintenance operations to 50%.

Existing 100-Year Flood Risk

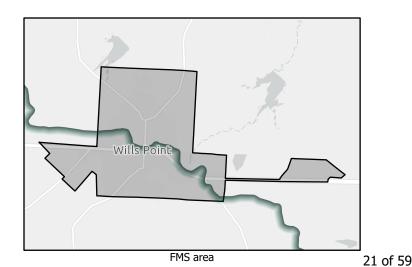
Population at risk 29		# of structures 12		Critical facilities 0				
Flood risk type: Riverine? Ye	es Co	pastal? No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 47			Roadway(s) ir	npacted (miles)	0			
Number of low water crossings 0		Historical roa	Historical road closures					

Impacts

Negative impacts? No Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$51,000 % Nature-Based 0





Regional view of FMS area

City of Wills Point Flood Awareness Program Title

ID# 042000023 Sponsor Wills Point (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type **Education and Outreach**

Strategy description Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Turn

Around, Don't Drown" Program.

Associated FMEs Associated FMPs 999999 999999

Associated FMSs 999999

Drainage area (mi², est.)

120100010501, 120100010502 Watershed HUC# (if known)

> County Van Zandt

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis. Goal 2: Install warning signage at 100% of identified low water crossings in the floodplain and coordinate with TxDOT where applicable.

Existing 100-Year Flood Risk

Population at risk 29	# of structures	12	Critical facilities 0	
Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No
Farm/Ranch land impacted (acres) 47	Roadway(s) impacted (miles)	0		
Number of low water crossings 0	Historical road closures	0		

Impacts

Negative impacts? Negative impacts description Nο N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$10,200 % Nature-Based 0





City of Fate Flood Access Improvement Title City of Fate Flood Access Improvement

ID# 042000024 Sponsor Fate (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Regulatory and Guidance

Strategy description Add secondary entry/access roads to existing neighborhoods where possible/enforce two entry/access road requirements in

existing code for new construction

Associated FMEs Associated FMPs 999999 999999

Associated FMSs 999999

Drainage area (mi², est.)

120100010301 Watershed HUC# (if known)

> County Rockwall

Goal 1: Increase number of communities with documented, operational and funded stormwater asset management plan and maintenance operations to 50%.

Existing 100-Year Flood Risk

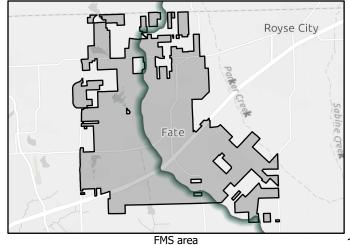
Population at risk 128		# 0	# of structures 21		Critical facilities				
Flood risk type: Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 164			Roadway(s) ir	mpacted (miles)	3				
Number of low water crossings 1			Historical roa	d closures	1				

Impacts

Negative impacts? Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$400,000 % Nature-Based 0



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Regional view of FMS area

City of Fate Flood Infrastructure Maintenance Title

ID# 042000025 Sponsor Fate (Municipality)



Aligns with RFPG Goals RFPG recommend? Yes Reason for Recommendation

Strategy Details

Strategy type Other

Strategy description Develop and implement a county-wide pre-disaster debris removal and monitoring contracts

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

Drainage area (mi², est.)

120100010301 Watershed HUC# (if known)

> County Rockwall

Goal 1: Increase number of communities with documented, operational and funded stormwater asset management plan and maintenance operations to 50%.

Existing 100-Year Flood Risk

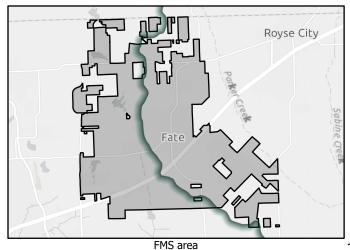
Population at risk 128		# o	# of structures 21		Critical facilities 0					
Flood risk type: Ri	iverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 164			Roadway(s) in	npacted (miles)	3					
Number of low water	crossings	1			Historical road	d closures	1			

Impacts

Negative impacts? Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$100,000 % Nature-Based 0





Title City of Gladewater Flood Awareness Program

ID# 042000026 Sponsor Gladewater (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Education and Outreach

Strategy description Develop and implement a public education campaign to inform the public about mitigation actions they can take to make their

family and home safer. Put information and links to outside resources on city websites and facebook pages.

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

Drainage area (mi², est.) 12

Watershed HUC# (if known) 120100020402, 120100020403, 120100020405

County Gregg, Upshur

Goal(s) Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis.

Existing 100-Year Flood Risk

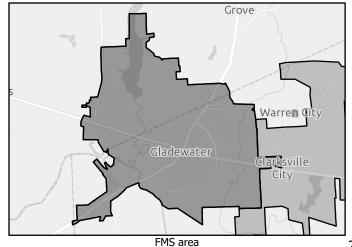
Population at risk 225	# of structures	146	Critical facilities 0	
Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No
Farm/Ranch land impacted (acres) 308	Roadway(s) impacted (miles)	4		
Number of low water crossings 0	Historical road closures	0		

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	None

Estimated Cost

Strategy Cost \$10,000 Amount of available funding \$0 % Nature-Based 0





Regional view of FMS area

City of Gladewater Flood Awareness Program Title

ID# 042000027 Sponsor Gladewater (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type **Education and Outreach**

Strategy description Develop and implement the "Turn Around, Don't Drown Program"

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

120100020402, 120100020403, 120100020405 Watershed HUC# (if known)

Drainage area (mi², est.)

County Gregg, Upshur

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis.

Existing 100-Year Flood Risk

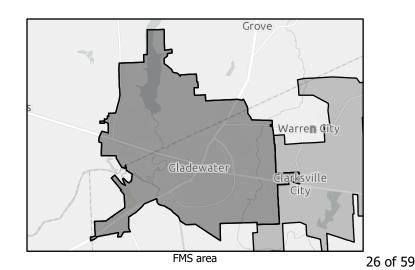
Population at risk 25	# of structures	146	Critical facilities 0					
Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No				
Farm/Ranch land impacted (acres) 3	8	Roadway(s) impacted (mi	les) 4	4				
Number of low water crossings C		Historical road closures	0					

Impacts

Negative impacts? No Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$10,000 % Nature-Based 0





City of Gladewater Flood Infrastructure Maintenance Program Title

ID# 042000028 Sponsor Gladewater (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type

Other

Strategy description

Implement program to remove debris from drainage culverts when needed to alleviate potential flooding hazards

Associated FMEs

999999

Associated FMPs

999999

Associated FMSs

Watershed HUC# (if known)

999999

120100020402, 120100020403, 120100020405

County

Drainage area (mi², est.)

Gregg, Upshur

Goal 1: Increase number of communities with documented, operational and funded stormwater asset management plan and maintenance operations to 50%.

Existing 100-Year Flood Risk

Population at risk 225		# of structures	146		Critical facilities 0				
Flood risk type: Riverine? Y	es Coas	tal? No	Local?	No	Playa?	No	Other?	No	
Farm/Ranch land impacted (acres) 308			Roadway(s) ir	npacted (miles)	4				
Number of low water crossings 0			Historical road closures		0				

Impacts

Negative impacts?

No

Negative impacts description

N/A

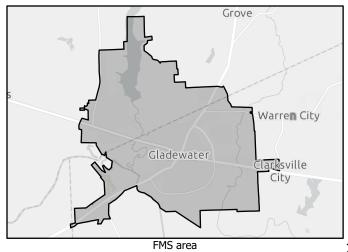
Water supply contributions? No

Water supply contribution description None

Estimated Cost

Strategy Cost \$20,000 Amount of available funding

% Nature-Based 0





Regional view of FMS area

City of Gladewater Flood Awareness Program Title

ID# Sponsor Gladewater (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type **Education and Outreach**

Strategy description Develop, implement and promote a public education campaign to encourage the public to register for the Nixle warning system;

put link on city websites and facebook pages.

Associated FMEs Associated FMPs 999999 999999

Associated FMSs 999999

Drainage area (mi², est.)

120100020405 Watershed HUC# (if known)

> County Gregg, Upshur

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis.

Existing 100-Year Flood Risk

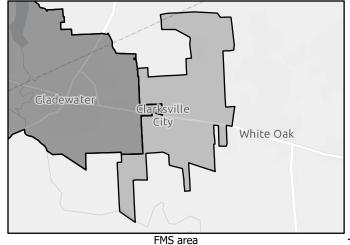
Population at risk 29	# of structures	25	Critical facilities 0				
Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No			
Farm/Ranch land impacted (acres) 118		Roadway(s) impacted (miles)	1				
Number of low water crossings 0	Historical road closures	0					

Impacts

Negative impacts? No Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$10,000 % Nature-Based 0





City of Kilgore "StormReady" Program Title

ID# 042000030 Sponsor Kilgore (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type **Education and Outreach**

Strategy description Obtain awareness materials from Texas Floodplain Management Association for distribution to the public. Post public

awareness content on social media platforms prior to and during flooding.

Associated FMEs Associated FMPs 999999 999999

Associated FMSs 999999

Drainage area (mi², est.) 19

120100020506, 120100020405, 120100020502, 120100020503 Watershed HUC# (if known)

> County Gregg, Rusk

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis.

Existing 100-Year Flood Risk

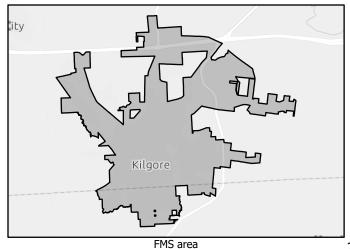
Population at risk 870	f of structures	296		Critical facilities 3			
Flood risk type: Riverine? Yes Coasta	? No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 96	Roadway(s) ir	npacted (miles)	15				
Number of low water crossings 3	Historical road closures		3				

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	None

Estimated Cost

Amount of available funding **Strategy Cost** \$5,000 % Nature-Based 0



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City of Kilgore Flood Infrastructure Inspection and Maintenance Program Title

ID# 042000032 Sponsor Kilgore (Municipality)



Aligns with RFPG Goals RFPG recommend? Yes Reason for Recommendation

Strategy Details

Strategy type

Other

Strategy description

Investigate the current condition of culverts, headwalls, and repairs to culverts and headwalls

Associated FMEs

999999

Associated FMPs 999999

Associated FMSs 999999

Watershed HUC# (if known)

120100020502,120100020503,120100020506,120100020405

Drainage area (mi², est.)

19

County Rusk

Goal 1: Increase number of communities with documented, operational and funded stormwater asset management plan and maintenance operations to 50%.

Existing 100-Year Flood Risk

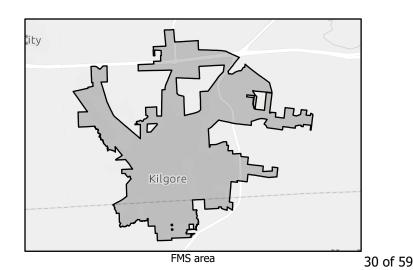
Population at risk 870	# of structures	296	Critical facilities 3				
Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No			
Farm/Ranch land impacted (acres) 96		Roadway(s) impacted (miles)	15				
Number of low water crossings 3	Historical road closures	3					

Impacts

Negative impacts? No Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$30,000 % Nature-Based 0





Regional view of FMS area

Dallas

City of Clarksville City Flood Infrastructure Inspection and Maintenance Title Program

ID# 042000033 Sponsor Clarksville City (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type

Other

Strategy description

Monitor flood-prone areas and remove debris from drainage culverts when needed to alleviate potential flooding hazards.

Associated FMEs

999999

Associated FMPs

999999

Associated FMSs

999999

Drainage area (mi², est.)

Watershed HUC# (if known)

120100020405

County

Gregg, Upshur

Goal 1: Increase number of communities with documented, operational and funded stormwater asset management plan and maintenance operations to 50%.

Existing 100-Year Flood Risk

Population at risk 29		# 0	f structures	25		Critical facilities 0				
Flood risk type: Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No	
Farm/Ranch land impacted (acres) 118				Roadway(s) ir	npacted (miles)	1				
Number of low water crossings 0			Historical road closures		0					

Impacts

Negative impacts?

