Table 13: Potentially Feasible Flood Mitigation Projects Identified by RFPG

FMP ID	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watersheds	Project Type	Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk
033000068	Main A Conveyance and Pump Station Improvements	The proposed improvements include the rehabilitation and upsizing of Pump Station A, upsizing the North Travis Street Culverts to 5-8'x8' box culverts, and channel improvements along the Main A channel.	03000013, 03000014, 03000031, 03000032	Liberty	120302030301, 12030203030303	Linney Creek- Trinity River, Redmond Creek	Infrastructure	3.60	Riverine	Liberty County Water Control Improvement District #5		N	\$12,006,000	State, Local	0.60	0	561
033000078	Main B Conveyance and Pump Station Improvements	The proposed improvements include the rehabilitation and upsizing of Pump Station B, upsize the culverts at North Travis Street, Milam Street and Woods Drive, and construction of a detention basin upstream of Main Street.	03000013, 03000014, 03000031, 03000032	Liberty	120302030301, 120302030303	Linney Creek- Trinity River, Redmond Creek	Infrastructure	2.80	Riverine	Liberty County Water Control Improvement District #5	Liberty County Water Control Improvement District #5	N	\$11,238,000	State, Local	0.51	0	561
033000087	Johnson Creek - Arkansas Lane and Pioneer Parkway Buyout at Johnson Creek	Property acquisition of thirty (30) structures at Pioneer Parkway and Center Street. Also known as "Pioneer and Arkansas Buyouts".	03000013, 03000014, 03000021, 03000022, 03000027, 03000028	Tarrant	120301020702	Johnson Creek	Property or Easement Acquisition	0.04	Riverine	Arlington	Artington	N	\$ 20,007,000	Local, State	14.55 Acres	17.54 Acres	30
033000089	Arlington Johnson Creek - Collins Street and Division Street Buyout	Property acquisition of approximately ninety-five (95) structures along Collins Street and Division Street. Includes benching between Abrams Street and the UP Railroad.	03000013, 03000014, 03000021, 03000022, 03000027, 03000028	Tarrant	120301020702	Johnson Creek	Property or Easement Acquisition	0.283	Riverine	Arlington	Arlington	N	\$ 26,086,000	Local, State	128 Acres	144 Acres	117
033000111	Fort Worth Central City Flood Control Project	1.5 mi bypass channel to reroute flood waters near downtown area. Where bypass channel and original river intersect, 3 isolation gates will be installed. Includes stormwater pump station on the northeast side of the interior area near the TRWD gate	03000013, 03000014, 03000031, 03000032	Tarrant	120301020105, 120301020501, 120301020307	Farmers Branch - West Fork Trinity River, Marine Creek - West Fork Trinity River, Lake Como - Clear Fork Trinity River		0.75	Riverine	Tarrant Regional Water District	Tarrant Regional Water District	N	\$1,165,571,000	Federal, Local	0.51 sq mi	N/A	94
033000112	Mary's Creek Flood Control Reservoir	The Mary's Creek Flood Control Reservoir (MCFCR) is a dry detention reservoir for flood damage reduction and open space preservation with opportunities for regional recreation, increased property values, heat island reduction and streamlined development.	03000013,03000 014,03000021, 03000022, 03000027,03000 028	Tarrant	120301020306, 120301020307	Mary's Creek, Lake Como - Clear Fork Trinity River	Regional Detention	63.26	Riverine	Tarrant Regional Water District	Tarrant Regional Water District	N	\$178,559,000	State, Local	2.71	3.92	261
033000113	Barron Avenue and Porter Street Drainage Improvements	Channel improvement along South Fork Chambers Creek south of Barron Ave.	03000013, 03000014, 03000031, 03000032	Tarrant	120301020404	Wildcat Branch- Lake Arlington	Infrastructure	2.46	Riverine	Everman	Everman	N	\$3,700,000	State, Local	0.04	N/A	52

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Table 13: Potentially Feasible Flood M

