

Note: Data utilized for generating this draft ranking for the state flood plan is from the revised (post-RFI) amended regional flood plans submitted by the RFPs in response to TWDB review. The original amended plans were submitted in July 2023. The revised versions were approved by the TWDB in March 2024.

FME Ranking Tool						Ranking Factor?	Yes			Yes			Yes			Yes			Yes			Yes									
						Max Values for Score Normalization	2,500,000			8,000,000			255,000			2,500.0			10,000			125,000.0			6,000,000.0						
						Weight Value	15.0%			15.0%			25.0%			20.0%			5.0%			10.0%									
						Ranking Criteria	Estimated number of structures at 100-year risk			Estimated Population at 100-year flood risk			Critical facilities at 100-year flood risk (#)			Number of low water crossings at flood risk (#)			Estimated number of road closures (#)			Estimated length of roads at 100-year flood risk (Miles)			Estimated farm & ranch land at 100-year flood risk (acres)						
FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
011000002	1	Clay County FIS	Clay County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$1,169,000.00	128	3.595	5.392	265	3.782	5.672	0	0.000	0.000	64	5.697	11.394	122	5.551	2.775	63.885	3.902	3.902	94,917.570	7.456	7.456	36.59	457	36.59	465
011000003	1	Foard County FIS	Foard County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$749,000.00	23	2.482	3.724	10	1.807	2.711	0	0.000	0.000	4	2.459	4.919	5	2.335	1.167	35.839	3.437	3.437	58,148.129	7.156	7.156	23.11	1273	23.11	1298
011000004	1	Cottle County FIS	Cottle County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$926,000.00	7	1.714	2.571	3	1.096	1.644	0	0.000	0.000	5	2.715	5.430	5	2.335	1.167	33.463	3.382	3.382	71,380.672	7.281	7.281	21.48	1400	21.48	1422
011000005	1	Motley County FIS	Motley County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$974,000.00	114	3.520	5.280	102	3.206	4.809	0	0.000	0.000	6	2.926	5.851	6	2.516	1.258	22.509	3.063	3.063	80,008.148	7.351	7.351	27.61	963	27.61	978
011000006	1	Floyd County FIS	Floyd County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$1,115,000.00	35	2.754	4.132	22	2.282	3.422	0	0.000	0.000	10	3.520	7.040	37	4.346	2.173	76.583	4.048	4.048	26,594.523	6.676	6.676	27.49	971	27.49	982
011000007	1	FIS	Wilbarger County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$983,000.00	132	3.615	5.422	520	4.188	6.282	2	1.098	2.746	39	5.115	10.231	45	4.544	2.272	87.622	4.157	4.157	101,721.125	7.499	7.499	38.61	383	38.61	413
011000008	1	FIS	Hardeman County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$678,000.00	43	2.888	4.332	133	3.366	5.049	0	0.000	0.000	6	2.926	5.851	6	2.516	1.258	54.346	3.772	3.772	59,006.797	7.165	7.165	27.43	982	27.43	987
011000009	1	Knox County FIS	Knox County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$873,000.00	7	1.714	2.571	3	1.096	1.644	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5.207	1.892	1.892	42,190.996	6.959	6.959	13.07	2131	13.07	2127
011000010	1	King County FIS	King County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$955,000.00	10	1.944	2.916	7	1.594	2.391	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	10.699	2.466	2.466	46,809.727	7.023	7.023	17.31	1797	17.31	1792
011000011	1	Dickens County FIS	Dickens County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$920,000.00	14	2.161	3.242	13	1.965	2.948	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	15.003	2.737	2.737	23,267.186	6.594	6.594	18.03	1729	18.03	1732
011000012	1	Baylor County FIS	Baylor County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$912,000.00	64	3.146	4.718	21	2.254	3.380	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.870	1.660	1.660	45,083.871	6.999	6.999	16.76	1834	16.76	1844
011000013	1	Carson County FIS	Carson County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$826,000.00	87	3.345	5.017	190	3.581	5.371	4	1.594	3.985	10	3.520	7.040	12	3.211	1.605	35.602	3.432	3.432	43,317.895	6.975	6.975	33.43	603	33.43	610
011000014	1	Oldham County FIS	Oldham County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$1,447,000.00	25	2.536	3.805	42	2.671	4.007	1	0.671	1.677	30	4.807	9.615	30	4.135	2.067	9.390	2.362	2.362	95,133.555	7.458	7.458	30.99	750	30.99	742
011000015	1	FIS	Hemphill County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$887,000.00	101	3.441	5.162	76	3.029	4.543	0	0.000	0.000	6	2.926	5.851	6	2.516	1.258	29.623	3.284	3.284	77,405.320	7.331	7.331	27.43	981	27.43	986
011000016	1	Roberts County FIS	Roberts County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$870,000.00	90	3.367	5.050	55	2.834	4.251	2	1.098	2.746	5	2.715	5.430	5	2.335	1.167	20.553	2.990	2.990	91,030.602	7.431	7.431	29.07	881	29.07	878
011000017	1	FIS	Hutchinson County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$895,000.00	428	4.378	6.566	587	4.261	6.391	2	1.098	2.746	10	3.520	7.040	10	3.027	1.514	29.868	3.291	3.291	70,011.992	7.269	7.269	34.82	529	34.82	538
011000018	1	Moore County FIS	Moore County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$835,000.00	75	3.248	4.873	228	3.691	5.536	4	1.594	3.985	10	3.520	7.040	13	3.291	1.646	28.652	3.257	3.257	38,661.184	6.905	6.905	33.24	619	33.24	622
011000019	1	Hartley County FIS	Hartley County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$1,361,000.00	111	3.503	5.254	209	3.638	5.458	5	1.760	4.399	61	5.640	11.281	63	4.883	2.442	83.216	4.115	4.115	91,162.867	7.431	7.431	40.38	308	40.38	335
011000020	1	FIS	Childress County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$711,000.00	47	2.945	4.418	56	2.845	4.267	1	0.671	1.677	8	3.260	6.520	8	2.804	1.402	52.280	3.741	3.741	65,435.875	7.228	7.228	29.25	860	29.25	858
011000021	1	Hall County FIS	Hall County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$892,000.00	66	3.166	4.748	37	2.595	3.892	5	1.760	4.399	22	4.444	8.887	22	3.822	1.911	73.761	4.018	4.018	90,608.164	7.428	7.428	35.28	513	35.28	525
011000022	1	Briscoe County FIS	Briscoe County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$902,000.00	36	2.773	4.159	23	2.308	3.463	0	0.000	0.000	2	1.695	3.390	2	1.458	0.729	45.102	3.622	3.622	64,354.152	7.218	7.218	22.58	1309	22.58	1333
011000023	1	Swisher County FIS	Swisher County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$929,000.00	57	3.071	4.606	53	2.811	4.217	0	0.000	0.000	11	3.632	7.263	15	3.435	1.718	203.704	4.835	4.835	40,120.859	6.928	6.928	29.57	837	29.57	832
011000024	1	Castro County FIS	Castro County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$873,000.00	44	2.903	4.354	26	2.382	3.573	0	0.000	0.000	8	3.260	6.520	53	4.709	2.354	74.271	4.024	4.024	19,990.002	6.501	6.501	27.33	988	27.33	990
011000025	1	Parmer County FIS	Parmer County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$789,000.00	86	3.337	5.006	107	3.235	4.852	0	0.000	0.000	5	2.715	5.430	11	3.123	1.562	65.651	3.924	3.924	13,564.475	6.263	6.263	27.04	1009	27.04	1017
011000026	1	Collingsworth County FIS	Collingsworth County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$909,000.00	105	3.467	5.200	107	3.235	4.852	5	1.760	4.399	5	2.715	5.430	5	2.335	1.167	65.502	3.922	3.922	75,245.852	7.314	7.314	32.28	691	32.28	689
011000027	1	Donley County FIS	Donley County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$957,000.00	219	3.943	5.915	525	4.194	6.291	2	1.098	2.746	9	3.397	6.794	9	2.922	1.461	46.073	3.639	3.639	76,552.172	7.324	7.324	34.17	566	34.17	570
011000028	1	FIS	Armstrong County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$863,000.00	24	2.510	3.765	13	1.965	2.948	0	0.000	0.000	14	3.914	7.828	27	4.028	2.014	25.402	3.161	3.161	56,990.496	7.143	7.143	26.86	1020	26.86	1030
011000029	1	FIS	Deaf Smith County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$1,283,000.00	120	3.553	5.330	271	3.795	5.693	0	0.000	0.000	18	4.208	8.417	25	3.951	1.975	76.434	4.047	4.047	54,135.297	7.112	7.112	32.57	664	32.57	668
011000030	1	FIS	Wheeler County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$892,000.00	191	3.854	5.782	210	3.641	5.462	4	1.594	3.985	4	2.459	4.919	4	2.115	1.058	65.061	3.917	3.917	70,021.961	7.270	7.270	32.39	679	32.39	677
011000031	1	FIS	Sherman County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$838,000.00	21	2.423	3.635	26	2.382	3.573	3	1.384	3.459	9	3.397	6.794	10	3.027	1.514	56.692	3.806	3.806	44,312.844	6.989	6.989	29.77	823	29.77	822
011000032	1	Dallam County FIS	Dallam County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$1,297,000.00	890	4.852	7.278	1,401	4.785	7.178	2	1.098	2.746	22	4.444	8.887	22	3.822	1.911	177.945	4.726	4.726	91,033.789	7.431	7.431	40.16	313	40.16	341
011000033	1	FIS	Lipscomb County	Perform flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$924,000.00	100	3.435	5.152	78	3.044	4.566	0	0.000	0.000	6	2.926	5.851	6	2.516	1.258	20.320	2.981	2.981	66,2						

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at Risk Raw	Structures at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at Risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
011000039	1	Hale County FIS	Hale County	Update flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$1,076,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.469	1.316	1.316	228.864	3.758	3.758	5.07	2644	5.07	2639
011000040	1	Potter County FIS	Potter County	Update flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$929,000.00	1,083	4.979	7.469	7,035	5.758	8.637	13	2.480	6.201	14	3.914	7.828	14	3.366	1.683	78.978	4.073	4.073	53,184.332	7.101	7.101	42.99	238	42.99	248
011000041	1	Randall County FIS	Randall County	Update flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$872,000.00	1,781	5.302	7.953	4,663	5.510	8.265	21	2.844	7.111	20	4.332	8.664	20	3.725	1.863	152.684	4.603	4.603	32,847.930	6.805	6.805	45.26	174	45.26	171
011000042	1	Gray County FIS	Gray County	Update flood insurance study for the county and develop regulatory mapping	Watershed Planning	\$908,000.00	295	4.136	6.204	1,104	4.642	6.963	2	1.098	2.746	14	3.914	7.828	14	3.366	1.683	49.363	3.695	3.695	63,862.555	7.213	7.213	36.33	466	36.33	473
011000043	1	Cooke County Drainage Master Plan	Cooke County	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$500,000.00	54	3.035	4.553	81	3.067	4.601	0	0.000	0.000	13	3.827	7.654	40	4.425	2.212	8.450	2.278	2.278	20,721.473	6.523	6.523	27.82	952	27.82	958
011000044	1	Montague County Drainage Master Plan	Montague County	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$500,000.00	255	4.042	6.063	375	3.991	5.986	0	0.000	0.000	53	5.475	10.951	136	5.660	2.830	36.572	3.454	3.454	49,720.953	7.060	7.060	36.34	464	36.34	471