No

Negative impacts description

N/A

Water supply contributions? No

Water supply contribution description None

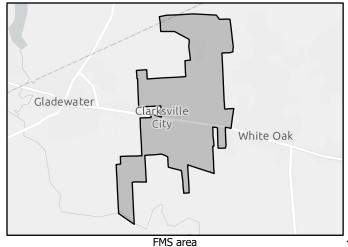
Estimated Cost

Strategy Cost

\$20,000

Amount of available funding

% Nature-Based 0



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City of Longview Flood Awareness Program Title

ID# 042000034 Sponsor Longview (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type **Education and Outreach**

Strategy description Promote the "Turn Around Don't Drown" campaign, in partnership with DPS.

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

Watershed HUC# (if known)

Drainage area (mi², est.) 56 120100020506, 120100020601, 120100020504, 120100020505,

120100020602

County Gregg

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis.

Existing 100-Year Flood Risk

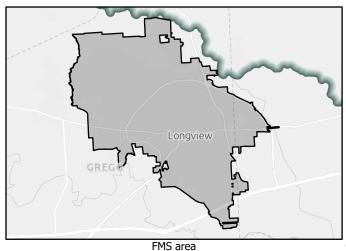
Population at risk 10,126		# o	f structures	1,379		Critical facilities 9				
Flood risk type: Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No	
Farm/Ranch land impacted (acres) 295				Roadway(s) ir	npacted (miles)	41				
Number of low water crossings 0			Historical road closures		0					

Impacts

Negative impacts? No Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$10,000 % Nature-Based 0





Regional view of FMS area

Title City of Longview Flood Mitigation Training Program

ID# 042000035 Sponsor Longview (Municipality)



County

Gregg

RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Regulatory and Guidance

Strategy description Seek state and FEMA sponsored training in flood mitigation for key personnel.

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

Watershed HUC# (if known) 120100020506, 120100020601, 120100020504, 120100020505, Drainage area (mi², est.) 56

120100020602

Goal(s) Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis. Goal 2: Increase number of communities with a comprehensive drainage policy and criteria manuals to reduce flood hazard encouragement and education to include 75% of the region's population.

Existing 100-Year Flood Risk

Population at risk 10,126		# o	f structures	1,379		Critical facilities 9				
Flood risk type: Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No	
Farm/Ranch land impacted (acres) 295				Roadway(s) ir	npacted (miles)	41				
Number of low water crossings 0			Historical road closures		0					

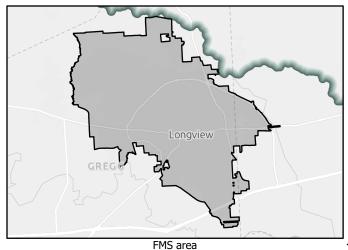
Impacts

 Negative impacts?
 No
 Negative impacts description
 N/A

 Water supply contributions?
 No
 Water supply contribution description
 None

Estimated Cost

Strategy Cost \$2,000 Amount of available funding \$0 % Nature-Based 0



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Longview Flood Mitigation Floodplain Development Regulations Title

ID# 042000036 Sponsor Longview (Municipality)



County

Gregg

RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Regulatory and Guidance

Strategy description Improve the long-range management and use of flood-prone areas by the adoption and enforcement of local ordinances to

regulate new development within the floodplain. Review and revise ordinances, when needed.

Associated FMEs Associated FMPs 999999 999999

Associated FMSs 999999

Watershed HUC# (if known)

Drainage area (mi², est.) 56 120100020504, 120100020505, 120100020506, 120100020601,

120100020602

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis. Goal 2: Increase number of communities with a comprehensive drainage policy and criteria manuals to reduce flood hazard encouragement and education to include 75% of the region's population.

Existing 100-Year Flood Risk

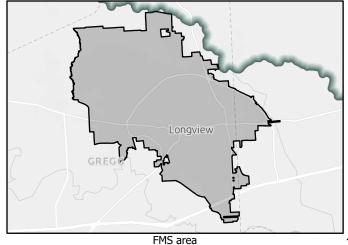
Population at risk 10,126		# o	f structures	1,379		Critical facilities 9				
Flood risk type: Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No	
Farm/Ranch land impacted (acres) 295				Roadway(s) ir	npacted (miles)	41				
Number of low water crossings 0			Historical road closures		0					

Impacts

Negative impacts? Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$0 % Nature-Based 0





Regional view of FMS area

City of Longview Online Flood Awareness Program Title

ID# 042000037 Sponsor Longview (Municipality)



County

Gregg

RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type **Education and Outreach**

Strategy description Place links on local websites to free FEMA training for independent study via the internet, such as 15-271 "Anticipating

Hazardous Weather and Community Risk."

Associated FMEs Associated FMPs 999999 999999

Associated FMSs 999999

Watershed HUC# (if known)

Drainage area (mi², est.) 56 120100020504, 120100020505, 120100020506, 120100020601,

120100020602

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis.

Existing 100-Year Flood Risk

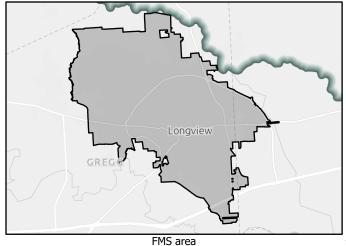
Population at risk 10,126	# of structures	1,379	Critical facilities 9			
Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No		
Farm/Ranch land impacted (acres) 295	Roadway(s) impacted (miles)	41				
Number of low water crossings 0	Historical road closures	0				

Impacts

Negative impacts? No Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$0 % Nature-Based 0



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City of Longview Regulatory Flood Hazard Map Program Title

ID# 042000038 Sponsor Longview (Municipality)



County

Gregg

RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Regulatory and Guidance

Strategy description Work with state and federal agencies to maintain current flood maps.

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

Watershed HUC# (if known)

Drainage area (mi², est.)

120100020506, 120100020504, 120100020505, 120100020601, 120100020602

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis. Goal 2: Increase number of communities with a comprehensive drainage policy and criteria manuals to reduce flood hazard encouragement and

education to include 75% of the region's population.

Existing 100-Year Flood Risk

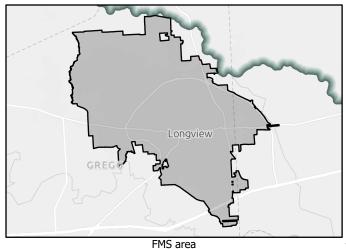
Population at risk 10,126		# o	f structures	1,379		Critical facilities 9				
Flood risk type:	Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 295			Roadway(s) in	npacted (miles)	41					
Number of low water crossings 0			Historical road closures		0					

Impacts

Negative impacts? Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$0 % Nature-Based 0



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City of Longview Property Acquisition Program Title

ID# 042000039 Sponsor Longview (Municipality)



Gregg

RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Property Acquisition and Structural Elevation

Strategy description Implementation of program to purchase properties and severe loss-repetitive loss homes in floodplain areas to reserve them

from development.

Associated FMEs Associated FMPs 999999 999999

Associated FMSs 999999

Drainage area (mi², est.) 56 120100020504, 120100020505, 120100020506, 120100020601,

Watershed HUC# (if known) 120100020602 County

Goal 1: Reduce exposure of existing structures in flood prone areas by elevating, acquiring, relocating, or otherwise providing flood protection to 10% of structures.

Existing 100-Year Flood Risk

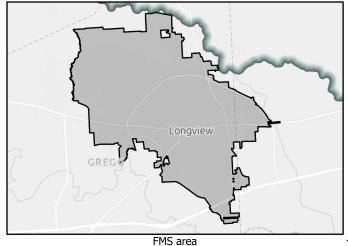
Population at risk 10,126	# of structures	1,379	Critical facilities 9	
Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No
Farm/Ranch land impacted (acres) 295		Roadway(s) impacted (miles)	41	
Number of low water crossings 0		Historical road closures	0	

Impacts

Negative impacts? No Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$100,000 % Nature-Based 0



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City of Longview Dam Development Title

ID# 042000041 Sponsor Longview (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Regulatory and Guidance

Strategy description Promote FEMA-recommended construction methods for any new dam

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

Drainage area (mi², est.) 120100020506, 120100020504, 120100020505, 120100020601,

Watershed HUC# (if known) 120100020602 County Gregg

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis. Goal 2: Increase number of communities with a comprehensive drainage policy and criteria manuals to reduce flood hazard encouragement and education to include 75% of the region's population.

Existing 100-Year Flood Risk

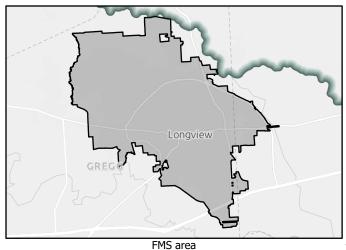
Population at risk 10,126		# of	f structures	1,379		Critical f	acilities 9		
Flood risk type: Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acre	es) 295			Roadway(s) ir	npacted (miles)	41			
Number of low water crossings	0			Historical roa	d closures	0			

Impacts

Negative impacts? Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$10,000 % Nature-Based 0



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City of Hideaway Flood Awareness Program Title

ID# 042000042 Sponsor Hideaway (Municipality)



Aligns with RFPG Goals RFPG recommend? Yes Reason for Recommendation

Strategy Details

Strategy type **Education and Outreach**

Strategy description Conduct public outreach to educate homeowners on flood mitigation measures for their homes.

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

Drainage area (mi², est.)

120100020102 Watershed HUC# (if known)

County

Smith

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis.

Existing 100-Year Flood Risk

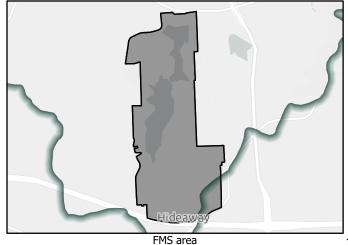
Population at risk 364	# of structures	249	Critical facilities 0	
Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No
Farm/Ranch land impacted (acres) 4		Roadway(s) impacted (miles)	1	
Number of low water crossings 0		Historical road closures	0	

Impacts

Negative impacts? No Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$10,500 % Nature-Based 0





City of Hideaway Floodplain Development Regulations Title

ID# 042000043 Sponsor Hideaway (Municipality)



Aligns with RFPG Goals RFPG recommend? Yes Reason for Recommendation

Strategy Details

Strategy type Regulatory and Guidance

Strategy description Mandate 2 FT Freeboard on Hideaway Lakes Dams

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

Drainage area (mi², est.) 120100020102

Watershed HUC# (if known)

Smith

County

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis. Goal 2: Increase number of communities with a comprehensive drainage policy and criteria manuals to reduce flood hazard encouragement and education to include 75% of the region's population.

Existing 100-Year Flood Risk

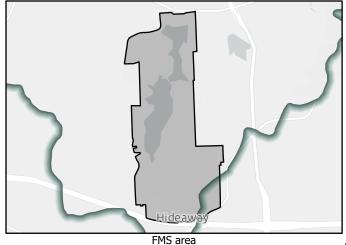
Population at risk 364	# of structures	249	Critical facilities 0	
Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No
Farm/Ranch land impacted (acres) 4		Roadway(s) impacted (miles)	1	
Number of low water crossings 0		Historical road closures	0	

Impacts

Negative impacts? Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$10,000 % Nature-Based 0



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City of Hideaway Flood Awareness Program Title

ID# 042000044 Sponsor Hideaway (Municipality)



Aligns with RFPG Goals RFPG recommend? Yes Reason for Recommendation

Strategy Details

Strategy type **Education and Outreach**

Strategy description Public Awareness of Evacuation Routes from rising water from dam failure.

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

Drainage area (mi², est.) 120100020102 Watershed HUC# (if known)

County Smith

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis.