Table 13: Potenti	ally Feasible Flood M																	
FMP ID	FMP Name	Residential structures at 100yr flood risk	Population at	Critical facilities at 100yr flood risk (#)		number of road	Estimated length	Estimated farm & ranch land at 100yr flood risk (acres)		Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Residential structures removed from 100yr (1% annual chance) Flood risk	Population removed from 100yr (1%	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#)	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	& ranch land removed from
033000068	Main A Conveyance and Pump Station Improvements	476	1,438	5	0	34	5.13	39.97	296	167	0	123	369	1	0	20	4.00	8.87
033000078	Main B Conveyance and Pump Station Improvements	476	1,438	5	1	30	5.96	17.00	365	12	0	10	30	2	0	0	0.00	0.14
033000087	Johnson Creek - Arkansas Lane and Pioneer Parkway Buyout at Johnson Creek	21	210	0	0	5	0.42	0	30	30	30	21	210	0	0	0	0	0
033000089	Arlington Johnson Creek - Collins Street and Division Street Buyout	67	275	0	3	5	2	0	3	87	87	61	244	0	0	0	0.03	0
033000111	Fort Worth Central City Flood Control Project	22	645	2	0	2	5.40	15.90	5.00	78.00	N/A	22.00	471.00	2.00	0.00	2.00	5.40	9.70
033000112	Mary's Creek Flood Control Reservoir	157	2,768	3	8	0	17.89	289.56	46	148	370	131	1,243	1	1	0	4.22	83.58
033000113	Barron Avenue and Porter Street Drainage Improvements	52	156	0	0	2	0.28	0	52	22	N/A	14	42	0	2	0	0.24	0.00

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Table 13: Potentially Feasible Flood M

Table 13. Folentia	ally Feasible Flood M													
FMP ID	FMP Name	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)		Post-Project Level-of-Service		Percent Nature- based Solution (by cost)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Social Vulnerability Index (SVI)	Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	BCR	Recommended (Y/N)
033000068	Main A Conveyance and Pump Station Improvements	Unknown	Unknown	<5-yr	10-yr	71,891	0%	N	N	0.69	N	N/A	2.29	Y
033000078	Main B Conveyance and Pump Station Improvements	Unknown	Unknown	<2-yr	2-yr	936,477	0%	N	N	0.68	N	N/A	0.42	Y
033000087	Johnson Creek - Arkansas Lane and Pioneer Parkway Buyout at Johnson Creek	0	0	<100 year	10 0 year	\$626,469.00	100%	Y	Y	0.9184	N	NA	0.4	Y
033000089	Arlington Johnson Creek - Collins Street and Division Street Buyout	0	0	<100 year	100 year	#VALUE!	100%	Y	Υ	0.759	N	19389	4.0	Y
033000111	Fort Worth Central City Flood Control Project	-	-	<2-yr	100-yr	\$14,943,217.95	0.00	N	N	0.37	N	N/A	1.98	Y
033000112	Mary's Creek Flood Control Reservoir	-	-	<25-yr	>100-yr	\$1,206,480.00	70%	N	N	0.387	N	N/A	1.3	Y
033000113	Barron Avenue and Porter Street Drainage Improvements	-	-	< 1-yr	>25-year	\$160,000.00	10%	N	N	0.7585	N	N/A	4.5	Y

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Table 13: Potentially Feasible Flood Mitigation Projects Identified by RFPG