011000045	1	Floyd County Drainage Master Plan	Floyd County	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; survey responses report issues with rivers, creeks, tributaries, and functioning floodplains	Watershed Planning	\$500,000.00	35	2.754	4.132	22	2.282	3.422	0	0.000	0.000	10	3.520	7.040	37	4.346	2.173	76.583	4.048	4.048	26,594.523	6.676	6.676	27.49	971	27.49	982
011000046	1	Wilbarger County Drainage Master Plan	Wilbarger County	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$500,000.00	132	3.615	5.422	520	4.188	6.282	2	1.098	2.746	39	5.115	10.231	45	4.544	2.272	87.622	4.157	4.157	101,721.125	7.499	7.499	38.61	383	38.61	413
011000047	1	Dickens County Drainage Master Plan	Dickens County	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; survey responses report issues with rivers, creeks, tributaries, and functioning floodplains	Watershed Planning	\$500,000.00	14	2.161	3.242	13	1.965	2.948	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	15.003	2.737	2.737	23,267.186	6.594	6.594	18.03	1729	18.03	1732
011000048	1	Archer County Drainage Master Plan	Archer County	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; survey responses report issues with rivers, creeks, tributaries, and functioning floodplains	Watershed Planning	\$500,000.00	188	3.844	5.766	249	3.744	5.616	0	0.000	0.000	76	5.899	11.797	153	5.779	2.890	36.588	3.454	3.454	77,039.789	7.328	7.328	36.85	451	36.85	461
011000049	1	Carson County Drainage Master Plan	Carson County	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$500,000.00	87	3.345	5.017	190	3.581	5.371	4	1.594	3.985	10	3.520	7.040	12	3.211	1.605	35.602	3.432	3.432	43,317.895	6.975	6.975	33.43	603	33.43	610
011000050	1	Potter County Drainage Master Plan	Potter County	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$500,000.00	1,083	4.979	7.469	7,035	5.758	8.637	13	2.480	6.201	14	3.914	7.828	14	3.366	1.683	78.978	4.073	4.073	53,184.332	7.101	7.101	42.99	238	42.99	248
011000051	1	Roberts County Drainage Master Plan	Roberts County	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$500,000.00	90	3.367	5.050	55	2.834	4.251	2	1.098	2.746	5	2.715	5.430	5	2.335	1.167	20.553	2.990	2.990	91,030.602	7.431	7.431	29.07	881	29.07	878
011000052	1	Hutchinson County Drainage Master Plan	Hutchinson County	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$500,000.00	428	4.378	6.566	587	4.261	6.391	2	1.098	2.746	10	3.520	7.040	10	3.027	1.514	29.868	3.291	3.291	70,011.992	7.269	7.269	34.82	529	34.82	538
011000053	1	Hartley County Drainage Master Plan	Hartley County	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$500,000.00	111	3.503	5.254	209	3.638	5.458	5	1.760	4.399	61	5.640	11.281	63	4.883	2.442	83.216	4.115	4.115	91,162.867	7.431	7.431	40.38	308	40.38	335
011000054	1	Childress County Drainage Master Plan	Childress County	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$500,000.00	47	2.945	4.418	56	2.845	4.267	1	0.671	1.677	8	3.260	6.520	8	2.804	1.402	52.280	3.741	3.741	65,435.875	7.228	7.228	29.25	860	29.25	858
011000055	1	Hall County Drainage Master Plan	Hall County	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$500,000.00	66	3.166	4.748	37	2.595	3.892	5	1.760	4.399	22	4.444	8.887	22	3.822	1.911	73.761	4.018	4.018	90,608.164	7.428	7.428	35.28	513	35.28	525
011000056	1	Swisher County Drainage Master Plan	Swisher County	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; survey responses report issues with rivers, creeks, tributaries, and functioning floodplains and playa lakes	Watershed Planning	\$500,000.00	57	3.071	4.606	53	2.811	4.217	0	0.000	0.000	11	3.632	7.263	15	3.435	1.718	203.704	4.835	4.835	40,120.859	6.928	6.928	29.57	837	29.57	832
011000057	1	Randall County Drainage Master Plan	Randall County	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$500,000.00	1,781	5.302	7.953	4,663	5.510	8.265	21	2.844	7.111	20	4.332	8.664	20	3.725	1.863	152.684	4.603	4.603	32,847.930	6.805	6.805	45.26	174	45.26	171
011000058	1	Wheeler County Drainage Master Plan	Wheeler County	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$500,000.00	191	3.854	5.782	210	3.641	5.462	4	1.594	3.985	4	2.459	4.919	4	2.115	1.058	65.061	3.917	3.917	70,021.961	7.270	7.270	32.39	679	32.39	677
011000059	1	Dallam County Drainage Master Plan	Dallam County	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$500,000.00	890	4.852	7.278	1,401	4.785	7.178	2	1.098	2.746	22	4.444	8.887	22	3.822	1.911	177.945	4.726	4.726	91,033.789	7.431	7.431	40.16	313	40.16	341
011000060	1	Lipscomb County Drainage Master Plan	Lipscomb County	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$500,000.00	100	3.435	5.152	78	3.044	4.566	0	0.000	0.000	6	2.926	5.851	6	2.516	1.258	20.320	2.981	2.981	66,275.203	7.236	7.236	27.05	1007	27.05	1015
011000061	1	Ochiltree County Drainage Master Plan	Ochiltree County	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$500,000.00	369	4.281	6.422	533	4.203	6.304	1	0.671	1.677	1	1.035	2.070	1	0.890	0.445	30.917	3.319	3.319	48,149.855	7.040	7.040	27.28	991	27.28	995
011000062	1	Quitaque City Drainage Master Plan	Quitaque	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on the needs analysis	Watershed Planning	\$250,000.00	2	0.936	1.404	1	0.531	0.797	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.112	0.090	0.090	0.291	0.176	0.176	2.47	2784	2.47	2786
011000063	1	Jolly City Drainage Master Plan	Jolly	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on the needs analysis	Watershed Planning	\$250,000.00	3	1.179	1.768	10	1.807	2.711	0	0.000	0.000	2	1.695	3.390	3	1.836	0.918	0.531	0.409	0.409	10.216	1.852	1.852	11.05	2277	11.05	2276

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
011000064		Clarendon City Drainage Master Plan	Clarendon	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on the needs analysis and survey responses reporting issues with rivers, creeks, tributaries, and functioning floodplains and playa lakes.	Watershed Planning	\$250,000.00	128	3.595	5.392	376	3.992	5.989	2	1.098	2.746	3	2.135	4.270	3	1.836	0.918	8.806	2.310	2.310	7.499	1.664	1.664	23.29	1260	23.29	1280
011000065		Lake Tanglewood City Drainage Master Plan	Lake Tanglewood, Randall	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on the needs analysis	Watershed Planning	\$250,000.00	121	3.558	5.338	296	3.848	5.772	19	2.768	6.921	0	0.000	0.000	0	0.000	0.000	0.466	0.363	0.363	7.402	1.656	1.656	20.05	1537	20.05	1554
011000066		Palisades City Drainage Master Plan	Palisades, Randall	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on the needs analysis and survey responses reporting issues with rivers, creeks, tributaries, and functioning floodplains	Watershed Planning	\$250,000.00	45	2.917	4.376	73	3.004	4.507	1	0.671	1.677	1	1.035	2.070	1	0.890	0.445	1.539	0.978	0.978	0.453	0.269	0.269	14.32	2029	14.32	2032
011000067		Lakeview City Drainage Master Plan	Lakeview	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on the needs analysis	Watershed Planning	\$250,000.00	10	1.944	2.916	5	1.394	2.091	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.811	0.596	0.596	2.482	1.006	1.006	6.61	2567	6.61	2561
011000068		Windthorst City Drainage Master Plan	Windthorst	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.594	0.346	0.346	0.35	2913	0.35	2920
011000069		Petrolia City Drainage Master Plan	Petrolia	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on the needs analysis	Watershed Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.177	0.108	0.108	0.11	2938	0.11	2946
011000070		Cashion City Drainage Master Plan	Cashion Community	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on the needs analysis	Watershed Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.247	0.197	0.197	5.850	1.513	1.513	1.71	2820	1.71	2827
011000071		Canadian City Drainage Master Plan	Canadian	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$250,000.00	10	1.944	2.916	12	1.917	2.875	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.255	0.203	0.203	1.103	0.584	0.584	6.58	2569	6.58	2563
011000072		Pampa City Drainage Master Plan	Pampa	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on the needs analysis	Watershed Planning	\$250,000.00	148	3.689	5.534	989	4.575	6.863	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	5.971	2.001	2.001	12.042	1.953	1.953	18.87	1657	18.87	1659
011000073		Pleasant Valley City Drainage Master Plan	Pleasant Valley	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on the needs analysis and survey responses reporting issues with rivers, creeks, tributaries, and functioning floodplains	Watershed Planning	\$250,000.00	93	3.388	5.082	216	3.658	5.487	0	0.000	0.000	1	1.035	2.070	3	1.836	0.918	0.806	0.593	0.593	13.714	2.032	2.032	16.18	1896	16.18	1912
011000074		Tulia City Drainage Master Plan	Tulia	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on survey responses	Watershed Planning	\$250,000.00	5	1.499	2.249	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.583	1.792	1.792	10.720	1.882	1.882	5.92	2600	5.92	2598
011000075		Shamrock City Drainage Master Plan	Shamrock	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on the needs analysis and survey responses reporting issues with rivers, creeks, tributaries, and functioning floodplains, wetlands, and playa lakes.	Watershed Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.689	0.518	0.518	0.139	0.085	0.085	0.60	2879	0.60	2891
011000076		Holliday City Drainage Master Plan	Holliday	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs and the needs analysis	Watershed Planning	\$250,000.00	4	1.358	2.037	4	1.263	1.894	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.936	0.672	0.672	5.212	1.444	1.444	6.05	2592	6.05	2588
011000077		Silverton City Drainage Master Plan	Silverton	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on survey responses reporting issues with many natural features	Watershed Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
011000078		Hereford City Drainage Master Plan	Hereford	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on survey responses	Watershed Planning	\$250,000.00	19	2.359	3.538	55	2.834	4.251	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	2.183	1.225	1.225	6.622	1.588	1.588	13.12	2129	13.12	2123
011000079		Scotland City Drainage Master Plan	Scotland	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	0.469	0.365	0.365	27.251	2.453	2.453	5.33	2634	5.33	2627
011000080		Lefors City Drainage Master Plan	Lefors	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on survey responses reporting issues with rivers, creeks, tributaries, and functioning floodplains	Watershed Planning	\$250,000.00	18	2.324	3.486	28	2.427	3.640	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.703	0.527	0.527	0.839	0.468	0.468	8.12	2464	8.12	2464
011000081		Burkburnett City Drainage Master Plan	Burkburnett	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on the needs analysis	Watershed Planning	\$250,000.00	47	2.945	4.418	96	3.169	4.754	0	0.000	0.000	7	3.104	6.209	9	2.922	1.461	6.858	2.111	2.111	183.792	3.624	3.624	22.58	1310	22.58	1334
