

Table 12: Potentially Feasible Flood Management Evaluations Identified by RFPG

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s	Watersheds	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost (2020 \$)	Potential Funding Sources and Amount
031000396	Arlington Johnson Creek - JC-10 Buyouts	Acquisition of nineteen (19) structures. No channel improvements planned. Est buyout cost = \$2,126,000	03000013, 03000014	Tarrant	12030102	120301020702	Johnson Creek	Project Planning	0.00	Riverine	Arlington	Arlington	N	\$150,000	Local, State; \$15,000
031000397	Arlington Johnson Creek - JC-12 Buyouts	Removal of four (4) structures in the 100-year floodplain along stream JC-11. No channel improvements planned. Est buyout cost = \$1,599,000	03000013, 03000014	Tarrant	12030102	120301020702	Johnson Creek	Project Planning	0.00	Riverine	Arlington	Arlington	N	\$150,000	Local, State; \$15,000
031000471	Tri-City Gully Improvements Study	Study to provide channel modifications to Tri-City Gully to improve conveyance from upstream of FM 2354 to the outfall into Trinity Bay	03000029, 03000030	Chambers	12040203	120402030106, 120402030200	Cedar Bayou-Frontal Galveston Bay	Project Planning	1.15	Riverine, Coastal	Chambers County	Chambers County	N	\$100,000	Local, State; \$75,000
031000472	Skylane Gully Improvements Study	Study to provide channel modifications to Skylane Gully to improve conveyance from upstream of FM 2354 to the outfall into Trinity Bay	03000029, 03000030	Chambers	12030203, 12040203	120302030307, 120402030106, 120402030200	Cotton Bayou-Frontal Trinity Bay, Cedar Bayou-Frontal Galveston Bay	Project Planning	3.68	Riverine, Coastal	Chambers County	Chambers County	N	\$150,000	Local, State; \$112,500

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031000396	Arlington Johnson Creek - JC-10 Buyouts	19	19	84	1	0	-	0.00	0.00	Y	N	Y
031000397	Arlington Johnson Creek - JC-12 Buyouts	6	4	44	0	1	-	0.00	0.00	Y	N	Y
031000471	Tri-City Gully Improvements Study	9	9	25	0	0	-	0.39	40.88	Y	N	Y
031000472	Skylane Gully Improvements Study	114	97	264	0	0	-	0.99	132.77	Y	N	Y

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031000475	Hackberry Gully Improvements Study	Study to implement either diversion, detention or channel modifications to Hackberry Gully to improve conveyance from downstream of IH-10 to confluence with Cotton Bayou	03000029, 03000030	Chambers	12030203, 12040203	120302030304,120302030306,120302030307,120402030105,120402030106	Lynchburg Canal-Old River, Lost River-Old River, Cotton Bayou-Frontal Trinity Bay	Project Planning	5.79	Riverine, Coastal	Chambers County	Chambers County	N	\$150,000	Local, State; \$112,500
031000476	Spring Creek Gully Improvements Study	Assessment of implementation of detention, conveyance improvements, or a diversion for Spring Creek	03000029, 03000030	Chambers	12030203	120302030307	Cotton Bayou-Frontal Trinity Bay	Project Planning	0.78	Riverine, Coastal	Chambers County	Chambers County	N	\$100,000	Local, State; \$75,000
031000524	City of Buffalo Master Drainage Plan	Drainage master plan to identify and address drainage issues. Phase 1 focuses on gathering data, engaging with the public.	03000005, 03000006, 03000007, 03000008, 03000009, 03000010	Leon	12030201	120302010501, 120302010503, 120302010504	Alligator Creek, Browns Creek-Buffalo Creek, Bliss Creek-Buffalo Creek	Watershed Planning	144.95	Riverine, Urban	City of Buffalo	City of Buffalo	N	\$250,000	Local, State; \$25,000
031000525	City of Centerville Master Drainage Plan	Drainage master plan to identify and address drainage issues. Phase 1 focuses on gathering data, engaging with the public.	03000005, 03000006, 03000007, 03000008, 03000009, 03000010	Leon	12030202	120302020103	Beaver Creek-Lower Keechi Creek	Watershed Planning	33.86	Riverine, Urban	City of Centerville	City of Centerville	N	\$200,000	Local, State; \$20,000
031000526	City of Crowley Drainage Master Plan (DMP)	Evaluate City and Identify future projects	03000005, 03000006, 03000007, 03000008, 03000009, 03000010	Tarrant	12030102	120301020402, 120301020401	Deer Creek - Village Creek, Quil Miller Creek-Village Creek	Watershed Planning	7.31	Riverine Local	City of Crowley	City of Crowley	N	\$500,000	Local, State; \$375,000