FMP ID	FMP Name	Description	Associated Goals (ID)	Counties	HUC12s	Watersheds	Project Type	Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk
033000114	E. Enon Ave and Forest Hill Drive Improvements	Roadway, bridge, and channel improvements for Chambers Creek	03000013, 03000014, 03000029, 03000030, 03000031, 03000032	Tarrant	120301020404	Wildcat Branch- Lake Arlington	Comprehensive Regional Project	5.43	Riverine	Everman	Everman	N	\$13,200,000	State, Local	0.10	N/A	28
033000115	Race Street and Christie Avenue Drainage Improvements	Increase conveyance for Race Street crossing to avoid hazardous overtopping. Channel improvement along South Fork Chambers Creek south of Christie Ave.	03000013, 03000014, 03000029, 03000030, 03000031, 03000032	Tarrant	120301020404	Wildcat Branch- Lake Arlington	Comprehensive Regional Project	2.24	Riverine	Everman	Everman	N	\$18,100,000	State, Local	0.07	N/A	81
033000116	West Potomac Drainage Improvements	Upsize and install 3100 LF of storm pipe and 36 curb inlets to capture and convey peak flow within the Town right-of-way.	03000013, 03000014, 03000031, 03000032	Dallas	120301050101	Turtle Creek	Infrastructure	0.13	Urban	Highland Park	Highland Park	N	\$2,773,000	State, Local	0.01	N/A	10
033000117	Dartmouth Drainage Improvements	Upsize and install 2050 LF of storm pipe and 9 curb inlets to capture and convey peak flow within the Town right-of-way.	03000013, 03000014, 03000031, 03000032	Dallas	120301050101	Turtle Creek	Infrastructure	0.02	Urban	Highland Park	Highland Park	N	\$2,329,000	State, Local	0.01	N/A	12
033000118	Airline Drainage Improvements	Upsize and install 3500 LF of storm pipe and 19 curb inlets to capture and convey peak flow within the Town right-of-way.	03000013, 03000014, 03000031, 03000032	Dallas	120301050101	Turtle Creek	Infrastructure	0.03	Urban	Highland Park	Highland Park	N	\$3,139,000	State, Local	0.01	N/A	8
033000119	East Potomac Drainage Improvements	Upsize and install 1700 LF of storm pipe and 6 curb inlets to capture and convey peak flow within the Town right-of-way.	03000013, 03000014, 03000031, 03000032	Dallas	120301050101	Turtle Creek	Infrastructure	0.06	Urban	Highland Park	Highland Park	N	\$1,742,000	State, Local	0.01	N/A	13
033000120	Lomo Alto Drainage Improvements	Upsize and install 16,000 LF of storm pipe and 68 curb inlets to capture and convey peak flow within the Town right-of-way.	03000013, 03000014, 03000031, 03000032	Dallas	120301050101	Turtle Creek	Infrastructure	0.20	Urban	Highland Park	Highland Park	N	\$21,453,000	State, Local	0.05	N/A	46
033000121	Douglas and Beverly Drainage Improvements	Upsize and install 7000 LF of storm pipe and 11 curb inlets to capture and convey peak flow within the Town right-of-way.	03000013, 03000014, 03000031, 03000032	Dallas	120301050101	Turtle Creek	Infrastructure	0.13	Urban	Highland Park	Highland Park	N	\$7,906,000	State, Local	0.02	N/A	19
033000122	Wycliffe Transportation Project	Remove the existing morning-glory spillway and construct a weir embankment, bridge crossing, and receiving concrete channel to contain and convey flow within Turle Creek during peak strom events.	03000013, 03000014, 03000031, 03000032	Dallas	120301050101	Turtle Creek	Comprehensive Regional Project	0.01	Riverine	Highland Park	Highland Park	Y	\$21,392,000	State, Local	0.01	0	2
033000123	Hackberry Creek Phase 1	Upsize existing Beverly Drive crossing in order to contain 100-year storm event.	03000031, 03000032	Dallas	120301050101	Turtle Creek	Low Water Crossing or Bridge Improvement	0.00	Riverine	Highland Park	Highland Park	N	\$1,500,000	State, Local	0.00	0	0

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Table 13: Potentially Feasible Flood №

FMP ID	ally Feasible Flood N	Residential structures at 100yr flood risk	Population at			number of road	Estimated length of roads at 100yr flood risk (Miles)		Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Residential structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#)	Estimated reduction in road closure occurrences		& ranch land removed from
033000114	E. Enon Ave and Forest Hill Drive Improvements	28	84	0	4	2	0.61	0.04	28	1	N/A	1	3	0	4	2	0.61	0.00
033000115	Race Street and Christie Avenue Drainage Improvements	81	243	0	2	9	1.08	0	81	81	N/A	81	243	0	2	9	1.08	0.00
033000116	West Potomac Drainage Improvements	10	18	0	0	2	0.20	0.00	3	7	N/A	7	13	0	0	2	0.20	0.00
033000117	Dartmouth Drainage Improvements	12	31	0	0	1	0.41	0.00	2	10	N/A	10	26	0	0	1	0.22	0.00
033000118	Airline Drainage Improvements	8	28	0	0	3	0.18	0.00	1	7	N/A	7	26	0	0	1	0.18	0.00
033000119	East Potomac Drainage Improvements	13	39	0	0	3	0.31	0.00	9	4	N/A	4	25	0	0	0	0.05	0.00
033000120	Lomo Alto Drainage Improvements	43	388	0	0	15	0.94	0.00	37	29	N/A	27	223	0	0	2	0.16	0.00
033000121	Douglas and Beverly Drainage Improvements	19	56	0	0	4	0.40	0.00	5	14	N/A	14	48	0	0	0	0.34	0.00
033000122	Wycliffe Transportation Project	2	7	0	2	4	0.37	0.00	2	2	0	2	7	0	2	4	0.37	0.00
033000123	Hackberry Creek Phase 1	0	0	0	1	1	0.08	0.00	0	0	0	0	0	0	2	1	0.08	0.00