011000082		Amarillo City Drainage Master Plan	Amarillo, Randall	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects. Update existing drainage master plan.	Watershed Planning	\$1,000,000.00	1,703	5.273	7.909	8,883	5.899	8.848	7	2.012	5.030	6	2.926	5.851	6	2.516	1.258	102.880	4.286	4.286	212.755	3.714	3.714	36.90	442	36.90	455

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
011000083	1	Nocona City Drainage Master Plan	Nocona	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on survey responses	Watershed Planning	\$250,000.00	3	1.179	1.768	21	2.254	3.380	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.004	0.003	0.003	0.832	0.465	0.465	5.62	2614	5.62	2610
011000084	1	Vega City Drainage Master Plan	Vega	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on survey responses	Watershed Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.109	0.088	0.088	0.280	0.170	0.170	0.26	2916	0.26	2925
011000085	1	Seymour City Drainage Master Plan	Seymour	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on survey responses reporting issues with rivers, creeks, tributaries, and functioning floodplains. Only a small portion of the city is within the region.	Watershed Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
011000086	1	Darrouzett City Drainage Master Plan	Darrouzett	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on survey responses reporting issues with rivers, creeks, tributaries, and functioning floodplains	Watershed Planning	\$250,000.00	2	0.936	1.404	1	0.531	0.797	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.084	0.067	0.067	5.892	1.518	1.518	3.79	2705	3.79	2709
011000087	1	Spearman City Drainage Master Plan	Spearman	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on the needs analysis and survey responses reporting issues with rivers, creeks, tributaries, and functioning floodplains	Watershed Planning	\$250,000.00	1	0.571	0.857	2	0.870	1.305	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.517	0.400	0.400	1.004	0.542	0.542	3.10	2739	3.10	2743
011000088	1	Vernon City Drainage Master Plan	Vernon	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on the needs analysis	Watershed Planning	\$250,000.00	61	3.114	4.672	509	4.175	6.263	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	12.716	2.605	2.605	5.253	1.448	1.448	16.66	1846	16.66	1854
011000089	1	Iowa Park City Drainage Master Plan	Iowa Park	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on survey responses and the needs analysis	Watershed Planning	\$250,000.00	121	3.558	5.338	177	3.538	5.307	0	0.000	0.000	2	1.695	3.390	2	1.458	0.729	5.172	1.887	1.887	41.714	2.714	2.714	19.37	1602	19.37	1613
011000090	1	Childress City Drainage Master Plan	Childress	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$250,000.00	8	1.800	2.700	17	2.126	3.190	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	2.324	1.271	1.271	2.156	0.927	0.927	9.76	2361	9.76	2353
011000091	1	Perryton City Drainage Master Plan	Perryton	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs and survey responses	Watershed Planning	\$250,000.00	304	4.156	6.234	479	4.138	6.208	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.626	2.084	2.084	18.132	2.203	2.203	16.73	1842	16.73	1849
011000092	1	Megargel City Drainage Master Plan	Megargel	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
011000093	1	Groom City Drainage Master Plan	Groom	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$250,000.00	19	2.359	3.538	25	2.359	3.538	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	0.585	0.448	0.448	2.128	0.920	0.920	10.12	2339	10.12	2333
011000094	1	White Deer City Drainage Master Plan	White Deer	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	3.071	1.129	1.129	1.13	2839	1.13	2850
011000095	1	Timbercreek Canyon City Drainage Master Plan	Timbercreek Canyon, Randall	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on the needs analysis	Watershed Planning	\$250,000.00	19	2.359	3.538	36	2.578	3.867	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	0.740	0.551	0.551	0.162	0.099	0.099	9.73	2364	9.73	2356
011000096	1	Electra City Drainage Master Plan	Electra	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on the needs analysis	Watershed Planning	\$250,000.00	7	1.714	2.571	11	1.865	2.797	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.733	1.060	1.060	13.393	2.018	2.018	8.45	2439	8.45	2443
011000097	1	Lakeside City City Drainage Master Plan	Lakeside City	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs and the needs analysis	Watershed Planning	\$250,000.00	22	2.454	3.680	39	2.627	3.940	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.005	0.004	0.004	3.128	1.140	1.140	8.76	2426	8.76	2429
011000098	1	Wichita Falls City Drainage Master Plan	Wichita Falls	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects. Update existing drainage mater plan. Selected based on survey responses and needs analysis.	Watershed Planning	\$1,000,000.00	3,091	5.659	8.489	9,885	5.963	8.945	51	3.519	8.798	46	5.309	10.618	53	4.709	2.354	121.375	4.419	4.419	43.707	2.743	2.743	46.37	142	46.37	137
011000099	1	Dalhart City Drainage Master Plan	Dalhart	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on the needs analysis	Watershed Planning	\$250,000.00	887	4.850	7.275	1,448	4.805	7.208	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	21.009	3.008	3.008	3.997	1.285	1.285	21.29	1416	21.29	1438
011000100	1	Skellytown City Drainage Master Plan	Skellytown	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
011000101	1	Panhandle City Drainage Master Plan	Panhandle	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$250,000.00	14	2.161	3.242	53	2.811	4.217	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	0.810	0.596	0.596	0.215	0.131	0.131	11.64	2240	11.64	2237
011000102	1	City of Clarendon GIS Development	Clarendon	Develop GIS inventory and condition assessment for flood infrastructure; selected based on survey response	Other	\$50,000.00	128	3.595	5.392	376	3.992	5.989	2	1.098	2.746	3	2.135	4.270	3	1.836	0.918	8.806	2.310	2.310	7.499	1.664	1.664	23.29	1260	23.29	1280
011000103	1	City of Palisades GIS Development	Palisades, Randall	Develop GIS inventory and condition assessment for flood infrastructure; selected based on survey response	Other	\$50,000.00	45	2.917	4.376	73	3.004	4.507	1	0.671	1.677	1	1.035	2.070	1	0.890	0.445	1.539	0.978	0.978	0.453	0.269	0.269	14.32	2029	14.32	2032
011000104	1	City of Shamrock GIS Development	Shamrock	Develop GIS inventory and condition assessment for flood infrastructure; selected based on survey response	Other	\$50,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.689	0.518	0.518	0.139	0.085	0.085	0.60	2879	0.60	2891

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
011000105	1	City of Silverton GIS Development	Silverton	Develop GIS inventory and condition assessment for flood infrastructure; selected based on survey response.	Other	\$50,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
011000106	1	City of Lefors GIS Development	Lefors	Develop GIS inventory and condition assessment for flood infrastructure; selected based on survey response.	Other	\$50,000.00	18	2.324	3.486	28	2.427	3.640	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.703	0.527	0.527	0.839	0.468	0.468	8.12	2464	8.12	2464	
011000107	1	City of Fritch GIS Development	Fritch	Develop GIS inventory and condition assessment for flood infrastructure; selected based on survey response.	Other	\$50,000.00	76	3.257	4.886	116	3.284	4.925	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.594	1.602	1.602	5.852	1.514	1.514	12.93	2141	12.93	2138	
011000108	1	City of Seymour GIS Development	Seymour	Develop GIS inventory and condition assessment for flood infrastructure; selected based on survey response. Only a small portion of the city is within the region.	Other	\$50,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
011000109	1	City of Spearman GIS Development	Spearman	Develop GIS inventory and condition assessment for flood infrastructure; selected based on survey response.	Other	\$50,000.00	1	0.571	0.857	2	0.870	1.305	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.517	0.400	0.400	1.004	0.542	0.542	3.10	2739	3.10	2743	
011000110	1	City of Perryton GIS Development	Perryton	Develop GIS inventory and condition assessment for flood infrastructure; selected based on survey response.	Other	\$50,000.00	304	4.156	6.234	479	4.138	6.208	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.626	2.084	2.084	18.132	2.203	2.203	16.73	1842	16.73	1849	
011000111	1	City of Dalhart GIS Development	Dalhart	Develop GIS inventory and condition assessment for flood infrastructure; selected based on survey response.	Other	\$50,000.00	887	4.850	7.275	1,448	4.805	7.208	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	21.009	3.008	3.008	3.997	1.285	1.285	21.29	1416	21.29	1438	
011000112	1	City of Panhandle GIS Development	Panhandle	Develop GIS inventory and condition assessment for flood infrastructure; selected based on survey response.	Other	\$50,000.00	14	2.161	3.242	53	2.811	4.217	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	0.810	0.596	0.596	0.215	0.131	0.131	11.64	2240	11.64	2237	
011000113	1	Potter County GIS Development	Potter County	Develop GIS inventory and condition assessment for flood infrastructure; selected based on survey response.	Other	\$50,000.00	1,083	4.979	7.469	7,035	5.758	8.637	13	2.480	6.201	14	3.914	7.828	14	3.366	1.683	78.978	4.073	4.073	53,184.332	7.101	7.101	42.99	238	42.99	248	
011000114	1	Region-Wide Dam Safety	Panhandle Regional Planning Commission	Coordinate region-wide investigation into current dam safety status; selected based on stakeholder feedback.	Other	\$1,718,000.00	11,544	6.514	9.770	26,657	6.561	9.842	160	4.389	10.973	791	8.649	17.298	1,250	7.900	3.950	2,299.422	6.785	6.785	2,425,093.500	9.444	9.444	68.06	11	68.06	11	
011000115	1	Farmers Creek Watershed Authority Dam Evaluation	Farmers Creek Watershed Authority	Investigate survey responses of deficient or non-functioning flood protection dams.	Other	\$517,000.00	197	3.874	5.812	303	3.862	5.794	0	0.000	0.000	14	3.914	7.828	34	4.261	2.130	8.372	2.270	2.270	9,501.723	6.044	6.044	29.88	816	29.88	813	
011000116	1	East Amarillo Creek Project Planning - St. Francis Ave. Tributary Channel Reach (City of Amarillo)	Amarillo	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements include installing 5-barrel, 5'x3' concrete boxes, and improving the channel. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	198	3.878	5.817	351	3.951	5.926	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	10.721	2.468	2.468	181.989	3.618	3.618	19.51	1578	19.51	1592	