Existing 100-Year Flood Risk

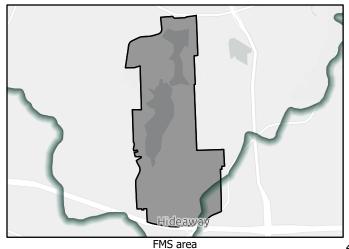
Population at risk 364	# of structures	249		Critical f	acilities 0		
Flood risk type: Riverine? Yes Coasta	al? No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 4		Roadway(s) ir	mpacted (miles)	1			
Number of low water crossings 0		Historical roa	d closures	0			

Impacts

Negative impacts?	No	Negative impacts description	N/A
Water supply contributions?	No	Water supply contribution description	None

Estimated Cost

Strategy Cost Amount of available funding \$10,500 % Nature-Based 0





City of Hideaway Dam Reliability Program Title

ID# Sponsor Hideaway (Municipality)



Aligns with RFPG Goals RFPG recommend? Yes Reason for Recommendation

Strategy Details

Strategy type

Other

Strategy description

The city will remove trees from earthen dams on hideaway lakes #2 and #3 to mitigate erosion and assist with soil adhesion.

Associated FMEs

999999

Associated FMPs

999999

Associated FMSs

999999

Drainage area (mi², est.)

Watershed HUC# (if known)

120100020102

County

Smith

Goal 1: Increase number of communities with documented, operational and funded stormwater asset management plan and maintenance operations to 50%.

Existing 100-Year Flood Risk

Population at risk 364		# o	f structures	249		Critical	facilities 0		
Flood risk type: Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (ac	res) 4			Roadway(s) ir	npacted (miles)	1			
Number of low water crossings	0			Historical roa	d closures	0			

Impacts

Negative impacts?

No

Negative impacts description

N/A

Water supply contributions? No

Water supply contribution description None

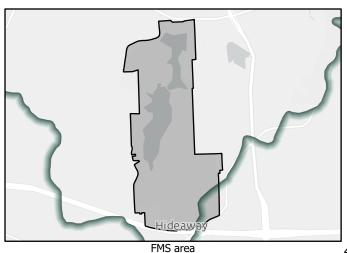
Estimated Cost

Strategy Cost

\$60,000

Amount of available funding

% Nature-Based 0





Regional view of FMS area

Title City of Winona Flood Awareness Program

ID# 042000046 Sponsor Winona (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Education and Outreach

Strategy description Conduct public outreach to homeowners and residents on flood mitigation measures for their residents.

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

Watershed HUC# (if known) 120100020107, 120100020303 Drainage area (mi², est.) 2

County Smith

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis.

Existing 100-Year Flood Risk

Population at risk 8	# of structures 8		Critical facilities 0	
Flood risk type: Riverine? Yes Co	pastal? No	Local? No	Playa? No	Other? No
Farm/Ranch land impacted (acres) 26		Roadway(s) impacted (miles)	0	
Number of low water crossings 0	His	Historical road closures	0	

Impacts

 Negative impacts?
 No
 Negative impacts description
 N/A

 Water supply contributions?
 No
 Water supply contribution description
 None

Estimated Cost

Strategy Cost \$104,000 Amount of available funding \$0 % Nature-Based 0



Austin

Houston

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Regional view of FMS area

LOUISIANA

Dallas

City of Royse City Floodplain Management Ordinances Title

ID# 042000047 Sponsor Royse City (Municipality)



Drainage area (mi², est.)

RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Regulatory and Guidance

Strategy description Update Flood Prevention ordinance, adopting a "no-rise" in Base Flood Elevation in the 100-year floodplain.

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

120100010202, 120100010301, 120100010302 Watershed HUC# (if known)

County Rockwall, Collin,

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis. Goal 2: Increase number of communities with a comprehensive drainage policy and criteria manuals to reduce flood hazard encouragement and education to include 75% of the region's population.

Existing 100-Year Flood Risk

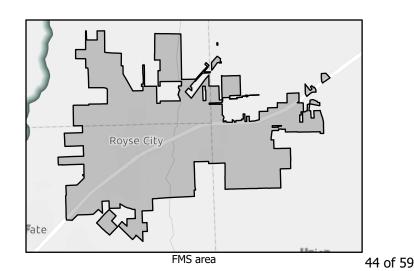
Population at risk 424	# of structures	131	Critical facilities 0	
Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No
Farm/Ranch land impacted (acres) 1,451		Roadway(s) impacted (miles)	19	
Number of low water crossings 8		Historical road closures	8	

Impacts

Negative impacts? Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$10,000 % Nature-Based 0





City of Royse City "StormReady" Program Title

ID# 042000048 Sponsor Royse City (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Regulatory and Guidance

Strategy description Achieve certification by the National Weather Service as a "StormReady" Community.

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

120100010202, 120100010301, 120100010302 Watershed HUC# (if known)

Drainage area (mi², est.)

Rockwall,

Collin,

County

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis. Goal 2: Increase number of communities with a comprehensive drainage policy and criteria manuals to reduce flood hazard encouragement and education to include 75% of the region's population.

Existing 100-Year Flood Risk

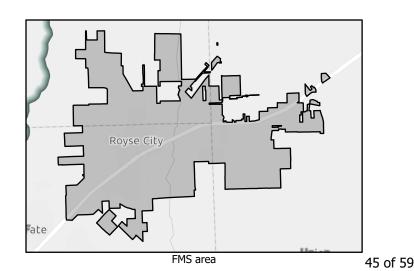
Population at risk 424	# of structures	131	Critical facilities 0	
Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No
Farm/Ranch land impacted (acres) 1,451		Roadway(s) impacted (miles)	19	
Number of low water crossings 8		Historical road closures	8	

Impacts

Negative impacts? Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$10,000 % Nature-Based 0





Title City of Como Flood Awareness Program

ID# 042000049 Sponsor Como (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Education and Outreach

Strategy description Disseminate PSA's, Newspaper Articles through local media about dangers of flooded county roads and to "Turn Around; Don't

Drown."

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

Drainage area (mi², est.) 1

Watershed HUC# (if known) 120100030201

County Hopkins

Goal(s) Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis.

Existing 100-Year Flood Risk

Population at risk 1	# of structures	3	Critical facilities 0	
Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No
Farm/Ranch land impacted (acres) 11		Roadway(s) impacted (miles)	0	
Number of low water crossings 0		Historical road closures	0	

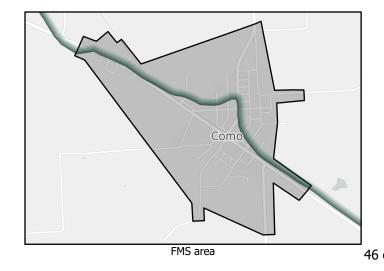
Impacts

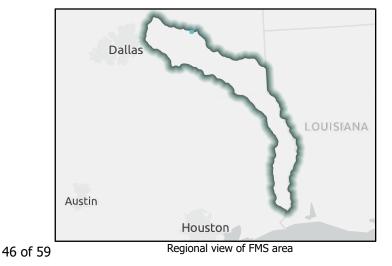
 Negative impacts?
 No
 Negative impacts description
 N/A

 Water supply contributions?
 No
 Water supply contribution description
 None

Estimated Cost

Strategy Cost \$10,000 Amount of available funding \$0 % Nature-Based 0





City of Cumby Flood Awareness Program Title

ID# 042000050 Sponsor Cumby (Municipality)



Aligns with RFPG Goals RFPG recommend? Yes Reason for Recommendation

Strategy Details

Strategy type **Education and Outreach**

Strategy description Develop and implement the "Turn Around, Don't Drown Program"

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

120100030101, 120100030104 Watershed HUC# (if known)

Drainage area (mi², est.)

County Hopkins

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis.

Existing 100-Year Flood Risk

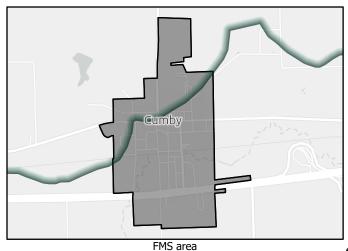
Population at risk 0	# of structures	0	Critical facilities 0	
Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No
Farm/Ranch land impacted (acres) 4		Roadway(s) impacted (miles)	0	
Number of low water crossings 0		Historical road closures	0	

Impacts

Negative impacts? No Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$0 % Nature-Based 0





Dallas

Regional view of FMS area

City of Cumby Flood Awareness Program Title

ID# 042000051 Sponsor Cumby (Municipality)



Drainage area (mi², est.)

RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type **Education and Outreach**

Strategy description Disseminate PSA's, Newspaper Articles through local media about dangers of flooded county roads

Associated FMEs 999999 Associated FMPs 999999

Associated FMSs 999999

120100030101, 120100030104 Watershed HUC# (if known)

County Hopkins

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis.

Existing 100-Year Flood Risk

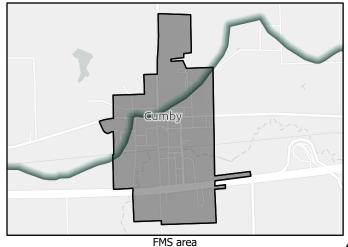
Population at risk 0	# of structures	0	Critical facilities 0			
Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No		
Farm/Ranch land impacted (acres) 4		Roadway(s) impacted (miles)	0			
Number of low water crossings 0		Historical road closures	0			

Impacts

Negative impacts? No Negative impacts description N/A Water supply contributions? No Water supply contribution description None

Estimated Cost

Amount of available funding **Strategy Cost** \$11,500 % Nature-Based 0



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Sabine Flood Measurement Gages Title

ID# 042000052 Sponsor Sabine River Authority



Aligns with RFPG Goals RFPG recommend? Yes Reason for Recommendation

Strategy Details

Strategy type Flood Measurement and Warning

Strategy description Install flood measurement gages in Upper Sabine Basin

Associated FMEs Associated FMPs

Associated FMSs Drainage area (mi², est.) 4,760

Watershed HUC# (if known) 120100010301 County Smith, Gregg, Kaufma

Goal 1: Increase number of monitoring gages and associated real time reporting technology installed and maintained in the region to 1 in 50% of

Existing 100-Year Flood Risk

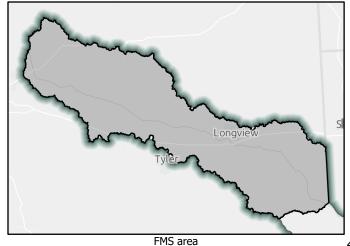
Population at risk 43,502	·				Critical f	facilities 88		
Flood risk type: Riverine? You	s Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres		Roadway(s) ir	npacted (miles)	877				
Number of low water crossings	67		Historical roa	d closures	67			

Impacts

Negative impacts? Negative impacts description None Water supply contributions? No Water supply contribution description

Estimated Cost

Amount of available funding **Strategy Cost** \$800,100 % Nature-Based



Regional view of FMS area

Houston

LOUISIANA

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Austin

Hunt County Flood Warning and Public Safety

ID# 042000053 Sponsor Hunt (County)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Title

Strategy type Flood Measurement and Warning

Strategy description Adopt and Promote the program of "Turn Around Don't Drown Campaign." Implement early warning program.

Associated FMEs - Associated FMPs -

Associated FMSs - Drainage area (mi², est.) 879

Watershed HUC# (if known) 120100010406,120100010407,120100010103,120100010101,1201000101

County Kaufman,Van

Goal(s) Goal 1: Increase number of monitoring gages and associated real time reporting technology installed and maintained in the region to 1 in 50% of HUC10s.