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Table 13: Potentially Feasible Flood №

FMP ID	FMP Name	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Pre-Project Levelof-Service	· Post-Project Level-of-Service	Cost/ Structure removed	Percent Nature- based Solution (by cost)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Social Vulnerability Index (SVI)	Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	BCR	Recommended (Y/N)
033000114	E. Enon Ave and Forest Hill Drive Improvements	-	-	< 1-yr	>100-year	\$980,000.00	0.2%	N	N	0.7585	N	N/A	0.14	Y
033000115	Race Street and Christie Avenue Drainage Improvements	-	-	< 1-yr	100-уг	\$170,000.00	5%	N	N	0.7585	N	N/A	1.84	Y
033000116	West Potomac Drainage Improvements	-	-	<5-yr	100-yr	\$7,000,000.00	0%	N	N	0.00	N	N/A	0.1	Y
033000117	Dartmouth Drainage Improvements	-	-	<2-yr	100-yr	\$10,000,000.00	0%	N	N	0.06	N	N/A	0.3	Y
033000118	Airline Drainage Improvements	-	-	<5-yr	100-yr	\$7,000,000.00	0%	N	N	0.01	N	N/A	0.1	Y
033000119	East Potomac Drainage Improvements	-	-	<2-yr	100-yr	\$4,000,000.00	0%	N	N	0.06	N	N/A	0.1	Y
033000120	Lomo Alto Drainage Improvements	-	-	<2-yr	100-yr	\$29,000,000.00	0%	N	N	0.04	N	N/A	0.6	Y
033000121	Douglas and Beverly Drainage Improvements	-	-	<2-yr	100-yr	\$14,000,000.00	0%	N	N	0.05	N	N/A	0.1	Y
033000122	Wycliffe Transportation Project	1	-	<2-yr	100-yr	\$2,000,000.00	0%	N	N	0.01	N	11,861	<0.1	Y
033000123	Hackberry Creek Phase 1	-	-	<10-yr	100-yr	\$0.00	0%	N	N	0.00	N	3,500	<0.1	Y

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Table 13: Potentially Feasible Flood Mitigation Projects Identified by RFPG