011000117	1	East Amarillo Creek Project Planning - Echo Street Tributary Channel Reach (City of Amarillo)	Amarillo	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements include replacing it with a concrete box, installing additional concrete boxes, raising the road, and improving the channel. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	198	3.878	5.817	351	3.951	5.926	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	10.721	2.468	2.468	181.989	3.618	3.618	19.51	1578	19.51	1592	
011000118	1	Comanche Drainage Channel (City of Amarillo)	Amarillo, Randall	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements to Comanche Drainage Channel. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	14	2.161	3.242	22	2.282	3.422	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.209	1.725	1.725	223.886	3.745	3.745	12.13	2208	12.13	2201	
011000119	1	Culverts: Various Locations (City of Amarillo)	Amarillo	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements to culverts. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	198	3.878	5.817	351	3.951	5.926	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	10.721	2.468	2.468	181.989	3.618	3.618	19.51	1578	19.51	1592	
011000120	1	West Amarillo Creek Project Planning - Amarillo Country Club Channel Reach (City of Amarillo)	Amarillo	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvement includes installing and replacing concrete boxes, improving the channel, and replacing 2 driveway structures. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	69	3.194	4.792	159	3.474	5.210	0	0.000	0.000	2	1.695	3.390	2	1.458	0.729	3.308	1.538	1.538	123.903	3.382	3.382	19.04	1626	19.04	1642	
011000121	1	West Amarillo Creek Project Planning - Partridge/Cloud Crest Channel Reach (City of Amarillo)	Amarillo	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements to West Amarillo Creek Study Area - Partridge/Cloud Crest Channel Reach. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	48	2.959	4.439	1,864	4.958	7.436	1	0.671	1.677	2	1.695	3.390	2	1.458	0.729	4.952	1.853	1.853	187.624	3.636	3.636	23.16	1264	23.16	1288	
011000122	1	Quail Creek Channel from Plum Creek Storm Channel Reach (City of Amarillo)	Amarillo	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements to Quail Creek Channel from Plum Creek Storm Channel Reach. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	48	2.959	4.439	1,864	4.958	7.436	1	0.671	1.677	2	1.695	3.390	2	1.458	0.729	4.952	1.853	1.853	187.624	3.636	3.636	23.16	1264	23.16	1288	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
011000123	1	East Amarillo Creek Project Planning - Lower East Amarillo Creek Channel Reach (City of Amarillo)	Amarillo	Evaluate project to quantify benefits, evaluate impacts and begin design. Replace four arch CMP and improve channels. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	198	3.878	5.817	351	3.951	5.926	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	10.721	2.468	2.468	181.989	3.618	3.618	19.51	1578	19.51	1592
011000124	1	East Amarillo Creek Project Planning - Hastings Ave. to River Road Channel Reach (City of Amarillo)	Amarillo	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements include installing additional concrete boxes, a reinforced concrete bridge, and improving the channel. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	198	3.878	5.817	351	3.951	5.926	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	10.721	2.468	2.468	181.989	3.618	3.618	19.51	1578	19.51	1592
011000125	1	East Amarillo Creek Project Planning - Valley Park Tributary Channel Reach (City of Amarillo)	Amarillo	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements include modifying and installing concrete boxes, raising roads, and improving channels. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	198	3.878	5.817	351	3.951	5.926	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	10.721	2.468	2.468	181.989	3.618	3.618	19.51	1578	19.51	1592
011000126	1	SE 34th/ Grand at Comanche Golf Course Channel (City of Amarillo)	Amarillo, Randall	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements to SE 34th/ Grand at Comanche Golf Course Channel. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	14	2.161	3.242	22	2.282	3.422	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.209	1.725	1.725	223.886	3.745	3.745	12.13	2208	12.13	2201
011000127	1	West Amarillo Creek Project Planning - Westcliff Channel Reach (City of Amarillo)	Amarillo	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements include 2 additional 36" RCP at Kouba Drive and improving channel from W. 9th Ave to Kouba Dr. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	69	3.194	4.792	159	3.474	5.210	0	0.000	0.000	2	1.695	3.390	2	1.458	0.729	3.308	1.538	1.538	123.903	3.382	3.382	19.04	1626	19.04	1642
011000128	1	West Amarillo Creek Project Planning - Wolffn Avenue Channel Reach (City of Amarillo)	Amarillo	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements include additional RCPs, installing concrete boxes, improving channel, and installing RCP with inlet and outlet structure. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	48	2.959	4.439	1,864	4.958	7.436	1	0.671	1.677	2	1.695	3.390	2	1.458	0.729	4.952	1.853	1.853	187.624	3.636	3.636	23.16	1264	23.16	1288
011000129	1	West Amarillo Creek Project Planning - Tascosa/Westwood Channel Reach (City of Amarillo)	Amarillo	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements to West Amarillo Creek Study Area - Tascosa/Westwood Channel Reach. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	69	3.194	4.792	159	3.474	5.210	0	0.000	0.000	2	1.695	3.390	2	1.458	0.729	3.308	1.538	1.538	123.903	3.382	3.382	19.04	1626	19.04	1642
011000130	1	East Amarillo Creek Project Planning - Ross Rogers Tributary Channel Reach (City of Amarillo)	Amarillo	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements include replacing arch CMP with concrete boxes, raising roads, and installing an additional concrete box. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	198	3.878	5.817	351	3.951	5.926	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	10.721	2.468	2.468	181.989	3.618	3.618	19.51	1578	19.51	1592
011000131	1	Playa No. 14 Project Planning - Diamond Horseshoe Lake (City of Amarillo)	Amarillo, Randall	Evaluate project to quantify benefits, evaluate impacts and begin design. Proposed improvement include new 750 GPM pumping station with 8" suction line, and new 8" force main. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	5	1.499	2.249	12	1.917	2.875	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.098	1.196	1.196	0.000	0.000	0.000	6.32	2582	6.32	2574
011000132	1	Playa No. 7 Project Planning (City of Amarillo)	Amarillo, Randall	Evaluate project to quantify benefits, evaluate impacts and begin design. Proposed improvements include excavating 100,000 CY, add new 3,000 GPM pumping station with suction line, and add new force main. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	31	2.676	4.014	58	2.866	4.299	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.146	1.212	1.212	19.123	2.236	2.236	11.76	2233	11.76	2230
011000133	1	McCarty Lake Project Planning (City of Amarillo)	Amarillo, Randall	Evaluate project to quantify benefits, evaluate impacts and begin design. Excavate 900,000 CY. Raise street and install equalization culverts. Add new pumping station with suction line, and add new force main. Project identified from 2019 Amarillo DMP.	Project Planning	\$382,000.00	200	3.884	5.826	680	4.350	6.524	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	12.793	2.610	2.610	53.635	2.868	2.868	17.83	1739	17.83	1751
011000134	1	Willow Grove Project Planning (City of Amarillo)	Amarillo, Randall	Evaluate project to quantify benefits, evaluate impacts and begin design. Excavate ~5,000 CY to El. 3564.0 to connect two playa chambers. Add new 500 GPM pumping station with 8" suction line and 6" force main. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	238	3.997	5.996	730	4.392	6.589	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.952	1.676	1.676	0.000	0.000	0.000	14.26	2034	14.26	2037

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
011000135		Bennett Lake Project Planning 1 (City of Amarillo)	Amarillo, Randall	Evaluate project to quantify benefits, evaluate impacts and begin design. Excavate 140,000 CY, add new 5,000 GPM pumping station with suction line, add several force mains at various sizes. Project identified from 2019 Amarillo DMP.	Project Planning	\$556,000.00	49	2.973	4.459	438	4.084	6.127	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.870	1.429	1.429	0.000	0.000	0.000	12.01	2218	12.01	2213
011000136		Lawrence Lake Project Planning 1 (City of Amarillo)	Amarillo	Evaluate project to quantify benefits, evaluate impacts and begin design. Add new 3,000 GPM pumps at both pumps, replace 15" PV with 20", and replace 16" STL with 24". Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	133	3.620	5.430	626	4.300	6.450	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	19.087	2.931	2.931	0.000	0.000	0.000	16.49	1864	16.49	1869
011000137		Playa No. 34 Project Planning 1 (City of Amarillo)	Amarillo, Randall	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements include adding an outfall channel. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	5	1.499	2.249	13	1.965	2.948	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.588	1.000	1.000	133.694	3.429	3.429	9.62	2378	9.62	2370
011000138		Wild Horse Lake Project Planning 1 (City of Amarillo)	Amarillo	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements include adding a 30" relief culvert and a new junction box w/ flap gate. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	30	2.655	3.982	295	3.846	5.769	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	2.073	1.188	1.188	0.000	0.000	0.000	12.62	2162	12.62	2164
011000139		West Amarillo Creek Project Planning - AISD/B I-40/MedPark (City of Amarillo)	Amarillo	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements to West Amarillo Creek Study Area - AISD/B I-40/MedPark. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	48	2.959	4.439	1,864	4.958	7.436	1	0.671	1.677	2	1.695	3.390	2	1.458	0.729	4.952	1.853	1.853	187.624	3.636	3.636	23.16	1264	23.16	1288
011000140		East Amarillo Creek Project Planning - North Bolton St. Storm Sewer (City of Amarillo)	Amarillo	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements include adding 1 new 42" RCP and 2 new 48" RCP. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	198	3.878	5.817	351	3.951	5.926	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	10.721	2.468	2.468	181.989	3.618	3.618	19.51	1578	19.51	1592
