

Table 15: Recommended Flood Management Evaluations by RFPG

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
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	Y	Action aligns with goals and meets TWDB guidance
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	Y	Action aligns with goals and meets TWDB guidance
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, and creating models. Phase 2 involves developing and prioritizing projects to address the issues identified in Phase 1.	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	Y	Action aligns with goals and meets TWDB guidance
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, and creating models. Phase 2 involves developing and prioritizing projects to address the issues identified in Phase 1.	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	Y	Action aligns with goals and meets TWDB guidance

Table 15: Recommended Flood Management Evaluations by RFPG

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
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	Y	Action aligns with goals and meets TWDB guidance
031000527	City of Sansom Park Drainage Master Plan (DMP)	Evaluate and Identify future projects	03000005, 03000006, 03000007, 03000008, 03000009, 03000010	Tarrant	12030102	120301020105, 120301020104, 120301020101, 120301020501	Farmers Branch-West Fork Trinity River, Live Oak Creek-West Fork Trinity River, West Fork Trinity River-Lake Worth, Marine Creek-West Fork Trinity River	Watershed Planning	1.24	Riverine Local	City of Sansom Park	City of Sansom Park	N	\$300,000	Y	Action aligns with goals and meets TWDB guidance
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 River Basin	03000021, 03000022, 03000027, 03000028	Wise, Denton, Collin, Rockwall, Kaufman, Ellis, Navarro, Dallas, Tarrant, Parker, Johnson	12030101, 12030102, 12030103, 12030104, 12030105, 12030106, 12030107, 12030108, 12030109	Purposefully left blank	Purposefully left blank	Watershed Planning	9,636.72	Riverine, Local/Urban	North Central Texas Council of Governments	North Central Texas Council of Governments	N	\$600,000	Y	Action aligns with goals and meets TWDB guidance
031000529	JC-2 Floodplain Buyout	Removal of 69 structures from the 100-year floodplain between Pioneer Parkway and Center Street along Stream JC-2	03000013, 03000014, 03000021, 03000022	Tarrant	12030102	120301020702	Johnson Creek	Watershed Planning	1.00	Riverine	Arlington	Arlington	N	\$141,000	Y	Action aligns with goals and meets TWDB guidance
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, develop OPCC for conceptual alternatives, and rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	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, Redmond Creek, West Branch Devers Canal-Trinity River	Watershed Planning	46.86	Riverine	Liberty County WCID #5	Liberty County WCID #5	N	\$456,000	Y	Action aligns with goals and meets TWDB guidance

Table 15: Recommended Flood Management Evaluations by RFPG

FME ID	FME Name	Description	Associated Goal No.	Counties	HUC8s	HUC12s	Watershed Name	Study Type	FME Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	RFPG Recommendation (Y/N)	Reason for Recommendation
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 rank projects. Conceptual alternatives should evaluate feasibility of nature based solutions.	03000005, 03000006, 03000007, 03000008, 03000009, 03000010	Liberty	12030203	120302030109, 120302030201, 120302030203, 120302030204, 120302030301, 120302030302, 120302030303, 120302030305, 120302030306	Lake Bayou-Trinity River, Long Island Creek-Whites Bayou, Cow Island Bayou, Turtle Bayou, Linney Creek-Trinity River, West Prong Old River, Redmond Creek, West Branch Devers Canal-Trinity River, Lost River-Old River	Watershed Planning	45.60	Riverine	Liberty	Liberty	N	\$456,000	Y	Action aligns with goals and meets TWDB guidance