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031000475	Hackberry Gully Improvements Study	248	242	339	0	0	-	3.57	256.54	Y	N	Y
031000476	Spring Creek Gully Improvements Study	17	13	21	0	0	-	0.21	22.99	Y	N	Y
031000524	City of Buffalo Master Drainage Plan	19	4	13	0	12	12	0.81	0.00	2021	2013	Y
031000525	City of Centerville Master Drainage Plan	1	0	0	1	2	7	0.18	0.00	2020	2013	Y
031000526	City of Crowley Drainage Master Plan (DMP)	0	0	0	0	0	7	0.40	0.00	N	N	Y

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031000527	City of Sansom Park Drainage Master Plan (DMP)	Evaluate City and Identify future projects	03000005, 03000006, 03000007, 03000008, 03000009	Tarrant	12030102	120301020105, 120301020104, 120301020101, 120301020501	Farmers Branch-West Fork Trinity River, Live Oak Creek-West Fork Trinity River, West	Watershed Planning	1.24	Riverine Local	City of Sansom Park	City of Sansom Park	N	\$300,000	Local, State; \$225,000
031000528	Upper Trinity Basin Nature-Based Solutions (NBS) Project Identification and Prioritization	Development of a prioritized regional portfolio of flood mitigation NBS in the NCTCOG counties of the Upper Trinity Property	03000021, 03000022, 03000027, 03000028	Wise, Denton, Collin, Rockwall, Kaufman, Ellis, Navarro, Dallas, Tarrant, Parker, Johnson	12030101, 12030102, 12030103, 12030104, 12030105, 12030106, 12030107, 12030108	Purposefully left blank	Purposefully left blank	Watershed Planning	9,636.72	Riverine, Local	North Central Texas Council of Governments	North Central Texas Council of Governments	N	\$600,000	Local - Dedicated Revenue; \$150,000
031000529	JC-2 Floodplain Buyouts	acquisition of sixty-eight (68) structures along JC-2 in the 100-year floodplain. Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk.	03000013, 03000014, 03000021, 03000022	Tarrant	12030102	120301020702	Johnson Creek	Project Planning	2.03	Riverine	Arlington	Arlington	N	\$119,300	Local, State; \$11,930
031000530	Liberty County WCID #5 Master Drainage Plan	Perform H&H modeling to identify and define flood risk, develop conceptual alternatives to reduce flood risk.	03000005, 03000006, 03000007, 03000008, 03000009, 03000010	Liberty	12030203	120302030201, 120302030203, 120302030204, 120302030301, 120302030302, 120302030303, 120302030305	Long Island Creek-Whites Bayou, Cow Island Bayou, Turtle Bayou, Linney Creek-Trinity River, West Prong Old River, Lake Bayou-	Watershed Planning	46.86	Riverine	Liberty County WCID #5	Liberty County WCID #5	No	\$456,000	Yes; \$45,600
031000531	City of Liberty 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	03000005, 03000006, 03000007, 03000008, 03000009, 03000010	Liberty	12030203	120302030109, 120302030201, 120302030203, 120302030204, 120302030301, 120302030302, 120302030303, 120302030305, 120302030306	Trinity River, Long Island Creek-Whites Bayou, Cow Island Bayou, Turtle Bayou, Linney Creek-Trinity River, West Prong Old River, Redmond Creek.	Watershed Planning	45.60	Riverine	Liberty	Liberty	No	\$456,000	Yes; \$45,600

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031000527	City of Sansom Park Drainage Master Plan (DMP)	35	31	90	Unknown	Unknown	Unknown	Unknown	0.00	N	N	Y
031000528	Upper Trinity Basin Nature-Based Solutions (NBS) Project Identification and Prioritization	41,429	45,000	217,200	200	1,615	-	2,250.00	450,000.00	N	N	Y
031000529	JC-2 Floodplain Buyouts	68	68	204	0	3	5	0.93	0.00	Y	N	Y
031000530	Liberty County WCID #5 Master Drainage Plan	1,050	749	3,824	4	2	2	66	1,332	2024	2024	Y
031000531	City of Liberty Master Drainage Plan	938	678	3,656	5	2	2	58	897	2024	2024	Y