011000141		McCarthy Lake Project Planning - Fulton/ Hampton Storm Sewer (City of Amarillo)	Amarillo, Randall	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements to McCarthy Lake Study Area - Fulton/ Hampton Storm Sewer. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	200	3.884	5.826	680	4.350	6.524	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	12.793	2.610	2.610	53.635	2.868	2.868	17.83	1739	17.83	1751
011000142		Playa No. 4 Outfall 1 (City of Amarillo)	Amarillo, Randall	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements to Playa No. 4 Outfall. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	87	3.345	5.017	280	3.815	5.722	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.116	1.202	1.202	51.514	2.844	2.844	14.79	1995	14.79	2009
011000143		McDonald Lake Project Planning - Wesley, Tripp/Van Winkle Storm Sewer (City of Amarillo)	Amarillo, Randall	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements to McDonald Lake Study Area - Wesley, Tripp/Van Winkle Storm Sewer. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	13	2.113	3.170	46	2.726	4.089	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.360	1.753	1.753	1.018	0.548	0.548	9.56	2385	9.56	2378
011000144		McDonald Lake Project Planning - Walmart/ Lowes Storm Sewer (City of Amarillo)	Amarillo, Randall	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements to McDonald Lake Study Area - Walmart/ Lowes Storm Sewer. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	13	2.113	3.170	46	2.726	4.089	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.360	1.753	1.753	1.018	0.548	0.548	9.56	2385	9.56	2378
011000145		Lawrence Lake Outfall 1 (City of Amarillo)	Amarillo, Randall	Evaluate project to quantify benefits, evaluate impacts and begin design. Project improvements include 2 inlet boxes and parallel relief line that will outfall at the current cascaded outfall. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	133	3.620	5.430	626	4.300	6.450	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	19.087	2.931	2.931	0.000	0.000	0.000	16.49	1864	16.49	1869
011000146		Playa No. 7 Coulter/Loop 335 Storm Sewer (City of Amarillo)	Amarillo, Randall	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements to Playa No. 7 Coulter/Loop 335 Storm Sewer. System takes flow from Playa watersheds 11 and 14 and outflows to Playa 7. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	6	1.615	2.423	16	2.090	3.135	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.115	1.707	1.707	57.415	2.910	2.910	10.18	2335	10.18	2330
011000147		McCarthy Lake Project Planning - Downstream I-27 1 (City of Amarillo)	Amarillo, Randall	Evaluate project to quantify benefits, evaluate impacts and begin design. Proposed improvements consist of constructing a relief interceptor sized to take storm flows to McCarthy Lake. Project identified from 2019 Amarillo DMP.	Project Planning	\$383,000.00	200	3.884	5.826	680	4.350	6.524	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	12.793	2.610	2.610	53.635	2.868	2.868	17.83	1739	17.83	1751

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
011000148	1	McCarty Lake Project Planning - Hillside/Hampton Storm Sewer (1B) (City of Amarillo)	Amarillo, Randall	Evaluate project to quantify benefits, evaluate impacts and begin design. Proposed improvements include adding storm drain, adding parallel system, and then connecting to the existing crossing. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	200	3.884	5.826	680	4.350	6.524	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	12.793	2.610	2.610	53.635	2.868	2.868	17.83	1739	17.83	1751
011000149	1	Willow Grove Project Planning - Rushmore/Hayden Storm Sewer (City of Amarillo)	Amarillo, Randall	Evaluate project to quantify benefits, evaluate impacts and begin design. Replace four pipes with 60" or 66" pipes. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	238	3.997	5.996	730	4.392	6.589	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.952	1.676	1.676	0.000	0.000	0.000	14.26	2034	14.26	2037
011000150	1	Gooch Lake Project Planning - 27th Ave/RR Storm Sewer (City of Amarillo)	Amarillo	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements include adding inlets, a 24" RCP lateral, and a manhole. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	14	2.161	3.242	22	2.282	3.422	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.209	1.725	1.725	223.886	3.745	3.745	12.13	2208	12.13	2201
011000151	1	Wild Horse Lake Project Planning - ONG/Lipscomb Storm Sewer (City of Amarillo)	Amarillo	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements include replacing 5 pipes with larger diameters, adding two RCP, and adding a new diversion structure. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	30	2.655	3.982	295	3.846	5.769	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	2.073	1.188	1.188	0.000	0.000	0.000	12.62	2162	12.62	2164
011000152	1	McDonald Lake Project Planning - Coulter Street Storm Sewer (City of Amarillo)	Amarillo, Randall	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements include adding 36" RCP parallel to several pipes, adding 6 new RCP, and replacing the 72" RCP with a 84" RCP. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	13	2.113	3.170	46	2.726	4.089	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.360	1.753	1.753	1.018	0.548	0.548	9.56	2385	9.56	2378
011000153	1	Lawrence Lake Project Planning - Dilday Draw Storm Sewer (City of Amarillo)	Amarillo	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements include channel improvement on several RCP, replacing a 54" and 48" RCP with 60" RCP and adding 30" PCP parallel to 72" RCP. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	133	3.620	5.430	626	4.300	6.450	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	19.087	2.931	2.931	0.000	0.000	0.000	16.49	1864	16.49	1869
011000154	1	Lawrence Lake Project Planning - Fleetwood Drive Storm Sewer (City of Amarillo)	Amarillo, Randall	Evaluate project to quantify benefits, evaluate impacts and begin design. Replace pipes with ones with larger diameters, add three new pipes, and connect two pipes in three locations. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	133	3.620	5.430	626	4.300	6.450	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	19.087	2.931	2.931	0.000	0.000	0.000	16.49	1864	16.49	1869
011000155	1	Lawrence Lake Project Planning - Julian Blvd. Storm Sewer (City of Amarillo)	Amarillo	Evaluate project to quantify benefits, evaluate impacts and begin design. Proposed improvements consist of adding a major trunkline, and a lateral and inlets. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	133	3.620	5.430	626	4.300	6.450	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	19.087	2.931	2.931	0.000	0.000	0.000	16.49	1864	16.49	1869
011000156	1	Lawrence Lake Project Planning - Olsen/Emil Storm Sewer (City of Amarillo)	Amarillo, Randall	Evaluate project to quantify benefits, evaluate impacts and begin design. Proposed improvements include new inlets and laterals, and upsizing existing laterals and trunk line through the outfall. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	133	3.620	5.430	626	4.300	6.450	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	19.087	2.931	2.931	0.000	0.000	0.000	16.49	1864	16.49	1869
011000157	1	Lawrence Lake Project Planning - SW 26th Avenue Storm Sewer (City of Amarillo)	Amarillo, Randall	Evaluate project to quantify benefits, evaluate impacts and begin design. Proposed improvements include adding multiple inlets and laterals and connecting them into an existing parallel line. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	133	3.620	5.430	626	4.300	6.450	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	19.087	2.931	2.931	0.000	0.000	0.000	16.49	1864	16.49	1869
011000158	1	Wild Horse Lake Improvement (City of Amarillo)	Amarillo	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements to Wild Horse Lake. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	30	2.655	3.982	295	3.846	5.769	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	2.073	1.188	1.188	0.000	0.000	0.000	12.62	2162	12.62	2164
011000159	1	McCarty Lake Project Planning - Hillside/Hampton Storm Sewer (2A) (City of Amarillo)	Amarillo, Randall	Evaluate project to quantify benefits, evaluate impacts and begin design. Proposed improvements include the interceptor and inlets and parallel storm drain to direct flow into the existing storm drain system. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	200	3.884	5.826	680	4.350	6.524	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	12.793	2.610	2.610	53.635	2.868	2.868	17.83	1739	17.83	1751
011000160	1	McCarty Lake Project Planning - Hillside/Hampton Storm Sewer (2B) (City of Amarillo)	Amarillo, Randall	Evaluate project to quantify benefits, evaluate impacts and begin design. Proposed improvements include inlets and capacity, including extending the storm drain to tie into the Catalpa storm drain and outfall. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	200	3.884	5.826	680	4.350	6.524	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	12.793	2.610	2.610	53.635	2.868	2.868	17.83	1739	17.83	1751

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
011000161		Playa 4 Watershed Study (City of 1 Amarillo)	Amarillo, Randall	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects. Marked as high priority in 2019 Amarillo DMP	Watershed Planning	\$431,000.00	87	3.345	5.017	280	3.815	5.722	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.116	1.202	1.202	51.514	2.844	2.844	14.79	1994	14.79	2008
011000162		McDonald Lake Watershed Study (City of 1 Amarillo)	Amarillo, Randall	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects. Marked as high priority in 2019 Amarillo DMP	Watershed Planning	\$282,000.00	13	2.113	3.170	46	2.726	4.089	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.360	1.753	1.753	1.018	0.548	0.548	9.56	2384	9.56	2377
011000163		Playa 8 Watershed Study (City of 1 Amarillo)	Amarillo, Randall	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects. Marked as high priority in 2019 Amarillo DMP	Watershed Planning	\$284,000.00	7	1.714	2.571	20	2.224	3.336	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.179	0.807	0.807	53.920	2.872	2.872	9.59	2383	9.59	2374
011000164		Lawrence Lake Watershed Study (City of 1 Amarillo)	Amarillo, Randall	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects. Marked as very high priority in 2019 Amarillo DMP	Watershed Planning	\$1,000,000.00	133	3.620	5.430	626	4.300	6.450	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	19.087	2.931	2.931	0.000	0.000	0.000	16.49	1864	16.49	1869