Existing 100-Year Flood Risk

Population at risk 8,690 # of structure			f structures	2,392		Critical 1	facilities 45		
Flood risk type: Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 33,759				Roadway(s) in	npacted (miles)	143			
Number of low water crossings	10			Historical road	d closures	10			

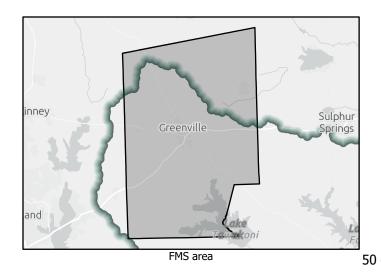
Impacts

 Negative impacts?
 No
 Negative impacts description
 None

 Water supply contributions?
 No
 Water supply contribution description

Estimated Cost

Strategy Cost \$250,000 Amount of available funding \$0 % Nature-Based -



50 of 59 Regional view of FMS area



Rockwall County Warning Signs and Flood Control Gates Title

ID# 042000054 Sponsor Rockwall (County)



Kaufman, Rockwall, C

LOUISIANA

RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Flood Measurement and Warning

Strategy description Install automatic flood warning gates to prevent access into flooded areas. Install warning signs and flood control

Associated FMEs Associated FMPs

Associated FMSs Drainage area (mi², est.) 148

Watershed HUC# (if known) 120100010301,120100010302 County

Goal 1: Increase number of monitoring gages and associated real time reporting technology installed and maintained in the region to 1 in 50% of HUC10s.

Existing 100-Year Flood Risk

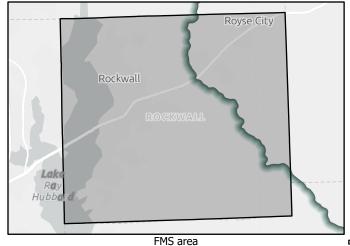
Population at risk 786 # of structures			f structures	191		Critical facilities 0				
Flood risk type: Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No	
Farm/Ranch land impacted (acres) 2,829				Roadway(s) ir	npacted (miles)	15				
Number of low water crossings	11			Historical roa	d closures	11				

Impacts

Negative impacts? No Negative impacts description None Water supply contributions? No Water supply contribution description

Estimated Cost

Amount of available funding **Strategy Cost** \$250,000 % Nature-Based



Regional view of FMS area

Houston

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Austin

Rockwall County Flood Prevention Ordinance Title

ID# 042000055 Sponsor Rockwall (County)



County

Kaufman, Rockwall, C

LOUISIANA

RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Regulatory and Guidance

Strategy description Update Flood Prevention ordinance, adopting a "no-rise" in Base Flood Elevation in the 100-year floodplain

Associated FMEs Associated FMPs

Associated FMSs Drainage area (mi², est.) 148

120100010301,120100010302 Watershed HUC# (if known)

Goal 1: Increase number of communities with a comprehensive drainage policy and criteria manuals to reduce flood hazard encouragement and education to include 75% of the region's population.

Existing 100-Year Flood Risk

Population at risk 786 # of structures Flood risk type: Riverine? Yes Coastal? No			f structures	191		Critical	facilities 0		
Flood risk type: Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 2,829				Roadway(s) ir	npacted (miles)	15			
Number of low water crossings				Historical roa	d closures	11			

Impacts

Negative impacts? No Negative impacts description None Water supply contributions? No Water supply contribution description

Estimated Cost

Amount of available funding **Strategy Cost** \$100,000 % Nature-Based



Regional view of FMS area

Houston

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Austin

Wills Point Structure Permitting Requirement Update

ID# 042000056 Sponsor Wills Point (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Title

Strategy type Regulatory and Guidance

Strategy description Increase freeboard requirements for permitting structures in the SFHA; Adopt a "no-rise" in BFE in the 100-year floodplain;

Update local flood ordinance

Associated FMEs Associated FMPs

Associated FMSs Drainage area (mi², est.)

120100010501,120100010502 Watershed HUC# (if known)

County Van Zandt Goal 1: Increase number of communities with a comprehensive drainage policy and criteria manuals to reduce flood hazard encouragement and

education to include 75% of the region's population.

Existing 100-Year Flood Risk

Population at risk 36	12		Critical f	acilities 0				
Flood risk type: Riverine? Ye	Coasta	? No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres	43		Roadway(s) ir	npacted (miles)	0			
Number of low water crossings	Number of low water crossings 0			d closures	0			

Impacts

Negative impacts? No Negative impacts description None Water supply contributions? No Water supply contribution description

Estimated Cost

Amount of available funding **Strategy Cost** \$100,000 % Nature-Based





Kaufman County Regulation Standards to Protect Open Space Flood-Prone Title

ID# 042000057 Sponsor Kaufman (County)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Regulatory and Guidance

Strategy description Conduct program in conjunction with local communities to incorporate regulatory standards to protect open space flood-prone

Associated FMEs Associated FMPs

Associated FMSs Drainage area (mi², est.) 805

120100010501,120100010303,120100010404,120100010302,1201000104 Watershed HUC# (if known)

> County Kaufman,Van

Goal 1: Increase number of communities with a comprehensive drainage policy and criteria manuals to reduce flood hazard encouragement and education to include 75% of the region's population.

Existing 100-Year Flood Risk

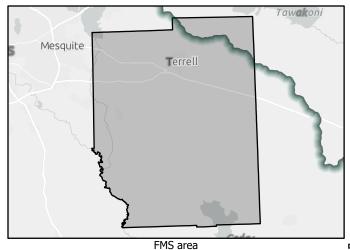
Population at risk 100	79		Critical facilities 0				
Flood risk type: Riverine? Yes Coast	tal? No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 2,567		Roadway(s) in	npacted (miles)	5			
Number of low water crossings 3		Historical road	d closures	3			

Impacts

Negative impacts? No Negative impacts description None Water supply contributions? No Water supply contribution description

Estimated Cost

Amount of available funding **Strategy Cost** \$100,000 % Nature-Based





Kaufman County Agreement to Monitor High Hazard Dams Title

ID# 042000058 Sponsor Kaufman (County)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Flood Measurement and Warning

Strategy description Develop a mutual aid agreement with the City of Terrell, City of Kemp, City of Kaufman to monitor High hazard dams with

automated monitor to minimize potential dam failure of the structure

Associated FMEs Associated FMPs

Associated FMSs Drainage area (mi², est.) 805

120100010501,120100010303,120100010404,120100010302,1201000104 Watershed HUC# (if known)

> County Kaufman,Van

Goal 1: Increase number of monitoring gages and associated real time reporting technology installed and maintained in the region to 1 in 50% of HUC10s.

Existing 100-Year Flood Risk

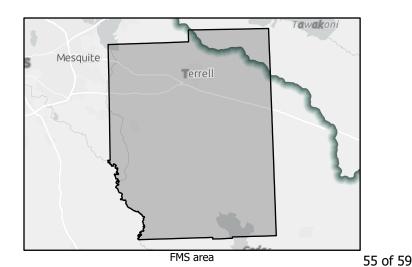
Population at risk 100 # of structures			f structures	79		Critical	facilities 0		
Flood risk type: Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 2,567				Roadway(s) ir	npacted (miles)	5			
Number of low water crossings	3			Historical roa	d closures	3			

Impacts

Negative impacts? Negative impacts description Nο None Water supply contributions? No Water supply contribution description

Estimated Cost

Amount of available funding **Strategy Cost** \$300,000 % Nature-Based





City of Kilgore Property Acquisition Title

ID# Sponsor Kilgore (Municipality)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Property Acquisition and Structural Elevation

Strategy description Implementation of program to purchase properties and repetitive loss homes in floodplain areas to reserve them from

development.

Associated FMEs Associated FMPs

Associated FMSs

Drainage area (mi², est.) 155 120100020503, 120100020501, 120100020506, 120100020502, Watershed HUC# (if known)

120100020601 County Gregg,Rusk

Goal 1: Reduce exposure of existing structures in flood prone areas by elevating, acquiring, relocating, or otherwise providing flood protection to 10% of structures.

Existing 100-Year Flood Risk

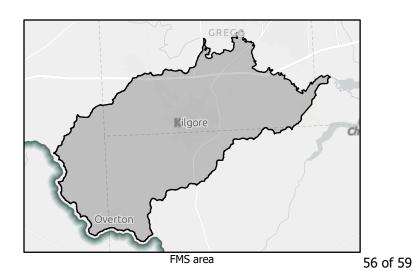
Population at risk 1,891	# of structures	517	Critical facilities 3			
Flood risk type: Riverine? Yes	Coastal? No	Local? No	Playa? No	Other? No		
Farm/Ranch land impacted (acres) 3,00		Roadway(s) impacted (miles)	45			
Number of low water crossings 3		Historical road closures	3			

Impacts

Negative impacts?	No	Negative impacts description	None
Water supply contributions?	No	Water supply contribution description	None

Estimated Cost

Amount of available funding **Strategy Cost** \$64,351,367 % Nature-Based





Kaufman County Flood Education Program

ID# 042000060 Sponsor Kaufman (County)



RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Title

Strategy type **Education and Outreach**

Strategy description Conduct countywide outreach to educate residents on flood hazards, mitigation techniques and promote availability of NFIP

flood insurance.

Associated FMEs Associated FMPs

Associated FMSs Drainage area (mi², est.) 805

120100010501,120100010303,120100010404,120100010302,1201000104 Watershed HUC# (if known)

> County Kaufman,Van

Goal 1: 100% of counties to perform public education and awareness campaigns to better inform the public of flood-related risks on an annual basis.

Existing 100-Year Flood Risk

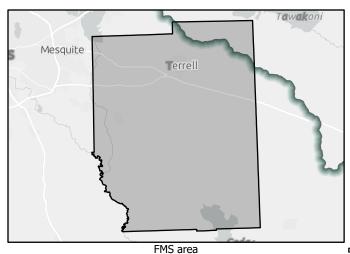
Population at risk 100	Population at risk 100 # of structure # of structur				Critical	facilities 0		
Flood risk type: Riverine? You	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres		Roadway(s) ir	npacted (miles)	5				
Number of low water crossings			Historical roa	d closures	3			

Impacts

Negative impacts? No Negative impacts description None Water supply contributions? No Water supply contribution description

Estimated Cost

Amount of available funding **Strategy Cost** \$50,000 % Nature-Based





Regional view of FMS area

City of Nevada NFIP Floodplain Ordinance Title

ID# 042000061 Sponsor Nevada (Municipality)



County

Collin

RFPG recommend? Yes Reason for Recommendation Aligns with RFPG Goals

Strategy Details

Strategy type Regulatory and Guidance

Strategy description Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards

Associated FMEs Associated FMPs

Associated FMSs Drainage area (mi², est.)

Watershed HUC# (if known) 120100010301

Goal 1: Increase number of communities with a comprehensive drainage policy and criteria manuals to reduce flood hazard encouragement and education to include 75% of the region's population.

Existing 100-Year Flood Risk

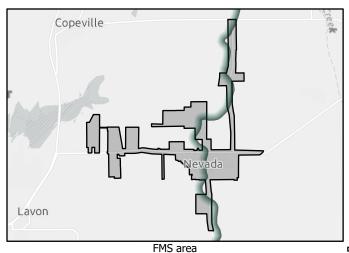
Population at risk 3 # of structures				f structures	1		Critical f	acilities 0		
Flood risk type:	Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land impacted (acres) 11					Roadway(s) in	npacted (miles)	0			
Number of low water	er crossings	0			Historical road	d closures	0			

Impacts

Negative impacts? No Negative impacts description None Water supply contributions? No Water supply contribution description

Estimated Cost

Amount of available funding **Strategy Cost** \$100,000 % Nature-Based



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Van Zandt County Flood Safety Improvements and Education Title

ID# 042000062 Sponsor Van Zandt (County)



Aligns with RFPG Goals RFPG recommend? Yes Reason for Recommendation

Strategy Details

Strategy type **Education and Outreach**

Strategy description Educate community on the dangers of low water crossings

Associated FMEs Associated FMPs

Associated FMSs

Drainage area (mi², est.) 856 120100010502, 120100010407, 120100010503, 120100010501, Watershed HUC# (if known)

120100010504, 120100010507, 120100010603, 120100010601,

County Smith, Kaufman, Van

Goal 1: Advance multiple regional flood infrastructure projects designed for larger storm events.