FMP ID	FMP Name	Altigation Projects Identified by RFPG Description	Associated Goals (ID)	Counties	HUC12s	Watersheds	Project Type	Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa, Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Potential Funding Sources and Amount	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk
033000124	Forest Hill Regional Detention	Proposed regional detention pond and associated storm drain infrastructure. Upsizing of existing channels, storm drain, and inlets. This project includes: phased implementation and utility relocations.	03000013, 03000014, 03000021, 03000022, 03000027, 03000028	Tarrant	120301020404	Wildcat Branch- Lake Arlington	Comprehensive Regional Project	0.43	Urban	Forest Hill	Forest Hill	N	\$39,600,000	State, Local	0.17	N/A	274
033000125	Tri City Cutoff Gully Culvert Improvements	Upsize FM 2354 culvert crossing and the culvert crossing at Cedar Gully Road. Channel improvements to be conducted for the segment of Tri-City Cutoff Gully downstream of FM 2354.	03000013, 03000014, 03000015, 03000016, 03000029, 03000030	Chambers	120402030106, 120402030200	Cedar Point Lateral-Cedar Bayou, Cedar Bayou	Comprehensive Regional Project	1.1	Riverine, Coastal	Chambers	Chambers	N	\$2,641,000	Unknown	0.15	0.25	2
033000126	Frazier Gully Culvert Improvements	Widen and deepen Frazier Gully; upgrade the culvert crossing at FM 2354 to 4-8'x5' RCBs.	03000013, 03000014, 03000029, 03000030	Chambers	120402030106, 120402030200	Cedar Point Lateral-Cedar Bayou, Cedar Bayou	Comprehensive Regional Project	3.2	Riverine, Coastal, Local	Chambers	Chambers	N	\$5,690,000	Unknown	1.15	1.30	114
033000127	Spring Branch Drainage Improvements	Construct a 7.5 acre detention pond along with various culvert upgrades to reduce flooding for the residential properties in the vicinity.	03000013, 03000014, 03000027, 03000028, 03000029, 03000030	Chambers, Liberty	120302030203, 120302030204, 120302030202	Cow Island Bayou, Turtle Bayou, Crooked Marsh-Whites Bayou	Comprehensive Regional Project	8.3	Riverine	Chambers	Chambers	N	\$16,068,000	Unknown	3.70	6.92	154
033000128	Hankamer Draiange Improvements	Conduct channel improvements to Whites Bayou, Spring Branch, the unnamed channel segment between HWY 61 and Spring Branch as well as the channel south of IH-10. Crossing under IH-10 to be upsized to reduce restriction of flow.	03000013, 03000014, 03000015, 03000016, 03000029, 03000030	Chambers, Liberty	120402020100, 120302030204, 120302030202	East Fork Double Bayou, Turtle Bayou, Crooked Marsh-Whites Bayou	Comprehensive Regional Project	21.7	Riverine	Chambers	Chambers	N	\$27,272,000	Unknown	11.00	11.24	104
033000129	Spring Creek Gully Detention	Construct channel improvements and upsize culvert crossing under Gou Hole Rd. to feed into a proposed detention pond that will alleviate flooding impacts for the nearby neighborhood.	03000013, 03000014, 03000015, 03000016, 03000027, 03000028, 03000029, 03000030	Chambers	120302030307	Cotton Bayou- Frontal Trinity Bay	Comprehensive Regional Project	0.6	Riverine	Chambers	Chambers	N	\$5,902,000	Unknown	0.13	0.17	15
033000130	Hackberry-Gully Channel Improvements	Construct channel improvements along the length of Hackberry Gully and Cotton Bayou . Crossing improvements at FM 3180 and FM 565 will be required.	03000013, 03000014, 03000015, 03000016, 03000029, 03000030	Chambers	120402030105, 120402030106, 120302030306, 1203020303037	Ellis Branch- Cedar Bayou, Cedar Point Lateral-Cedar Bayou, Lost River- Pld River, Cotton Bayou-Frontal Trinity Bay	Comprehensive Regional Project	4.2	Riverine, Coastal, Local	Chambers	Chambers	N	\$27,085,000	Unknown	1.31	0.63	290

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Table 13: Potentially Feasible Flood M

FMP ID	FMP Name	Residential structures at 100yr flood risk	Population at			number of road	Estimated length of roads at 100yr flood risk (Miles)	& ranch land at	reduced 100yr (1% annual	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Residential structures removed from 100yr (1% annual chance) Flood risk	Population removed from 100yr (1%	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#)	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	& ranch land removed from
033000124	Forest Hill Regional Detention		801	0	3	5	3.67	0	36	238	N/A	231	693	0	3	2	2.46	0.00
033000125	Tri City Cutoff Gully Culvert Improvements	2	6	0	0	0	0	0	0	2	2	2	6	0	0	0	0	0.00
033000126	Frazier Gully Culvert Improvements	104	312	0	0	0	4	134	4	89	34	86	258	0	0	0	2	35.90
033000127	Spring Branch Drainage Improvements	20	63	0	0	0	1	87	34	6	4	5	15	0	0	0	0	1.53
033000128	Hankamer Draiange Improvements	48	147	1	0	0	8	2,864	46	26	3	12	36	1	0	0	1	103.58
033000129	Spring Creek Gully Detention	9	27	0	0	0	10	1,047	3	11	4	7	21	0	0	0	0	192.89
033000130	Hackberry-Gully Channel Improvements	287	867	0	0	0	7	333	78	211	103	208	630	0	0	0	3	109.49