011000165		Bennett Lake Watershed Study (City of 1 Amarillo)	Amarillo, Randall	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects. Marked as very high priority in 2019 Amarillo DMP	Watershed Planning	\$195,000.00	49	2.973	4.459	438	4.084	6.127	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.870	1.429	1.429	0.000	0.000	0.000	12.01	2218	12.01	2213
011000166		Playa 11 Watershed Study (City of 1 Amarillo)	Amarillo, Randall	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects. Marked as high priority in 2019 Amarillo DMP	Watershed Planning	\$424,000.00	1	0.571	0.857	4	1.263	1.894	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.017	1.168	1.168	57.415	2.910	2.910	6.83	2549	6.83	2547
011000167		Diamond Horseshoe Lake Watershed Study (City of 1 Amarillo)	Amarillo, Randall	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects. Marked as high priority in 2019 Amarillo DMP	Watershed Planning	\$247,000.00	5	1.499	2.249	12	1.917	2.875	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.098	1.196	1.196	0.000	0.000	0.000	6.32	2583	6.32	2575
011000168		McCarry Lake Watershed Study (City of 1 Amarillo)	Amarillo, Randall	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects. Marked as high priority in 2019 Amarillo DMP	Watershed Planning	\$923,000.00	200	3.884	5.826	680	4.350	6.524	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	12.793	2.610	2.610	53.635	2.868	2.868	17.83	1739	17.83	1751
011000169		Willow Grove Lake Watershed Study (City of 1 Amarillo)	Amarillo, Randall	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects. Marked as very high priority in 2019 Amarillo DMP	Watershed Planning	\$246,000.00	238	3.997	5.996	730	4.392	6.589	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.952	1.676	1.676	0.000	0.000	0.000	14.26	2034	14.26	2037
011000170		Playa 35 Watershed Study (City of 1 Amarillo)	Amarillo	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects. Marked as high priority in 2019 Amarillo DMP	Watershed Planning	\$420,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.609	0.464	0.464	67.764	3.012	3.012	3.48	2723	3.48	2726
011000171		Wild Horse Lake Watershed Study (City of 1 Amarillo)	Amarillo	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects. Marked as very high priority in 2019 Amarillo DMP	Watershed Planning	\$548,000.00	30	2.655	3.982	295	3.846	5.769	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	2.073	1.188	1.188	0.000	0.000	0.000	12.62	2162	12.62	2164
011000172		Pump Station Rehab (City of 1 Amarillo)	Amarillo, Randall	Evaluate six current pump stations to identify improvements; selected based on stakeholder feedback	Preparedness	\$125,000.00	1,703	5.273	7.909	8,883	5.899	8.848	7	2.012	5.030	6	2.926	5.851	6	2.516	1.258	102.880	4.286	4.286	212.755	3.714	3.714	36.90	442	36.90	455
011000173		Convert Playa ASAPP Models into ICPR (City of 1 Amarillo)	Amarillo, Randall	Create Streamline Technologies ICPR Version 4 model of Amarillo Playas in order to more easily update and use models	Watershed Planning	\$500,000.00	1,703	5.273	7.909	8,883	5.899	8.848	7	2.012	5.030	6	2.926	5.851	6	2.516	1.258	102.880	4.286	4.286	212.755	3.714	3.714	36.90	442	36.90	455
011000174		Bivins Lake Dam Evaluation (City of 1 Amarillo)	Amarillo, Randall	Evaluate Bivins Lake and dam to determine potential modifications to enhance flood control function; selected based on USACE report and stakeholder feedback	Project Planning	\$250,000.00	2	0.936	1.404	3	1.096	1.644	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.821	1.095	1.095	1,041.489	4.688	4.688	8.83	2423	8.83	2421
011000175		Spring Draw Watershed Study	Amarillo, Canyon, Randall County	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects. Marked as high priority in 2019 Amarillo DMP. Joint effort between Amarillo, Canyon, and Randall County	Watershed Planning	\$499,000.00	52	3.011	4.517	115	3.278	4.917	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	5.068	1.871	1.871	858.433	4.569	4.569	18.39	1695	18.39	1691
011000176		Tributary to West Amarillo Creek Watershed Study (City of 1 Amarillo)	Amarillo, Randall	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects. Marked as high priority in 2019 Amarillo DMP	Watershed Planning	\$1,000,000.00	48	2.959	4.439	1,864	4.958	7.436	1	0.671	1.677	2	1.695	3.390	2	1.458	0.729	4.952	1.853	1.853	187.624	3.636	3.636	23.16	1264	23.16	1288
011000177		Canyon Drainage Master Plan	Canyon, Randall	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects, with a focus on downtown Canyon. Project identified from HMAP	Watershed Planning	\$250,000.00	206	3.903	5.855	823	4.465	6.697	0	0.000	0.000	7	3.104	6.209	7	2.670	1.335	14.991	2.737	2.737	150.260	3.500	3.500	26.33	1075	26.33	1083
011000178		Improve Storm Water Drainage and Control Systems (City of 1 Canyon)	Canyon, Randall	Initiate a centralized data collection program to identify recurring flooding locations based on citizen complaints and road maintenance logs; selected based on stakeholder feedback	Other	\$50,000.00	206	3.903	5.855	823	4.465	6.697	0	0.000	0.000	7	3.104	6.209	7	2.670	1.335	14.991	2.737	2.737	150.260	3.500	3.500	26.33	1075	26.33	1083
011000179		Detailed Hydrologic and Hydraulic Study of the Wichita River	Wichita Falls	Perform a detailed H&H study of the Wichita River watershed with a focus on the area in and around Wichita Falls; selected based on stakeholder feedback	Watershed Planning	\$528,000.00	2,818	5.599	8.399	6,756	5.734	8.601	28	3.063	7.658	123	6.464	12.928	178	5.932	2.966	182.034	4.745	4.745	271,232.656	8.100	8.100	53.40	54	53.40	64

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
011000180		Improve Creek Crossing (City of 1 Palisades)	Palisades, Randall	Evaluate proposed improvements (upgrade bridge and increase channel flow) to current crossing to develop a cost, quantify benefits, evaluate impacts, and begin design. Project identified from survey response.	Project Planning	\$250,000.00	45	2.917	4.376	73	3.004	4.507	1	0.671	1.677	1	1.035	2.070	1	0.890	0.445	1.539	0.978	0.978	0.453	0.269	0.269	14.32	2029	14.32	2032
011000181		Clay County Drainage Master 1 Plan	Clay County	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$500,000.00	128	3.595	5.392	265	3.782	5.672	0	0.000	0.000	64	5.697	11.394	122	5.551	2.775	63.885	3.902	3.902	94,917.570	7.456	7.456	36.59	457	36.59	465
011000182		Baylor County Drainage Master 1 Plan	Baylor County	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on HMAPs	Watershed Planning	\$500,000.00	64	3.146	4.718	21	2.254	3.380	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.870	1.660	1.660	45,083.871	6.999	6.999	16.76	1834	16.76	1844
011000183		Culverts: Various Locations (City of 1 Amarillo)	Amarillo	Evaluate project to quantify benefits, evaluate impacts and begin design. Improvements to culverts. Project identified from 2019 Amarillo DMP.	Project Planning	\$250,000.00	30	2.655	3.982	295	3.846	5.769	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	2.073	1.188	1.188	0.000	0.000	0.000	12.62	2161	12.62	2163
011000189		Wichita County Drainage Master 1 Plan	Wichita County	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on stakeholder feedback.	Watershed Planning	\$500,000.00	3,986	5.824	8.736	10,515	6.001	9.001	72	3.782	9.454	170	6.844	13.688	267	6.342	3.171	193.124	4.792	4.792	49,700.414	7.059	7.059	55.90	39	55.90	46
011000191		Chillicothe City Drainage Master 1 Plan	Chillicothe	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on additional outreach	Watershed Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.061	0.049	0.049	0.229	0.139	0.139	0.19	2927	0.19	2935
011000192		Henrietta City Drainage Master 1 Plan	Henrietta	Perform H&H modeling, develop conceptual alternatives and OPCC, and rank projects; selected based on additional outreach	Watershed Planning	\$250,000.00	14	2.161	3.242	176	3.535	5.302	0	0.000	0.000	6	2.926	5.851	6	2.516	1.258	2.664	1.373	1.373	21.620	2.311	2.311	19.34	1604	19.35	1614
011000193		Hazelwood SD/Stephens SD/Sterling St 1 Culvert	Borger	Perform post-project modeling to determine if project meets no negative impact requirements and complete up to 30% design	Project Planning	\$250,000.00	75	3.248	4.873	137	3.384	5.076	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.961	0.687	0.687	0.000	0.000	0.000	10.64	2302	10.64	2306
011000194		Haggard SD/Finger 1 SD/11th St Culvert	Borger	Perform post-project modeling to determine if project meets no negative impact requirements and complete up to 30% design	Project Planning	\$250,000.00	29	2.633	3.949	47	2.739	4.108	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	0.531	0.409	0.409	0.000	0.000	0.000	10.14	2338	10.14	2332
011000195		1 Turner SD	Borger	Perform post-project modeling to determine if project meets no negative impact requirements and complete up to 30% design	Project Planning	\$250,000.00	16	2.247	3.371	19	2.193	3.290	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.352	0.278	0.278	0.000	0.000	0.000	6.94	2545	6.94	2540
011000196		Garrett SD/Peffer 1 SD/Teague SD	Borger	Perform post-project modeling to determine if project meets no negative impact requirements and complete up to 30% design	Project Planning	\$250,000.00	23	2.482	3.724	46	2.726	4.089	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.334	0.264	0.264	0.000	0.000	0.000	8.08	2470	8.08	2469
011000197		1 Monroe Basin	Borger	Perform post-project modeling to determine if project meets no negative impact requirements and complete up to 30% design	Project Planning	\$250,000.00	32	2.696	4.045	46	2.726	4.089	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.323	0.256	0.256	0.000	0.000	0.000	8.39	2445	8.39	2447
011000198		1st St - Main to 1 Hedgecoke	Borger	Perform post-project modeling to determine if project meets no negative impact requirements and complete up to 30% design	Project Planning	\$250,000.00	2	0.936	1.404	20	2.224	3.336	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.055	0.044	0.044	0.000	0.000	0.000	4.78	2661	4.78	2655
011000199		2nd St - Hedgecoke to 1 Bryan	Borger	Perform post-project modeling to determine if project meets no negative impact requirements and complete up to 30% design	Project Planning	\$250,000.00	30	2.655	3.982	139	3.393	5.089	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.336	0.265	0.265	0.000	0.000	0.000	9.34	2402	9.34	2396
011000200		1 Tule Dams	Tulia	Perform a watershed-wide evaluation of 1 dam to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$58,000.00	105	3.467	5.200	86	3.103	4.655	0	0.000	0.000	16	4.070	8.141	16	3.500	1.750	249.897	5.000	5.000	65,273.457	7.226	7.226	31.97	722	31.98	711