Existing 100-Year Flood Risk

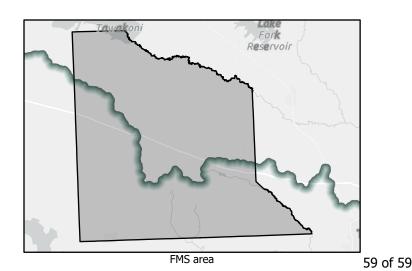
Population at risk	1,954		# o	f structures	1,080		Critical 1	facilities 0		
Flood risk type:	Riverine?	Yes	Coastal?	No	Local?	No	Playa?	No	Other?	No
Farm/Ranch land i	mpacted (ac	res) 24,554			Roadway(s) ir	npacted (miles)	79			
Number of low wa	ter crossings	9			Historical roa	d closures	9			

Impacts

Negative impacts? NO Negative impacts description None Water supply contributions? No Water supply contribution description

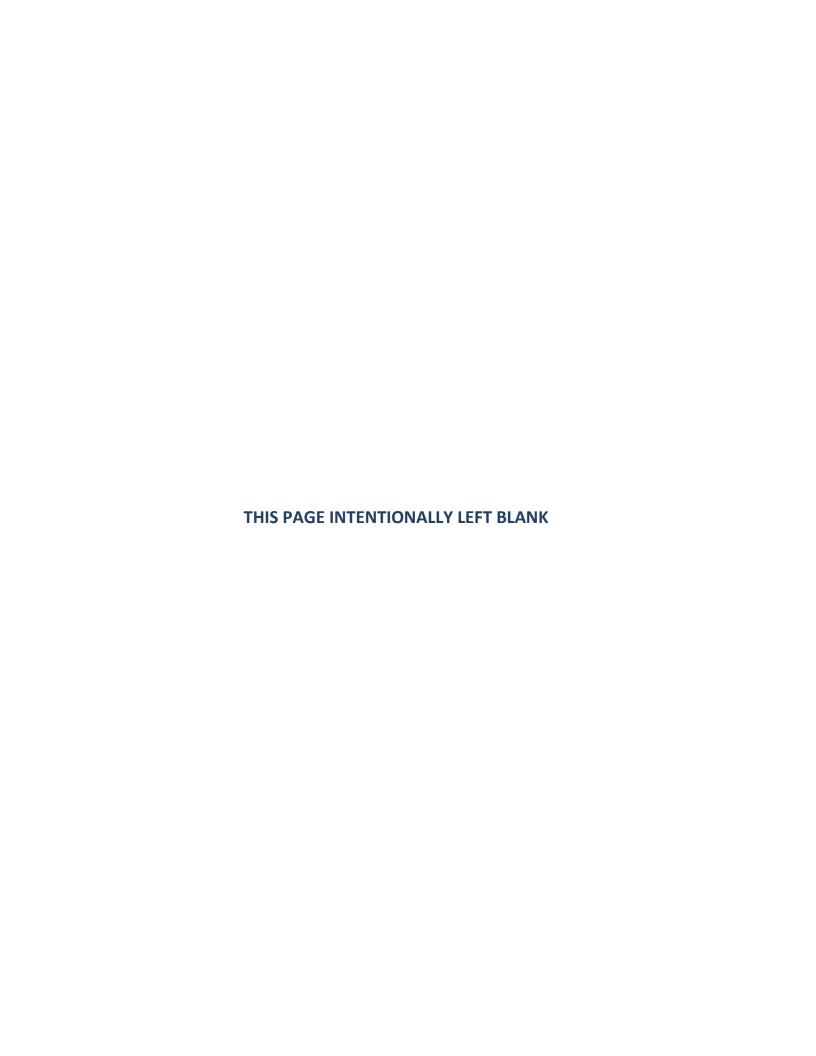
Estimated Cost

Amount of available funding **Strategy Cost** \$50,000 % Nature-Based





APPENDIX 5-D PROJECT DETAILS





						Go	neral Project Data											
						Ge	nerai Project Data								Score 1: Se	verity - Pre-Project Ave	rage Depth of Flooding Severity Ranking: Pre-	(100-year)
Project Name	FMP	Project Description:	Flood Region	Project Type	FIUP Project Category	Project Watershed	Rural Applicant	Project Cost	Benefit Cost Ratio	Cost per Structure Removed	Pre-Project Level-of- Service	Post-Project Level-of- Service	# of Structures in 1% Annual Chance FP (Pre-Project)	Project Status	Average Flood Depth (100yr)	Notes	Project Average Depth of Flooding (100-year)	Score 1
rry Gully Regional etention Pond 1	043000001															Baseline average flood		
		Proposed detention pond for flood mitigation	Sabine	Detention Pond	2	Lower Sabine	Yes	\$58,233,296	0.3	\$125,774	0	0	1,265	Planning		depth>3.5ft		
erry Gully Regional etention Pond 2	043000002	Proposed detention pond for flood mitigation	Sabine	Detention Pond	2	Lower Sabine	Yes	\$17,395,035	0.2	\$228,882	0	0	1,265	Planning		Baseline average flood depth>3.5ft		
rry Gully Regional etention Pond 3	043000003	Proposed detention pond for flood mitigation	Sabine	Detention Pond	2	Lower Sabine	Yes	\$117,162,835	0.1	\$1,084,841	0	0	1,265	Planning		Baseline average flood depth>3.5ft		
erry Gully Regional etention Pond 4	043000004	Proposed detention pond for flood mitigation	Sabine	Detention Pond	2	Lower Sabine	Yes	\$75,887,300	0.1	\$1,244,054	0	0	1,265	Planning		Baseline average flood depth>3.5ft		
laiborne Park Regional etention Pond	043000005	Proposed detention pond for flood mitigation	Sabine	Detention Pond	2	Lower Sabine	Yes	\$153,996,224	0.2	\$2,053,282	0	0	3,336	Planning		Baseline average flood depth>3.5ft		
inard Estates Drainage	043000006	Proposed detention pond and local drainage			2						0					Baseline average flood		
levation of Feeder load Along IH-10 at	043000007	improvements for flood mitigation Proposed roadway improvements for access to IH10 during flood events	Sabine	Detention Pond LWC Upgrade	2	Lower Sabine Lower Sabine	Yes	\$111,406,916 \$1,404,527	0.1	\$863,619	0	0	1,502	Planning		depth>3.5ft Baseline average flood depth>1ft		
Lawrence Road	043000008	Expansion of existing detectnion pond	Sabine	Detention Pond	2	Lower Sabine	Yes	\$33,611,855	0.3	\$0	0	0	3,336	Planning		Baseline average flood depth>3.5ft		
Ipper Cow Detention	043000009	Proposed detention pond for flood mitigation	Sabine	Detention Pond	2	Lower Sabine	Yes	\$155,422,183	0.3	\$0	0	0	3,336	Planning		Baseline average flood depth>3.5ft		
Upper Adams Detention	043000010	Proposed detention pond for flood mitigation	Sabine	Detention Pond	2	Lower Sabine	Yes	\$22,505,949	0.3	\$409,199	0	0	532	Planning		Baseline average flood depth>3.5ft		
Cole Creek Detention	043000011	Proposed detention pond for flood mitigation	Sabine	Detention Pond	2	Lower Sabine	Yes	\$46,654,490	0.2	\$106,517	0	0	2,071	Planning		Baseline average flood depth>3.5ft		
CR-2400 Drainage Improvements	043000012	Two proposed bridge installations over creek crossing on County Road 2400 to reduce roadway overtopping curing storm events. Includes some creek channel grading improvements.	Sabine	LWC Upgrade	2	Upper Sabine	Yes	\$9,826,000	0	\$0	0	0	2	Planning		Baseline average flood depth>3.5ft		
CR-2706 Drainage Improvements	043000013	Two proposed bridge installations over creek crossing on Count Road 2706 to reduce roadway overtopping during storm events. A bridge class culvert, trapezoidal channel, and creek channel grading are also proposed.	Sabine	LWC Upgrade	2	Upper Sabine	Yes	\$7,041,000	0	\$0	0	0	3	Planning		Baseline average flood depth>3.5ft		
CR-3101 Drainage mprovements	043000014	Two proposed bridge installations over nearby creek crossings on County Road 3101 to reduce roadway overtopping curing storm events. Includes some creek channel grading improvements.	Sabine	LWC Upgrade	2	Upper Sabine	Yes	\$6,444,000	0	\$0	0	0	2	Planning		Baseline average flood depth>3.5ft		
CR-4105 Drainage mprovements	043000015	Proposed bridge installation over creek crossing on County Road 4105 to reduce roadway overtopping during storm events. Includes side ditch grading improvements.	Sabine	LWC Upgrade	2	Upper Sabine	Yes	\$2,720,000	0	\$0	0	0	1	Planning		Baseline average flood depth>3.5ft		
R-4106 Drainage nprovements	043000016	Two proposed bridge installations over creek crossing on Count Road 4106 to reduce roadway overtopping during storm events. Includes some creek channel grading improvements directly under the proposed bridges.	Sabine	LWC Upgrade	2	Upper Sabine	Yes	\$2,553,000	0	\$0	0	0	5	Planning		Baseline average flood depth>3.5ft		
abine Pass to alveston Bay Coastal torm Risk Management roject	043000017	Program comprised of improvements and construction of new infrastructure currently being implemented to reduce the risk of storm surge impacts in Orange, Jefferson, and Brazoria Counties in Texas.	Sabine	Flood Walls and Levees		Lower Sabine	Yes	\$2,390,000,128	1.66999996	\$1,477,132	Unknown	Unknown	7,929	Planning		Baseline average flood depth>2ft	Baseline average flood	8

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Data Entry



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		Sco	ore 2: Severity - Comm	unity Need (% Popula				Score 3: Floo	od Risk Reduction				Score 4: Flood Da	amage Reduction			Score 5: Criti	cal Facilities Damag	ge Reduction	
Project Name	Communities Served by Project	Community Population Served	Flood Plain Population	Notes 2	Severity Ranking: Community Need (% Population)	Score 2	# of Structures Removed from 1% Annual Chance FP	Notes 3	Flood Risk Reduction	Score 3	# of Structures with Reduced 1% Annual Chance Flood Risk	Pre-Project Damage	Post-Project Damage \$	Notes 4	Flood Damage Reduction	Score 4	# of Critical Faciliites Removed from 1% Annual Chance FP	Notes 5	Reduction in Critical Facilities Flood Risk	Score 5
Terry Gully Regional Detention Pond 1	1	3,481	2,949	85%	>75% of project commuity affected (by population)	10	463		Reduced risk to <50% of structures in floodplain	4	736						9		Reduced risk for <10% of critical facilities in floodplain	1
Terry Gully Regional Detention Pond 2	1	3,481	2,949	85%	>75% of project commuity affected (by population)	10	76		Reduced risk to <10% of structures in floodplain	1	545						8		Reduced risk for <10% of critical facilities in floodplain	1
Terry Gully Regional Detention Pond 3	1	3,481	2,949	85%	>75% of project community affected (by population)	10	108		Reduced risk to <10% of structures in floodplain	1	515						8		Reduced risk for <10% of critical facilities in floodplain	1
Terry Gully Regional Detention Pond 4	1	3,481	2,949	85%	>75% of project community affected (by population)	10	61		Reduced risk to <10% of structures in floodplain	1	459						8		Reduced risk for <10% of critical facilities in floodplain	1
Claiborne Park Regional Detention Pond	2	9,936	5,869	59%	50%-75% of project community affected	7	75		Reduced risk to <10% of structures in floodplain	1	592						8		Reduced risk for <50% of critical facilities in floodplain	4
Kinard Estates Drainage Improvements	1	5,700	4,663	82%	>75% of project community affected (by population)	10	129		Reduced risk to <10% of structures in floodplain	1	296						9		Reduced risk for <50% of critical facilities in floodplain	4
Elevation of Feeder Road Along IH-10 at Cole Creek	1	0	0	0%	>75% of project community affected (by population)	10	0		Reduced risk to 0 of structures in floodplain		0						0		Reduced risk for 0 structures in floodplain	0
Lawrence Road Detention Pond	2	9,936	5,869	59%	50%-75% of project community affected	7	124		Reduced risk to <10% of structures in floodplain	1	1153						0		Reduced risk for 0 structures in floodplain	0
Upper Cow Detention Pond	2	9,936	5,869	59%	50%-75% of project community affected	7	782		Reduced risk to <50% of structures in floodplain	4	0						0		Reduced risk for 0 structures in floodplain	0
Upper Adams Detention Pond	1	1,717	1,339	78%	>75% of project community affected (by population)	10	55		Reduced risk to <50% of structures in floodplain	4	314						8		Reduced risk for <10% of critical facilities in floodplain	1
Cole Creek Detention Pond	2	6,510	2,920	45%	25%-50% of project community affected	4	14		Reduced risk to <10% of structures in floodplain	1	351						8		Reduced risk for <10% of critical facilities in floodplain	1
CR-2400 Drainage Improvements	1	147	1	1%	<25% of project community affected	1	0		Reduced risk to 0 of structures in floodplain		0						0		Reduced risk to 0 structures in floodplain	
CR-2706 Drainage Improvements	1	173	7	4%	<25% of project community affected	1	0		Reduced risk to 0 of structures in floodplain		0						0		Reduced risk to 0 structures in floodplain	
CR-3101 Drainage Improvements	1	100	2	2%	<25% of project community affected	1	0		Reduced risk to <10% of structures in floodplain	1	1						0		Reduced risk to 0 structures in floodplain	
CR-4105 Drainage Improvements	1	136	2	1%	<25% of project community affected	1	0		Reduced risk to <10% of structures in floodplain	1	1						0		Reduced risk to 0 structures in floodplain	
CR-4106 Drainage Improvements	1	42	3	7%	community affected	1	0		Reduced risk to <10% of structures in floodplain	1	1						0		Reduced risk to 0 structures in floodplain	
Sabine Pass to Galveston Bay Coastal Storm Risk Management Project		56,259	24,485	44%	25%-50% of project community affected				Reduced risk to <50% of structures in floodplain								9		Reduced risk for <10% of critical facilities in floodplain	