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Table 13: Potentially Feasible Flood M

FMP ID	FMP Name	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 (Y/N)	Negative Impact Mitigation (Y/N)	Social Vulnerability Index (SVI)	Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	BCR	Recommended (Y/N)
033000124	Forest Hill Regional Detention	-	-	< 2-yr	100-yr	\$167,000.00	0%	N	N	1.00	N	N/A	1.0	Y
033000125	Tri City Cutoff Gully Culvert Improvements	-	-	<2-yr	100-уг	\$1,320,264	0%	N	N	0.19	Ň	N/A	0.05	Y
033000126	Frazier Gully Culvert Improvements	-	-	5-yr	100-yr	\$63,929	0%	N	N	0.19	N	N/A	0.96	Υ
033000127	Spring Branch Drainage Improvements	-	-	25-yr	100-yr	\$2,677,923	0%	N	N	0.38	N	N/A	0.05	Y
033000128	Hankamer Draiange Improvements	-	-	<2-yr	100-yr	\$1,048,914	0%	N	N	0.28	N	N/A	0.05	Y
033000129	Spring Creek Gully Detention	-	-	<2-yr	100-yr	\$536,563	0%	N	N	0.19	N	N/A	0.07	Y
033000130	Hackberry-Gully Channel Improvements	·	-	5-yr	100-yr	\$128,364	0%	N	N	0.22	N	N/A	0.74	Y

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Table 13: Potentially Feasible Flood Mitigation Projects Identified by RFPG

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033000131	FM 3180 Improvements	Construct channel improvements and crossing upgrades along McAdams Ditch to alleviate flooding impacts upstream of FM 3180 and for the residential properties immediately adjacent to McAdams Ditch.	03000013, 03000014, 03000029, 03000030	Chambers	120402030106, 120302030307, 120402030200	Cedar Point Lateral-Cedar Bayou, Cotton Bayou-Frontal Trinity Bay, Cedar Bayou	Comprehensive Regional Project	4.5	Riverine	Chambers	Chambers	N	\$16,177,000	Unknown	1.37	2.03	87
033000132		Construct a diversion channel from Skylane Gully to the western ditch to alleviate flooding for the nearby neighborhood. The ditch is to be widened and accompanied by improvements to its intersecting crossings to be able to handle the increased flow.	03000013, 03000014, 03000029, 03000030	Chambers	120402030106, 120302030307, 120402030200	Cedar Point Lateral-Cedar Bayou, Cotton Bayou-Frontal Trinity Bay, Cedar Bayou	Comprehensive Regional Project	1.0	Riverine	Chambers	Chambers	Z	\$3,618,000	Unknown	0.29	0.44	17
033000133	Old River/Cove Channel Improvements	Install channel improvements near FM 3246 and a detention pond north of a tributary to Old River Lake.	03000013, 03000014, 03000027, 03000028, 03000029, 03000030	Chambers	120302030306, 120302030307	Lost River-Old River, Cotton Bayou-Frontal Trinity Bay	Comprehensive Regional Project	0.5	Riverine	Chambers	Chambers	N	\$6,736,000	Unknown	0.32	0.32	109
033000134	Sunset Heights Neighborhood and Downtown Dayton Improvements	Improve the roadside ditches and channel around the Sunset Heights neighborhood to better convey the sheet flow coming from the north. Crossings at CR 493 and SH 146 will be updated to better convey flow.	03000013, 03000014, 03000029, 03000030	Liberty	120302030301, 120302030302	Linney Creek- Trinity River, West Prong Old River	Infrastructure	10.3	Riverine	Dayton	Liberty	N	\$4,873,000	Unknown	9.03	9.47	1,138
033000135	Lawrence Street Improvements	Improve culvert crossing at N. Winfree St and install trunkline downstream under the existing ditch along Lawrence Street. Laterals to be installed connecting the trunkline with Manor Street, Chester Street, Holbrook Street, and Pearl Street.	03000013, 03000014, 03000021, 03000022, 03000029, 03000030	Liberty	120302030301, 120302030302	Linney Creek- Trinity River, West Prong Old River	Comprehensive Regional Project	2.8	Riverine	Dayton	Liberty	N	\$6,310,000	Unknown	0.25	0.28	87
033000136	Arlington Johnson Creek - JC-12 Buyouts	Removal of four (4) structures along Stream JC-12 in the City of Arlington. No channel improvements planned.	03000013, 03000014, 03000021, 03000022, 03000027, 03000028	Tarrant	120301020702	Johnson Creek	Property or Easement Acquisition	0.01	Riverine	Arlington	Arlington	N	\$3,256,000	Local, State	5.01 Acres	5.5 Acres	5
033000137	Arlington Johnson Creek - JC-10 Buyouts	Acquisition of nineteen (19) structures within the City of Arlington. No channel improvements planned.	03000013, 03000014, 03000021, 03000022, 03000027, 03000028	Tarrant	120301020702	Johnson Creek	Property or Easement Acquisition	0.16	Riverine	Arlington	Arlington	N	\$2,258,000	Local, State	22.86 Acres	32.25 Acres	19