011000201		1 Palo Duro Dams (South)	Amarillo	Perform a watershed-wide evaluation of 1 dam to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$58,000.00	309	4.166	6.249	1,015	4.591	6.887	1	0.671	1.677	12	3.733	7.467	12	3.211	1.605	49.737	3.701	3.701	31,798.063	6.785	6.785	34.37	555	34.70	547
011000203		1 Lower Prairie Dog Town Fork Red Dams	Childress County, Hall Childress SWCD	Perform a watershed-wide evaluation of 6 dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$277,000.00	101	3.441	5.162	65	2.934	4.402	5	1.760	4.399	14	3.914	7.828	14	3.366	1.683	100.144	4.264	4.264	139,453.344	7.692	7.692	35.43	500	35.76	490
011000204		1 Upper Wolf Dams	Ochiltree County	Perform a watershed-wide evaluation of 1 dam to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$58,000.00	45	2.917	4.376	26	2.382	3.573	1	0.671	1.677	3	2.135	4.270	3	1.836	0.918	17.698	2.870	2.870	50,017.898	7.063	7.063	24.75	1157	24.78	1184

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
011000205	1	Southern Beaver Dams	Electra	Perform a watershed-wide evaluation of 1 dam to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$58,000.00	17	2.287	3.430	15	2.051	3.077	1	0.671	1.677	26	4.640	9.279	26	3.990	1.995	24.957	3.146	3.146	66,561.313	7.238	7.238	29.84	821	30.06	799
011000206	1	Upper Prairie Dog Town Fork Red Dams	Donley County SWCD, Hall Childress SWCD	Perform a watershed-wide evaluation of 4 dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$189,000.00	1,785	5.303	7.955	4,434	5.480	8.220	21	2.844	7.111	22	4.444	8.887	22	3.822	1.911	183.881	4.753	4.753	146,815.016	7.724	7.724	46.56	141	47.05	126
011000207	1	Wichita Dams	Petrolia, Iowa Park, Byers	Perform a watershed-wide evaluation of 4 dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$189,000.00	4,093	5.841	8.762	10,521	6.001	9.001	72	3.782	9.454	154	6.728	13.455	154	5.786	2.893	181.260	4.741	4.741	85,638.734	7.393	7.393	55.70	42	56.08	44
011000208	1	Middle Canadian-Spring Dams	Roberts County SWCD	Perform a watershed-wide evaluation of 2 dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$102,000.00	646	4.644	6.967	1,610	4.869	7.304	5	1.760	4.399	26	4.640	9.279	26	3.990	1.995	81.352	4.097	4.097	249,318.266	8.049	8.049	42.09	259	42.37	279
011000209	1	Upper North Fork Red Dams	Gray County SWCD	Perform a watershed-wide evaluation of 6 dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$277,000.00	195	3.868	5.802	1,951	4.985	7.478	10	2.281	5.703	12	3.733	7.467	12	3.211	1.605	62.492	3.885	3.885	69,934.781	7.269	7.269	39.21	341	39.30	377
011000210	1	Rita Blanca Dams	Dalhart	Perform a watershed-wide evaluation of 1 dam to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$58,000.00	939	4.887	7.330	1,496	4.825	7.237	5	1.760	4.399	57	5.561	11.122	57	4.782	2.391	80.229	4.086	4.086	46,152.988	7.014	7.014	43.58	211	43.90	218
011000211	1	Little Wichita Dams	Archer City, Windthorst WSC	Perform a watershed-wide evaluation of 3 dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$145,000.00	155	3.719	5.579	250	3.746	5.620	0	0.000	0.000	101	6.232	12.465	101	5.360	2.680	77.570	4.058	4.058	146,349.313	7.722	7.722	38.12	399	38.33	423
011000212	1	Upper Salt Fork Red Dams	Greenbelt Municipal & Industrial Water Authority	Perform a watershed-wide evaluation of 1 dam to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$58,000.00	212	3.922	5.883	412	4.048	6.071	2	1.098	2.746	12	3.733	7.467	12	3.211	1.605	39.719	3.520	3.520	55,753.734	7.130	7.130	34.42	553	34.63	554
011000213	1	Palo Duro Dams (North)	Palo Duro River Authority	Perform a watershed-wide evaluation of 1 dam to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$58,000.00	112	3.508	5.263	241	3.724	5.586	13	2.480	6.201	31	4.846	9.692	31	4.168	2.084	68.852	3.963	3.963	77,533.586	7.332	7.332	40.12	317	40.51	330
011000214	1	Farmers-Mud Dams	Gainesville, Denison, Nockona, Upper Elm-Red SWCD	Perform a watershed-wide evaluation of 7 dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$321,000.00	310	4.168	6.253	456	4.109	6.163	0	0.000	0.000	71	5.819	11.637	71	5.004	2.502	52.097	3.738	3.738	85,687.680	7.393	7.393	37.69	434	37.72	443
011000215	1	Wichita County Streams Evaluation	Wichita County	Perform hydrologic, hydraulic, and geomorphic assessments of County- and drainage district-maintained channels to identify long-term, reach-level solutions for drainage capacity and channel stability issues	Watershed Planning	\$500,000.00	3,986	5.824	8.736	10,515	6.001	9.001	72	3.782	9.454	169	6.837	13.674	169	5.880	2.940	193.124	4.792	4.792	51,683.258	7.083	7.083	55.68	43	56.06	45
021000002	2	FIS	Grayson County	Update or improve County to Zone AE	Watershed Planning	\$2,313,000.00	2,569	5.539	8.309	9,464	5.937	8.906	23	2.914	7.284	8	3.260	6.520	0	0.000	0.000	180.740	4.739	4.739	10,335.274	6.096	6.096	41.85	263	42.10	285
021000003	2	Fannin County FIS	Fannin County	Update County maps to Zone AE	Watershed Planning	\$2,471,000.00	1,077	4.976	7.464	2,014	5.004	7.506	18	2.727	6.818	26	4.640	9.279	0	0.000	0.000	170.274	4.691	4.691	37,510.695	6.887	6.887	42.65	245	43.02	245
021000005	2	Lamar County FIS	Lamar County	Update County maps to Zone AE	Watershed Planning	\$2,465,000.00	1,644	5.250	7.875	3,603	5.355	8.032	33	3.188	7.970	15	3.995	7.989	0	0.000	0.000	221.515	4.903	4.903	42,825.273	6.968	6.968	43.74	207	44.11	195
021000006	2	Delta County FIS	Delta County	Develop FIS for the County	Watershed Planning	\$682,000.00	121	3.558	5.338	82	3.074	4.612	2	1.098	2.746	8	3.260	6.520	0	0.000	0.000	41.512	3.556	3.556	14,657.095	6.310	6.310	29.08	880	29.11	876
021000007	2	Hopkins County FIS	Hopkins County	Update County maps to Zone AE	Watershed Planning	\$2,061,000.00	702	4.698	7.047	4,454	5.483	8.224	5	1.760	4.399	3	2.135	4.270	0	0.000	0.000	148.554	4.581	4.581	8,634.119	5.986	5.986	34.51	550	34.63	555

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at Risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
021000008	2	Red River County FIS	Red River County	Develop FIS for the County	Watershed Planning	\$2,606,000.00	391	4.319	6.478	336	3.925	5.887	5	1.760	4.399	16	4.070	8.141	0	0.000	0.000	156.660	4.624	4.624	24,045.279	6.614	6.614	36.14	470	36.24	474
021000009	2	Franklin County FIS	Franklin County	Develop FIS for the County	Watershed Planning	\$666,000.00	455	4.417	6.626	2,160	5.046	7.570	1	0.671	1.677	5	2.715	5.430	0	0.000	0.000	38.618	3.497	3.497	1,573.290	4.941	4.941	29.74	824	29.88	814
021000010	2	Titus County FIS	Titus County	Update County maps to Zone AE	Watershed Planning	\$1,219,000.00	596	4.592	6.888	2,178	5.051	7.577	8	2.113	5.282	9	3.397	6.794	0	0.000	0.000	87.111	4.152	4.152	1,569.944	4.940	4.940	35.63	486	35.89	483
021000011	2	Camp County FIS	Camp County	Develop FIS for the County	Watershed Planning	\$465,000.00	256	4.044	6.066	429	4.072	6.108	4	1.594	3.985	1	1.035	2.070	0	0.000	0.000	29.887	3.291	3.291	359.068	4.035	4.035	25.55	1117	25.89	1113
021000013	2	Upshur County FIS	Upshur County	Update County maps to Zone AE	Watershed Planning	\$1,834,000.00	425	4.373	6.559	1,920	4.975	7.463	10	2.281	5.703	3	2.135	4.270	0	0.000	0.000	90.770	4.185	4.185	611.692	4.361	4.361	32.54	666	32.69	659
021000015	2	Harrison County FIS	Harrison County	Update County maps to Zone AE	Watershed Planning	\$2,162,000.00	898	4.858	7.287	1,254	4.719	7.078	6	1.896	4.740	5	2.715	5.430	0	0.000	0.000	96.556	4.235	4.235	254.990	3.825	3.825	32.59	663	33.04	639
021000016	2	Marion County FIS	Marion County	Develop FIS for the County	Watershed Planning	\$851,000.00	313	4.175	6.262	360	3.966	5.949	4	1.594	3.985	1	1.035	2.070	0	0.000	0.000	48.031	3.673	3.673	137.302	3.445	3.445	25.38	1129	25.59	1137
021000017	2	Cass County FIS	Cass County	Update County maps to Zone AE	Watershed Planning	\$2,419,000.00	574	4.568	6.852	1,595	4.864	7.295	12	2.420	6.049	7	3.104	6.209	0	0.000	0.000	159.490	4.638	4.638	858.604	4.569	4.569	35.61	487	35.88	484
021000018	2	Bowie County FIS	Bowie County, City of De Kalb	Update County maps to Zone AE	Watershed Planning	\$2,282,000.00	2,657	5.561	8.342	6,678	5.727	8.590	19	2.768	6.921	7	3.104	6.209	0	0.000	0.000	313.551	5.182	5.182	30,919.447	6.768	6.768	42.01	260	42.35	280
021000019	2	Morris County FIS	Morris County	Update County maps to Zone AE	Watershed Planning	\$804,000.00	234	3.986	5.979	277	3.808	5.712	6	1.896	4.740	2	1.695	3.390	0	0.000	0.000	38.447	3.494	3.494	394.996	4.093	4.093	27.41	983	27.78	961
021000020	2	Sulphur River (Main Stem) Log Jams	Sulphur River Basin Authority	Log and debris jams along Sulphur River near Highway 37	Preparedness	\$550,000.00	23	2.482	3.724	26	2.382	3.573	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	6.473	2.065	2.065	2,524.401	5.231	5.231	16.27	1890	16.34	1887
021000021	2	City of Clarksville Deleware Creek	City of Clarksville	Debris, Vegetation Removal, and Channelization	Preparedness	\$25,000.00	71	3.213	4.819	67	2.953	4.429	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	2.292	1.261	1.261	4.840	1.399	1.399	13.98	2061	14.09	2052
021000022	2	New Boston Unnamed Stream	City of New Boston	Debris, Vegetation Removal, and Channelization	Preparedness	\$250,000.00	22	2.454	3.680	20	2.224	3.336	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.230	1.241	1.241	4.628	1.372	1.372	9.63	2377	9.72	2358
021000023	2	New Boston Unnamed Stream	City of New Boston	Debris, Vegetation Removal, and Channelization	Preparedness	\$250,000.00	8	1.800	2.700	21	2.254	3.380	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.636	0.482	0.482	0.086	0.053	0.053	6.62	2566	6.62	2560
021000024	2	Nash Unnamed Stream 1	Bowie County	Debris, Vegetation Removal, and Channelization	Preparedness	\$250,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.030	0.024	0.024	1.801	0.829	0.829	1.71	2818	1.71	2825
021000025	2	Nash Unnamed Stream 2	Bowie County	Debris, Vegetation Removal, and Channelization	Preparedness	\$250,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.030	0.024	0.024	1.801	0.829	0.829	1.71	2818	1.71	2825
021000027	2	De Kalb Stormwater Drainage	City of De Kalb	Citywide evaluation of flooding impacts on streets and drainage structures	Watershed Planning	\$250,000.00	2	0.936	1.404	3	1.096	1.644	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.257	0.204	0.204	0.231	0.140	0.140	3.39	2725	3.39	2728
021000029	2	Red River Levee and Navigation System	City of De Kalb, Red River Valley Association	Study flood mitigation benefits of a levee and navigation system on the Lower Red, based on planning by USACE	Project Planning	\$4,000,000.00	154	3.715	5.572	159	3.474	5.210	1	0.671	1.677	1	1.035	2.070	0	0.000	0.000	25.919	3.177	3.177	15,299.898	6.336	6.336	24.04	1218	24.22	1220
021000031	2	Upshur County Drainage	Upshur County	Raise elevations and improve drainage for certain roads and streets within Region 2	Project Planning	\$1,000,000.00	425	4.373	6.559	1,920	4.975	7.463	10	2.281	5.703	3	2.135	4.270	0	0.000	0.000	90.770	4.185	4.185	611.692	4.361	4.361	32.54	666	32.69	659