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		Score 6: L	ife and Safety				Score 7: Wa	ater Supply				Score 8: Socia	l Vulnerability			Score 9: Natur	re-Based Solution			Score 10: Mu	Iltiple Benefites	
Project Name	Adjusted Injury Risk (%)	Notes 6	Life and Safety Ranking (Injury/Loss of Life)	Score 6	Water Supply Benefit in Acre-Feet	SourceID	WMS_ID	Notes 7	Water Supply Yield Ranking	Score 7	SVI Score	Notes 8	Social Vulnerability Ranking	Score 8	% Nature Based Solution by Cost	Notes 9	Nature-Based Solutions Ranking	Score 9	Multiple Benefits Description	Notes 10	Multiple Benefit Ranking	Score 10
Terry Gully Regional Detention Pond 1					0				No impact on water supply	0	0.28		SVI between 0.25-0.5 (low to moderate vulnerability)	4	0%		<25% of the project cost is nature-based	1	Environmental		Project delivers benefits in only 1 wider benefit category	1
Terry Gully Regional Detention Pond 2					0				No impact on water supply	0	0.28		SVI between 0.25-0.5 (low to moderate vulnerability)	4	0%		<25% of the project cost is nature-based	1	Environmental		Project delivers benefits in only 1 wider benefit category	1
Terry Gully Regional Detention Pond 3					0				No impact on water supply	0	0.28		SVI between 0.25-0.5 (low to moderate vulnerability)	4	0%		<25% of the project cost is nature-based	1	Environmental		Project delivers benefits in only 1 wider benefit category	1
Terry Gully Regional Detention Pond 4	41.25				0				No impact on water supply	0	0.28		SVI between 0.25-0.5 (low to moderate vulnerability)	4	0%		<25% of the project cost is nature-based	1	Environmental		Project delivers benefits in only 1 wider benefit category	1
Claiborne Park Regional Detention Pond	52.5				0				No impact on water supply	0	0.33		SVI between 0.25-0.5 (low to moderate vulnerability)	4	0%		<25% of the project cost is nature-based	1	Environmental		Project delivers benefits in only 1 wider benefit category	1
Kinard Estates Drainage Improvements	26.25				0				No impact on water supply	0	0.30		SVI between 0.25-0.5 (low to moderate vulnerability)	4	0%		<25% of the project cost is nature-based	1	Environmental		Project delivers benefits in only 1 wider benefit category	1
Elevation of Feeder Road Along IH-10 at Cole Creek	12.5				0				No impact on water supply	0	0.18		SVI between 0.01-0.25 (low vulnerability)	1	0%		<25% of the project cost is nature-based	1	Transportation		Project delivers benefits in only 1 wider benefit category	1
Lawrence Road Detention Pond	45.75				0				No impact on water supply	0	0.33		SVI between 0.25-0.5 (low to moderate vulnerability)	4	0%		<25% of the project cost is nature-based	1	Environmental		Project delivers benefits in only 1 wider benefit category	1
Upper Cow Detention Pond	26.25				0				No impact on water supply	0	0.33		SVI between 0.25-0.5 (low to moderate vulnerability)	4	0%		<25% of the project cost is nature-based	1	Environmental		Project delivers benefits in only 1 wider benefit category	1
Upper Adams Detention Pond	27				0				No impact on water supply	0	0.29		SVI between 0.25-0.5 (low to moderate vulnerability)	4	0%		<25% of the project cost is nature-based	1	Environmental		Project delivers benefits in only 1 wider benefit category	1
Cole Creek Detention Pond	26.25				0				No impact on water supply	0	0.36		SVI between 0.25-0.5 (low to moderate vulnerability)	4	0%		<25% of the project cost is nature-based	1	Environmental		Project delivers benefits in only 1 wider benefit category	1
CR-2400 Drainage Improvements	0				0				No impact on water supply	0	0.18		SVI between 0.01-0.25 (low vulnerability)	1	0%		<25% of the project cost is nature-based	1	Transportation		Project delivers benefits in only 1 wider benefit category	1
CR-2706 Drainage Improvements	0				0				No impact on water supply	0	0.26		SVI between 0.25-0.5 (low to moderate vulnerability)	4	0%		<25% of the project cost is nature-based	1	Transportation		Project delivers benefits in only 1 wider benefit category	1
CR-3101 Drainage Improvements	0				0				No impact on water supply	0	0.34		SVI between 0.25-0.5 (low to moderate vulnerability)	4	0%		<25% of the project cost is nature-based	1	Transportation		Project delivers benefits in only 1 wider benefit category	1
CR-4105 Drainage Improvements	0				0				No impact on water supply	0	0.52		SVI between 0.5-0.75 (moderate to high vulnerability)	7	0%		<25% of the project cost is nature-based	1	Transportation		Project delivers benefits in only 1 wider benefit category	1
CR-4106 Drainage Improvements	0				0				No impact on water supply	0	0.39		SVI between 0.25-0.5 (low to moderate vulnerability)	4	0%		<25% of the project cost is nature-based	1	Transportation		Project delivers benefits in only 1 wider benefit category	1
Sabine Pass to									No impact on water supply				SVI between 0.75-1.00 (high vulnerability)				<25% of the project cost is nature-based				Project delivers benefits in only 1 wider benefit category	
Galveston Bay Coastal Storm Risk Management Project	t 52.5				0					0	0.81			10	0%			1	Environmental			1

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		Score 11: O&M		Score 12: Admin, Regulatory Obsta	cles	Score 13: Enviromental Ben	efit		Score 14: Environmental Impa	ct		Score 1	5: Mobility			Score 16: Regional	
Project Name	O&M Cost (Annual)	Notes 11 Operations a Maintenance Ra		Administrative, Notes 12 Regulatory and Other Obstacle Ranking	Score 12 Note	es 13 Environmental Benefit Ranking	Score 13	Notes 14	Environmental Impact Ranking	Score 14	Traffic Count for LWC Project	Notes 15	Mobility Ranking	Score 15	Project Count	Regional Ranking	Score 16
Ferry Gully Regional Detention Pond 1	\$ 10,000	Project requires ro ongoing operation maintenance and O&M requiremen well defined (Regi	s and 'or s are	Project requires regular, ongoing operations and maintenance and /or O&M requirements are well defined (Regular)		Project will deliver a low level of environmental benefits (1 category)			Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
erry Gully Regional Detention Pond 2	\$ 10,000	Project requires re ongoing operation maintenance and O&M requiremen well defined (Regi	s and 'or s are lar)	Project requires regular, ongoing operations and maintenance and /or O&M requirements are well defined (Regular)		Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
Ferry Gully Regional Detention Pond 3	\$ 10,000	Project requires nongoing operation maintenance and O&M requiremen well defined (Regi	s and 'or s are lar)	Project requires regular, ongoing operations and maintenance and /or O&M requirements are well defined (Regular)		Project will deliver a low level of environmental benefits (1 category)			Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
Ferry Gully Regional Detention Pond 4	\$ 10,000	Project requires n ongoing operatio maintenance and O&M requiremen well defined (Regi	s and 'or s are lar)	Project requires regular, ongoing operations and maintenance and/or O&M requirements are well defined (Regular)		Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
Claiborne Park Regional Detention Pond	\$ 10,000	Project requires nongoing operation maintenance and O&M requiremen well defined (Regi	s and 'or s are lar)	Project requires regular, ongoing operations and maintenance and/or O&M requirements are well defined (Regular)		Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
Kinard Estates Drainage mprovements	\$ 10,000	Project requires rongoing operation maintenance and O&M requiremen well defined (Regi	s and 'or s are	Project requires regular, ongoing operations and maintenance and/or O&M requirements are well defined (Regular)		Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
Elevation of Feeder Road Along IH-10 at Cole Creek	\$ -	Project will not re any ongoing oper and maintenance	tions (low)	Project will not require any ongoing operations and maintenance (low)		Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	860				33	Project region has recommended <10% of total projects	10
awrence Road Detention Pond	\$ 10,000	Project requires ro ongoing operation maintenance and O&M requiremen well defined (Reg	s and 'or s are	Project requires regular, ongoing operations and maintenance and /or O&M requirements are well defined (Regular)		Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10	860				33	Project region has recommended <10% of total projects	10
Jpper Cow Detention	\$ 10,000	Project requires n ongoing operatio maintenance and O&M requiremen well defined (Reg	s and 'or s are lar)	Project requires regular, ongoing operations and maintenance and /or O&M requirements are well defined (Regular)		Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
Jpper Adams Detention	\$ 10,000	Project requires re ongoing operation maintenance and O&M requiremen well defined (Reg	s and 'or s are	Project requires regular, ongoing operations and maintenance and /or O&M requirements are well defined (Regular)		Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
Cole Creek Detention	\$ 10,000	Project requires nongoing operation maintenance and O&M requiremen well defined (Reg	s and 'or s are	Project requires regular, ongoing operations and maintenance and /or O&M requirements are well defined (Regular)		Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
CR-2400 Drainage mprovements	\$ -	Project will not re any ongoing oper and maintenance	tions	Project will not require any ongoing operations and maintenance (low)		Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
CR-2706 Drainage mprovements	\$ -	Project will not re any ongoing oper and maintenance	tions	Project will not require any ongoing operations and maintenance (low)		Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
CR-3101 Drainage mprovements	\$ -	Project will not re any ongoing oper and maintenance	tions	Project will not require any ongoing operations and maintenance (low)		Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
CR-4105 Drainage mprovements	\$ -	Project will not re any ongoing oper and maintenance	tions	Project will not require any ongoing operations and maintenance (low)		Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
CR-4106 Drainage mprovements	\$ -	Project will not re any ongoing oper and maintenance	tions	Project will not require any ongoing operations and maintenance (low)		Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
sabine Pass to Salveston Bay Coastal Storm Risk Management Project	\$ 195,000	Project will requir ongoing operation maintenance outs the owner's regul maintenance practiong-term O&M requirements are undefined; and/o annual O&M cost of project (high);	and de of ur cices;	Project will require ongoing operation and maintenance outside of the owner's regular maintenance practices; long-term O&M requirements are undefined; and/or high annual O&M cost > 1% of project (high);		Project will deliver a high level of environmental benefits (4+ categories)	10		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10