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Table 13: Potentially Feasible Flood №

FMP ID	elly Feasible Flood M	Residential structures at		at 100yr flood		number of road	of roads at 100yr	Estimated farm & ranch land at 100yr flood risk (acres)	reduced 100yr (1% annual	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Residential structures removed from 100yr (1% annual chance) Flood risk	Population removed from 100yr (1%	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#)	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	& ranch land removed from
033000131	FM 3180 Improvements	76	231	0	0	0	2	508	16	17	31	14	42	0	0	0	1	50.80
033000132	Skylane Gully Improvements	15	45	0	0	0	0	24	4	3	4	3	9	0	0	0	0	0
033000133	Old River/Cove Channel Improvements	102	306	0	0	0	2	97	35	38	24	38	114	0	0	0	0	7.25
033000134	Sunset Heights Neighborhood and Downtown Dayton Improvements	869	2,751	12	0	0	23	3,624	2	6	2	4	12	6	0	0	0	0.00
033000135	Lawrence Street Improvements	80	249	1	0	0	3	1	15	72	65	66	207	0	0	0	2	0.45
033000136	Arlington Johnson Creek - JC-12 Buyouts	2	6	0	0	2	0.04	0	3	4	4	2	6	0	0	0	0	0
033000137	Arlington Johnson Creek - JC-10 Buyouts	19	57	0	0	0	0	0	19	19	19	19	57	0	0	0	0	0

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Table 13: Potentially Feasible Flood №

FMP ID	FMP Name	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)	Pre-Project Level- of-Service	Post-Project Level-of-Service		Percent Nature- based Solution (by cost)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Social Vulnerability Index (SVI)	Water Supply Benefit (Y/N)	Traffic Count for Low Water Crossings	BCR	Recommended (Y/N)
033000131	FM 3180 Improvements	-	-	10-yr	100-yr	\$951,588	0%	N	N	0.23	N	N/A	0.15	Y
033000132	Skylane Gully Improvements	-	-	<2-yr	100-yr	\$1,206,099	0%	N	N	0.19	N	N/A	0.14	Y
033000133	Old River/Cove Channel Improvements	-	-	<2-yr	100-yr	\$177,259	0%	N	N	0.21	N	N/A	0.83	Y
033000134	Sunset Heights Neighborhood and Downtown Dayton Improvements	-	-	<2-yr	10-yr	\$812,224	0%	N	N	0.52	N	N/A	0.37	Y
033000135	Lawrence Street Improvements	-	-	<2-yr	10-yr	\$87,638	0%	N	N	0.64	N	N/A	0.67	Y
033000136	Arlington Johnson Creek - JC-12 Buyouts	-	-	<100 year	100 year	\$813,882.50	100%	N	N	0.91	N	NA	0.4	Y
033000137	Arlington Johnson Creek - JC-10 Buyouts	-	-	<100 year	100 year	\$118,846.47	100%	N	N	0.759	N	NA	1.0	Y

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