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					Ge	eneral Project Data								Score 1: Sev	erity - Pre-Project Ave	erage Depth of Flooding	(100-year)
FMP	Project Description:	Flood Region	Project Type	FIUP Project Category	Project Watershed	Rural Applicant	Project Cost	Benefit Cost Ratio	Cost per Structure Removed	Pre-Project Level-of- Service	Post-Project Level-of- Service	# of Structures in 1% Annual Chance FP (Pre-Project)	Project Status	Average Flood Depth (100yr)	Notes	Severity Ranking: Pre- Project Average Depth of Flooding (100-year)	Score 1
043000018	Downtown Storm Sewer Improvements	Sabine	Storm Drain	2	Middle Sabine	No	\$2,242,305	0.01	\$0	Unknown	Unknown	0	Design				8
043000020	Remove debris and clear channel South of Hwy 59 to Five Notch Rd	Sabine	Channel	2	Middle Sabine	Yes	\$427,125	0.1	\$0	0	0	465	Planning				
043000021				2				0		0	0				Baseline average flood		
043000022				2				0		0	0				Baseline average flood		
043000023	Detention pond by UPRR	Sabine	Detention Pond	2	Middle Sabine	Yes	\$0	0.1	ŞO	0	0	465	Planning				
043000024	Drainage improvement through Smith Park	Sabine	Channel	2	Middle Sabine	Yes	\$685,598	0.1	\$76,178	0	0	465	Planning				
043000025	Improvements through downtown	Sabine	Channel	2	Middle Sabine	Yes	\$2,435,399	0.1	\$81,180	0	0	465	Planning		Baseline average flood depth>2ft		
043000026	Implementation of program to purchase properties and repetitive loss homes in floodplain areas to reserve them from development.	Sabine	Property Acquisition	2	Middle Sabine	No	\$759,828	0.6	\$189,957	0	0	1,520	Planning		Baseline average flood depth>3.5ft		
043000027	Implementation of program to purchase properties and repetitive loss homes in floodplain areas to reserve them from development.	Sabine	Property Acquisition	2	Middle Sabine	No	\$64,351,367	3.2	\$292,508	0	0	517	Planning		Baseline average flood depth>3.5ft		
043000029	Acquire flood prone/repetitive loss properties and convert to open space, parks, boating access, trails, agricultural projects, and/or as a general community asset.	Sabine	Property Acquisition	2	Lower Sabine	Yes	\$0	0	\$0	0	0	16,974	Planning		Baseline average flood depth>3.5ft		
043000030	Elevations of homes within Floodplains throughout County.	Sabine	Property Elevation	2	Lower Sabine	Yes	\$0	0	\$0	0	0	16,974	Planning		Baseline average flood depth>3.5ft		
043000031	Proposed drainage improvements near Bighead Creek	Sabine	LWC Upgrade	2	Middle Sabine	No	\$0	0	\$0	0	0	517	Planning		0		
043000032	Proposed drainage improvements near Harris Creek	Sabine	Channel	2	Middle Sabine	No	\$0	0	\$0	0	0	1,520	Planning		Baseline average flood depth<0.5ft		
043000033	Proposed drainage improvements near Iron Bridge Creek	Sabine	Detention Pond	2	Middle Sabine	No	\$0	0	\$0	0	0	1,520	Planning		Baseline average flood depth>0.5ft		
043000034	Proposed bridge installation over creek crossing on County Road 342 to reduce roadway overtopping during storm events.	Sabine	LWC Upgrade	2	Upper Sabine	Yes	\$0	0	\$0	0	0	0	Planning		Baseline average flood depth>3.5ft		
043000035	Install flood measurement gages in Upper Sabine Basin	Sabine	Flood Measurement and Warning	2	Lower Sabine	Yes	\$800,100	1	\$0	0	0	12,591	Planning		Baseline average flood depth>3.5ft		
	043000021 043000021 043000022 043000023 043000024 043000025 043000027 043000029 043000031 043000032	Downtown Storm Sewer Improvements O43000020 Remove debris and clear channel South of Hwy 59 to Five Notch Rd O43000021 Remove debris and clear channel West of Hwy 59 Unprove Drainage Walls - Carter thru City Park O43000023 Detention pond by UPRR O43000024 Drainage improvement through Smith Park O43000025 Improvements through downtown Implementation of program to purchase properties and repetitive loss homes in floodplain areas to reserve them from development. Acquire flood prone/repetitive loss properties and repetitive loss homes in floodplain areas to reserve them from development. Acquire flood prone/repetitive loss properties and convert to open space, parks, boating access, trails, agricultural projects, and/or as a general community asset. O43000030 Elevations of homes within Floodplains throughout County. O43000031 Proposed drainage improvements near Bighead Creek O43000033 Proposed drainage improvements near Harris Creek O43000034 Proposed drainage improvements near Harris Creek O43000035 Install flood measurement gages in Upper Sabine	Downtown Storm Sewer Improvements Asabine Downtown Storm Sewer Improvements Remove debris and clear channel South of Hwy 59 to Five Notch Rd Remove debris and clear channel West of Hwy 59 Sabine Asabine Remove debris and clear channel West of Hwy 59 Sabine Detention pond by UPRR Sabine Detention pond by UPRR	Downtown Storm Sewer Improvements Sabine Storm Drain O43000020 Remove debris and clear channel South of Hwy 59 to Five Notch Rd Sabine Channel O43000021 Remove debris and clear channel West of Hwy 59 Sabine Channel O43000022 Improve Drainage Walls - Carter thru City Park Sabine Channel O43000023 Detention pond by UPRR Sabine Channel O43000024 Drainage Improvement through Smith Park Sabine Channel O43000025 Improvements through downtown Sabine Channel O43000026 Implementation of program to purchase properties and repetitive loss bromes in floodplain areas to reserve them from development. Sabine Property Acquisition O43000027 Implementation of program to purchase properties and repetitive loss bromes in floodplain areas to reserve them from development. Sabine Property Acquisition O43000029 Competitive City Shomes in floodplain areas to reserve them from development. Sabine Property Acquisition O43000029 Competitive City Shomes in floodplain areas to reserve them from development. Sabine Property Acquisition O43000029 Competitive City Shomes in floodplain areas to reserve them from development. Sabine Property Acquisition O43000029 Competitive City Shomes in floodplain areas to reserve them from development. Sabine Property Acquisition O43000029 Competitive City Shomes in floodplains throughout County. Sabine Property Acquisition O43000030 Elevations of homes within Floodplains throughout County. Sabine Property Acquisition O43000031 Proposed drainage improvements near Harris Creek Sabine Channel O43000033 Proposed drainage improvements near Harris Creek Sabine Detention Pond O43000034 Proposed bridge installation over creek cressing on County Road 342 to reduce roadway overtopping during storm events.	Dewntown Storm Sewer Improvements Sabine Storm Drain 2 043000000 Remove debris and clear channel South of Hwy 59 Sabine Channel 2 043000001 Remove debris and clear channel West of Hwy 59 Sabine Channel 2 043000002 Improvement Braining Walts - Carter thru City Park Sabine Channel 2 043000003 Detention pond by UPRR Sabine Channel 2 043000003 Improvement through Smith Park Sabine Channel 2 043000003 Improvement through downtown Sabine Channel 2 043000003 Improvement through downtown Sabine Channel 2 043000000 Improvement through downtown Sabine Channel 2 043000000 Improvement through downtown Sabine Channel 2 043000000 Improvement through downtown Sabine Property Acquisition 2 043000000 Improvement through downtown Sabine Property Acquisition 2 043000000 Improvement Sabine Sabine Channel 2 043000000 Proposed drainage improvements near Harris Creek Sabine LWC Upgrade 2 043000003 Proposed drainage improvements near Harris Creek Sabine Detention Pond 2 043000000 Proposed drainage improvements near Harris Creek Sabine Detention Pond 2 0430000000 Detention Pond 2 0430000000 Detention Pond 2 0430000000 Detention Pond 2 0430000000000000000000000000000000000	Project Description: Flood Region Project Type FIUP Project Category Project Watershed O43000018 Convition Storm Sever Improvements Control Control Remove debris and cour channel South of Nay 59 to Five Notich Ind O43000021 Remove debris and cour channel South of Nay 59 to Five Notich Ind O43000022 Remove debris and clear channel West of Proy 50 O43000022 Improvements debris and clear channel West of Proy 50 O43000022 Detection pond by UPRR O43000023 Detection pond by UPRR O43000024 Divinings improvement through Smith Park O43000025 Improvements through Governor Sabine O43000025 Improvements through Governor Sabine O43000026 O43000027 Implementation of program to purchase properties and respective from home in floodighing areas to reserve them from development. O43000027 O43000027 Acquire flood program to purchase properties and respective for home in floodighing areas to reserve them from development. O43000029 Acquire flood program to purchase properties and respective for home in floodighing areas to reserve them from development. O43000029 Acquire flood program to purchase properties and convert to pown pace, park, belancy certain and converts of pown pace parks and properties and convert to pown pace, park, belancy certain and converts of pown pace parks and properties and convert to pown pace, park, belancy certain and converts. O43000029 Proposed drainage improvements near lighted Creek. Sabine Property Acquisition 2 Middle Sabine Lower Sabine O43000031 Proposed drainage improvements near lighted Creek. Sabine Description 2 Middle Sabine O43000033 Proposed drainage improvements near lighted Creek. Sabine Description 2 Middle Sabine O43000031 Proposed drainage improvements near lighted Creek. Sabine Description 2 Middle Sabine O43000031 Proposed drainage improvements near lighted Creek. Sabine Description 2 Middle Sabine O43000031 Proposed drainage improvements near lighted Creek. Sabine Description 2 Middle Sabine O43000031 Proposed dr	Description Steam Sever Improvements Solation Solation Project Solation Sol	Project Description: Discriminant Storm Sever Improvements. Staline Channel Chan	Project Description	Project State Project Option Project Type Project Type Project Type Project Color Project Option Project Color Project Color	Project Taylor Proj	Project Description	Product Prod	Property Property	Page Properties Propertie	Part Part	Property Property

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		Srn.	re 2: Severity - Commi	unity Need (% Popula	tion)			Score 3: Flor	od Risk Reduction				Score 4: Flood Da	amage Reduction			Score 5: Criti	cal Facilities Damag	ze Reduction	
				unity Need (% r opula	Severity Ranking:		# of Structures	30010 3.1100	ou hisk neddetion		# of Structures with			amage Reduction				carr acincles Damaş		
Project Name	Communities Served by Project	Community Population Served	Flood Plain Population	Notes 2	Community Need (% Population)	Score 2	Removed from 1% Annual Chance FP	Notes 3	Flood Risk Reduction	Score 3	Reduced 1% Annual Chance Flood Risk	Pre-Project Damage \$	Post-Project Damage \$	Notes 4	Flood Damage Reduction	Score 4	# of Critical Faciliites Removed from 1% Annual Chance FP	Notes 5	Reduction in Critical Facilities Flood Risk	Score 5
Kilgore Downtown Storm Sewer Master					<25% of project community affected				Reduced risk to 0 structures in floodplain								0		Reduced risk for 0	
Plan Improvements	1	723	0	0%		1	0			0	0								structures in floodplain	0
Parker Creek		13,141	4,657	35%	25%-50% of project community affected				Reduced risk to 0 of structures in floodplain								o		Reduced risk for 0	
Maintenance	1	13,141	4,057	35%	25%-50% of project community affected	4	U		Reduced risk to 0 of structures in floodplain		U						0		structures in floodplain	0
Turtle Creek Maintenace	1	13,141	4,657	35%	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4	0				0								Reduced risk for 0 structures in floodplain	0
Upper Happy Hollow Drainage Improvement - City Park	1	13,141	4,657	35%	25%-50% of project community affected	4	0		Reduced risk to 0 of structures in floodplain		13						0		Reduced risk for 0 structures in floodplain	0
Parker Creek Detention		13,141	4,657	35%	25%-50% of project community affected	4	0		Reduced risk to <10% of structures in floodplain	1	0						0		Reduced risk for 0 structures in floodplain	•
Jpper Happy Hollow Orainage Improvement -	1	13,141	4,657	35%	25%-50% of project community affected	4	0		Reduced risk to <10% of structures in floodplain	1	0						0		Reduced risk for 0	0
Smith Park	1	13,141	4,657	35%	25%-50% of project	4	9		Reduced risk to <10% of	1	14						0		structures in floodplain	0
Parker Creek mprovements	1	13,141	4,657	35%	community affected	4	2		structures in floodplain	1	30								Reduced risk for 0 structures in floodplain	0
City of Longview Property Acquisition Program	4	86,180	12,674	15%	<25% of project community affected	1	4		Reduced risk to <10% of structures in floodplain	1	4						0		Reduced risk for 0 structures in floodplain	0
City of Kilgore Property Acquisition	4	26,225	1,891	7%	<25% of project community affected	1	22		Reduced risk to <10% of structures in floodplain	1	22						0		Reduced risk for 0 structures in floodplain	0
Orange County Property Acquisition	5	54,141	44,427	82%	>75% of project community affected (by population)	10	4		Reduced risk to <10% of structures in floodplain	1	0						0		Reduced risk for 0 structures in floodplain	0
Orange County Elevation of Residential Structures Program	5	54,141	44,427	82%	>75% of project community affected (by population)	10	0		Reduced risk to 0 of structures in floodplain		0						0		Reduced risk for 0 structures in floodplain	0
Bighead Creek Flooding - Roadway Improvements	3				<25% of project community affected	10			0		v						0		stractares in noodplain	Ü
to Stone Road Harris Creek Tributary	4	26,225	1,891	7%	<25% of project community affected	1	0		0		0						0		0	
Flooding ron Bridge Creek Neighborhood Flooding	4	86,180 86,180	12,674	15%	<25% of project community affected	1	0		Reduced risk to <50% of structures in floodplain	4	0						0		Reduced risk for 0	0
CR-342 Drainage mprovements	1	20	12,674	0%	<25% of project community affected	1	0		Reduced risk to <10% of structures in floodplain	1	0						0		Reduced risk to 0 structures in floodplain	U
Sabine Flood	-		-		<25% of project community affected	1			Reduced risk to 0 of structures in floodplain		Ü						0		Reduced risk for 0	
Measurement Gages	71	571,027	43,502	8%		1	0				0						0		structures in floodplain	0

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		Score 6: L	ife and Safety				Score 7: V	Vater Supply				Score 8: So	cial Vulnerability			Score 9: Natu	e-Based Solution			Score 10: M	ultiple Benefites	
Project Name	Adjusted Injury Risk (%)	Notes 6	Life and Safety Ranking (Injury/Loss of Life)	Score 6	Water Supply Benefit in Acre-Feet	SourceID	WMS_ID	Notes 7	Water Supply Yield Ranking	Score 7	SVI Score	Notes 8	Social Vulnerability Ranking	Score 8	% Nature Based Solution by Cost	Notes 9	Nature-Based Solutions Ranking	Score 9	Multiple Benefits Description	Notes 10	Multiple Benefit Ranking	Score 10
			5. 2,																			
: Dt									No impact on water supply				SVI between 0.75-1.00 (high vulnerability)				<25% of the project cost is nature-based				Project delivers benefits in only 1 wider benefit category	
Kilgore Downtown Storm Sewer Master Plan Improvements	17.5				0					0	0.96			10	0%			1	Transportation		cutegory	1
													SVI between 0.5-0.75				<25% of the project cost is				Project does not deliver	
Parker Creek									No impact on water supply				(moderate to high vulnerability)	_			nature-based				any wider benefits	
Maintenance	#REF!				0					0	0.67		SVI between 0.5-0.75	7	0%			1	0			0
									No impact on water supply				(moderate to high vulnerability)				<25% of the project cost is nature-based				Project does not deliver any wider benefits	
Turtle Creek Maintenac	e 38				0					0	0.67			7	0%			1	0			0
Upper Happy Hollow									No impact on water supply				SVI between 0.5-0.75 (moderate to high vulnerability)				<25% of the project cost is nature-based				Project does not deliver any wider benefits	
Orainage Improvement City Park	38				0					0	0.67		vuinerability)	7	0%			1	0			0
									No impact on water supply				SVI between 0.5-0.75 (moderate to high				<25% of the project cost is				Project does not deliver	
Parker Creek Detention Pond	38				0					0	0.67		vulnerability)	7	0%		nature-based	1	Environmental		any wider benefits	0
													SVI between 0.5-0.75				<25% of the project cost is				Project does not deliver	
Upper Happy Hollow Drainage Improvement Smith Park	- 38				0				No impact on water supply	0	0.67		(moderate to high vulnerability)	7	0%		nature-based	1	0		any wider benefits	0
January Gra	50										0.07		SVI between 0.5-0.75	,	0,0							
Parker Creek									No impact on water supply				(moderate to high vulnerability)				<25% of the project cost is nature-based				Project does not deliver any wider benefits	
mprovements	38				0					0	0.67			7	0%			1	0			0
City of Longview Property Acquisition									No impact on water supply				SVI between 0.5-0.75 (moderate to high vulnerability)				<25% of the project cost is nature-based				Project does not deliver any wider benefits	
Program	38				0					0	0.67			7	0%			1	0			0
									No impact on water supply				SVI between 0.5-0.75 (moderate to high				<25% of the project cost is nature-based				Project does not deliver any wider benefits	
City of Kilgore Property Acquisition	0				0					0	0.59		vulnerability)	7	0%			1	0			0
									No impact on water supply				SVI between 0.25-0.5 (low				<25% of the project cost is				Project delivers benefits in only 1 wider benefit	
Orange County Property Acquisition	0				0					0	0.43		to moderate vulnerability)	4	0%		nature-based	1	Environmental		category	1
													SVI between 0.25-0.5 (low				<25% of the project cost is				Project delivers benefits in	
Orange County Elevation of Residential	0				0				No impact on water supply	0	0.43		to moderate vulnerability)	4	0%		nature-based	1	Environmental		only 1 wider benefit category	
Structures Program	0				0					0	0.43		SVI between 0.5-0.75	4	0%			1	Environmental		Project delivers benefits in	
Bighead Creek Flooding Roadway Improvements	s								No impact on water supply				(moderate to high vulnerability)				<25% of the project cost is nature-based				only 1 wider benefit category	
to Stone Road	52.5				0					0	0.59			7	0%			1	Transportation			1
Harris Creek Tributary									No impact on water supply				SVI between 0.5-0.75 (moderate to high vulnerability)				<25% of the project cost is nature-based				Project delivers benefits in only 1 wider benefit category	
Flooding	52.5				0					0	0.59			7	0%			1	Transportation			1
									No impact on water supply				SVI between 0.5-0.75 (moderate to high vulnerability)				<25% of the project cost is nature-based				Project delivers benefits in only 1 wider benefit	
Iron Bridge Creek Neighborhood Flooding	0				0					0	0.59		vulnerability)	7	0%			1	Transportation		category	1
									No impact on water supply				SVI between 0.25-0.5 (low				<25% of the project cost is nature-based				Project delivers benefits in	
CR-342 Drainage Improvements	0				0				part and water supply	0	0.44		to moderate vulnerability)	4	0%		nature-based	1	Transportation		only 1 wider benefit category	1
					-								SVI between 0.5-0.75				<25% of the project cost is	_			Project does not deliver	
Sabine Flood									No impact on water supply				(moderate to high vulnerability)				<25% of the project cost is nature-based				any wider benefits	
Measurement Gages	0				0					0	0.54		0	7	0%		<25% of the project cost is nature-based	1	0		Project does not deliver any wider benefits	0
			1	1			1	1			J	1		<u> </u>			noture-based	<u> </u>	L		uny wider berieffts	

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		Score	11: O&M		Score 1	12: Admin, Regulatory Obs	tacles	Sco	re 13: Enviromental Bene	efit		Score 14: Environmental Impac	t		Score 1	5: Mobility			Score 16: Regional	
			0			Administrative,						For the control of th		T(C. C		,				
Project Name	O&M Cost (Annual)	Notes 11	Operations and Maintenance Ranking	Score 11	Notes 12	Regulatory and Other Obstacle Ranking	Score 12	Notes 13	Environmental Benefit Ranking	Score 13	Notes 14	Environmental Impact Ranking	Score 14	Traffic Count for LWC Project	Notes 15	Mobility Ranking	Score 15	Project Count	Regional Ranking	Score 16
Kilgore Downtown			Project requires regular, ongoing operation and maintenance; and/or			Project requires regular, ongoing operation and maintenance; and/or O&M requirements are well defined (Regular);			Project does not provide any environmental benefits			Project has no adverse environmental impacts		0				33	Project region has recommended <10% of total projects	
Storm Sewer Master Plan Improvements	\$ -		O&M requirements are well defined (Regular);	7		defined (regular),				0			10							10
Parker Creek Maintenance	\$		Project will not require any ongoing operations and maintenance (low)			Project will not require any ongoing operations and maintenance (low)			Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
Turtle Creek Maintenace	s s -		Project will not require any ongoing operations and maintenance (low)			Project will not require any ongoing operations and maintenance (low)			Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
Upper Happy Hollow Drainage Improvement - City Park	\$		Project will not require any ongoing operations and maintenance (low)			Project will not require any ongoing operations and maintenance (low)			Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
Parker Creek Detention	\$ -		Project requires regular, ongoing operations and maintenance and /or O&M requirements are well defined (Regular)			Project requires regular, ongoing operations and maintenance and /or O&M requirements are well defined (Regular)			Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
Upper Happy Hollow Drainage Improvement - Smith Park	s -		Project will not require any ongoing operations and maintenance (low)			Project will not require any ongoing operations and maintenance (low)			Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
Parker Creek Improvements	s -		Project will not require any ongoing operations and maintenance (low)			Project will not require any ongoing operations and maintenance (low)			Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
City of Longview Property Acquisition Program	\$ -		Project will not require any ongoing operations and maintenance (low)			Project will not require any ongoing operations and maintenance (low)			Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
City of Kilgore Property Acquisition	\$ -		Project will not require any ongoing operations and maintenance (low)			Project will not require any ongoing operations and maintenance (low)			Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
Orange County Property Acquisition	\$ -		Project will not require any ongoing operations and maintenance (low)			Project will not require any ongoing operations and maintenance (low)			Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10	999999				33	Project region has recommended <10% of total projects	10
Orange County Elevation of Residential Structures Program	\$ -		Project will not require any ongoing operations and maintenance (low)			Project will not require any ongoing operations and maintenance (low)			Project will deliver a low level of environmental benefits (1 category)	3		Project has no adverse environmental impacts	10	999999				33	Project region has recommended <10% of total projects	10
Bighead Creek Flooding Roadway Improvements to Stone Road	\$ -		Project will not require any ongoing operations and maintenance (low)			Project will not require any ongoing operations and maintenance (low)			Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
Harris Creek Tributary Flooding	\$ -		Project will not require any ongoing operations and maintenance (low)			Project will not require any ongoing operations and maintenance (low)			Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
Iron Bridge Creek Neighborhood Flooding	\$ -		Project will not require any ongoing operations and maintenance (low)			Project will not require any ongoing operations and maintenance (low)			Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
CR-342 Drainage Improvements	\$ -		Project will not require any ongoing operations and maintenance (low)			Project will not require any ongoing operations and maintenance (low)			Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
Sabine Flood Measurement Gages	\$ -		Project will not require any ongoing operations and maintenance (low)			Project will not require any ongoing operations and maintenance (low)			Project does not provide any environmental benefits	0		Project has no adverse environmental impacts	10	0				33	Project region has recommended <10% of total projects	10
	s -		0			0			0			Project has no adverse environmental impacts	10	0				O	Project region has recommended <10% of total projects	10

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