021000032	2	Cowhorn Creek East	City of Texarkana	Extend current H&H study limits to the upstream detention pond. Evaluate existing flooding and develop mitigation actions.	Watershed Planning	\$250,000.00	247	4.021	6.032	1,678	4.894	7.341	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	8.500	2.282	2.282	1.384	0.692	0.692	16.35	1884	16.58	1858
021000033	2	Wadley Hospital Flood Study	City of Texarkana	Flood study to define flood risk and mitigation options.	Project Planning	\$250,000.00	226	3.964	5.945	1,229	4.706	7.060	6	1.896	4.740	0	0.000	0.000	0	0.000	0.000	10.345	2.439	2.439	3.665	1.233	1.233	21.42	1402	21.58	1410
021000034	2	Urban Flooding at 19th and Wood Street	City of Texarkana	Flood study to define flood risk and mitigation options. Houses flood 4-5 times per year.	Project Planning	\$250,000.00	226	3.964	5.945	1,229	4.706	7.060	6	1.896	4.740	0	0.000	0.000	0	0.000	0.000	10.345	2.439	2.439	3.665	1.233	1.233	21.42	1402	21.58	1410
021000035	2	Cowhorn West Creek	City of Texarkana	Arroyo Street additional modeling to address flooding	Watershed Planning	\$250,000.00	247	4.021	6.032	1,678	4.894	7.341	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	8.500	2.282	2.282	1.384	0.692	0.692	16.35	1884	16.58	1858
021000037	2	Stream WC-1	City of Texarkana	Street flooding near McKnight and Jonathan Street. Storm drain system evaluation and development of alternatives to increase community access for 40-50 houses.	Project Planning	\$250,000.00	8	1.800	2.700	31	2.488	3.732	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.524	0.404	0.404	4.311	1.330	1.330	8.17	2459	8.33	2448
021000038	2	City of Texarkana Buyout Study	Bowie County	Study to prepare a strategy and develop a program for voluntary purchase of at-risk properties	Other	\$250,000.00	2,657	5.561	8.342	6,678	5.727	8.590	19	2.768	6.921	7	3.104	6.209	0	0.000	0.000	313.551	5.182	5.182	30,919.447	6.768	6.768	42.01	260	42.35	280
021000039	2	City of Atlanta High School Lane Project/Phase No. 2	City of Atlanta	Perform channel improvements between Hwy 77 & Main St	Project Planning	\$250,000.00	92	3.381	5.071	731	4.393	6.590	2	1.098	2.746	6	2.926	5.851	0	0.000	0.000	3.370	1.552	1.552	0.881	0.488	0.488	22.30	1330	22.42	1357
021000040	2	City of Atlanta Eleanor St and Red Bluff St. Project/Phase No. 2	City of Atlanta	Replace culvert crossings	Project Planning	\$61,000.00	92	3.381	5.071	731	4.393	6.590	2	1.098	2.746	6	2.926	5.851	0	0.000	0.000	3.370	1.552	1.552	0.881	0.488	0.488	22.30	1330	22.42	1357
021000041	2	City of Atlanta Park View St and Jefferson St. Project/Phase No. 2	City of Atlanta	Install culvert crossing	Project Planning	\$61,000.00	92	3.381	5.071	731	4.393	6.590	2	1.098	2.746	6	2.926	5.851	0	0.000	0.000	3.370	1.552	1.552	0.881	0.488	0.488	22.30	1330	22.42	1357
021000042	2	City of Paris Big Sandy Cr Tribs 4 and 6 Improvements	City of Paris	Re-grade channel downstream of Clarksville Ave. and establish concrete channel upstream of Clarksville Ave. Channel improvements in the upper portion of Tributary 4, Tributary 6 channel improvements and culvert replacement.	Project Planning	\$253,000.00	202	3.891	5.836	677	4.347	6.520	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	2.934	1.446	1.446	0.000	0.000	0.000	15.48	1951	15.84	1931

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
021000045		Update to City of Paris Comprehensive Stormwater Plan 2 Study	City of Paris	Comprehensive Hydrologic and Hydraulic study to evaluate drainage improvements along 5th St., 7th St., Trail de Paris, E. Sycamore, 31st St., Wilburn St., and 4th St.	Project Planning	\$250,000.00	612	4.609	6.914	1,854	4.954	7.431	9	2.202	5.504	0	0.000	0.000	0	0.000	0.000	12.813	2.611	2.611	164.334	3.555	3.555	26.02	1092	26.37	1079
021000054		City of Ector 2 Property Buyout	City of Ector	Acquire flood-prone properties for use as park areas.	Other	\$250,000.00	15	2.206	3.309	13	1.965	2.948	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.806	0.593	0.593	1.833	0.838	0.838	7.69	2500	7.75	2499
021000056		Cooke County Acquisition of Repetitive Loss and Damaged Properties 2	Cooke County	Purchase and removal of damaged homes that are located in the floodplain and buy-out of repetitive flood loss properties in Region 2	Other	\$250,000.00	34	2.736	4.103	26	2.382	3.573	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	12.696	2.604	2.604	1,958.074	5.075	5.075	15.36	1959	15.36	1973
021000057		Grayson County Buyout of Repetitive Flood Properties 2	Grayson County	Work with local jurisdiction in the buy-out of repetitive flood properties. This includes any structures found to be located in flood areas that are in incorporated and unincorporated areas.	Other	\$250,000.00	2,569	5.539	8.309	9,464	5.937	8.906	23	2.914	7.284	8	3.260	6.520	0	0.000	0.000	180.741	4.739	4.739	10,335.070	6.096	6.096	41.85	264	42.10	286
021000058		Harrison County Property Acquisition 2	Harrison County	Acquisition and management strategies of land to preserve open space within Region 2 for flood mitigation and water quality in the floodplain.	Other	\$250,000.00	898	4.858	7.287	1,254	4.719	7.078	6	1.896	4.740	5	2.715	5.430	0	0.000	0.000	96.558	4.235	4.235	255.003	3.825	3.825	32.59	662	33.04	638
021000059		Marion County Barriers 2	Marion County	Install low water crossing barriers, similar to railroad crossing barriers.	Preparedness	\$100,000.00	313	4.175	6.262	360	3.966	5.949	4	1.594	3.985	1	1.035	2.070	0	0.000	0.000	48.030	3.673	3.673	137.311	3.445	3.445	25.38	1128	25.59	1136
021000062		North Sulphur River Channel Stability and Flooding Study 2	Sulphur River Basin Authority	Channel stability along North Sulphur River and Highway 24	Preparedness	\$950,000.00	915	4.870	7.305	2,011	5.003	7.505	19	2.768	6.921	10	3.520	7.040	0	0.000	0.000	84.681	4.129	4.129	31,562.783	6.781	6.781	39.68	330	40.09	344
021000063		City of Nash 2 Floodplain Study	City of Nash	Drainage study to adopt floodplain.	Watershed Planning	\$250,000.00	72	3.222	4.833	274	3.802	5.703	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	0.919	0.662	0.662	5.184	1.440	1.440	14.31	2032	14.63	2016
021000064		Pecan to Waggoner Creek Channel Improvements 2	City of Nash	Channel improvements east of Pecan to Waggoner Creek.	Project Planning	\$250,000.00	154	3.715	5.572	412	4.048	6.071	1	0.671	1.677	1	1.035	2.070	0	0.000	0.000	7.536	2.186	2.186	16.582	2.149	2.149	19.72	1564	20.19	1543
021000065		South Sulphur 2 River Log Jams	Sulphur River Basin Authority	Log and debris jams along South Sulphur River near FM 71	Preparedness	\$550,000.00	322	4.193	6.290	927	4.536	6.805	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	49.372	3.695	3.695	2,977.441	5.332	5.332	25.58	1115	26.01	1107
021000066		Pig Branch Watershed Culvert Study Update 2	City of Bonham	Study to provide the city with updated drainage information to alleviate existing and potential flood damages for various crossings.	Watershed Planning	\$250,000.00	128	3.595	5.392	2,104	5.031	7.546	4	1.594	3.985	14	3.914	7.828	0	0.000	0.000	4.799	1.828	1.828	145.863	3.482	3.482	30.06	802	30.17	772
031000001		Archer County 3 FEMA Mapping	Archer County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,254,000.00	1	0.571	0.857	33	2.526	3.789	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	7.899	2.224	2.224	4,393.652	5.571	5.571	12.44	2175	10.74	2296
031000002		Anderson County 3 FEMA Mapping	Anderson County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,500,000.00	667	4.665	6.998	36,560	6.752	10.128	6	1.896	4.740	6	2.926	5.851	0	0.000	0.000	73.344	4.013	4.013	36,103.840	6.863	6.863	38.59	385	35.65	494
031000003		Chambers County 3 FEMA Mapping	Chambers County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$874,000.00	2,225	5.446	8.169	17,932	6.322	9.483	26	3.007	7.517	0	0.000	0.000	0	0.000	0.000	53.151	3.754	3.754	4,747.456	5.619	5.619	34.54	547	33.71	581
031000004		Clay County FEMA 3 Mapping	Clay County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,470,000.00	28	2.610	3.915	166	3.500	5.249	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	17.718	2.871	2.871	4,620.751	5.602	5.602	17.64	1770	15.52	1962
031000005		Collin County 3 FEMA Mapping	Collin County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,041,000.00	2,842	5.605	8.407	929,048	8.702	13.053	26	3.007	7.517	55	5.519	11.038	0	0.000	0.000	145.782	4.566	4.566	34,153.609	6.829	6.829	51.41	70	47.82	117
031000006		Cooke County 3 FEMA Mapping	Cooke County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,133,000.00	1,328	5.112	7.667	38,195	6.778	10.167	6	1.896	4.740	32	4.883	9.766	0	0.000	0.000	81.361	4.097	4.097	40,870.180	6.939	6.939	43.38	224	40.74	318
031000007		Denton County 3 FEMA Mapping	Denton County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,140,000.00	4,675	5.927	8.891	687,183	8.520	12.780	89	3.943	9.857	97	6.185	12.370	0	0.000	0.000	245.068	4.984	4.984	53,344.359	7.103	7.103	55.99	36	52.72	71
031000008		Ellis County FEMA 3 Mapping	Ellis County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,182,000.00	2,712	5.574	8.362	145,930	7.586	11.379	32	3.165	7.912	57	5.561	11.122	0	0.000	0.000	214.413	4.876	4.876	90,231.039	7.425	7.425	51.08	83	48.50	101
031000009		Fannin County 3 FEMA Mapping	Fannin County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,183,000.00	139	3.648	5.473	3,926	5.407	8.110	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.400	1.760	1.760	1,782.815	5.018	5.018	20.36	1501	16.98	1823
031000010		Freestone County 3 FEMA Mapping	Freestone County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,201,000.00	557	4.548	6.822	15,535	6.236	9.354	3	1.384	3.459	2	1.695	3.390	0	0.000	0.000	90.634	4.184	4.184	48,504.250	7.044	7.044	34.25	558	30.92	743
031000011		Grayson County 3 FEMA Mapping	Grayson County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,228,000.00	436	4.390	6.584	14,618	6.199	9.299	5	1.760	4.399	1	1.035	2.070	0	0.000	0.000	42.703	3.578	3.578	21,311.840	6.540	6.540	32.47	672	29.49	843
031000012		Grimes County 3 FEMA Mapping	Grimes County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,334,000.00	109	3.491	5.236	1,296	4.738	7.108	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	13.038	2.625	2.625	9,748.660	6.060	6.060	21.03	1442	18.07	1726
031000013		Henderson County 3 FEMA Mapping	Henderson County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,295,000.00	2,066	5.398	8.097	46,636	6.898	10.348	15	2.589	6.472	11	3.632	7.263	0	0.000	0.000	74.635	4.027	4.027	40,351.020	6.931	6.931	43.14	231	41.13	310
031000014		Hill County FEMA 3 Mapping	Hill County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,272,000.00	127	3.590	5.385	5,069	5.561	8.341	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	24.097	3.118	3.118	24,894.730	6.635	6.635	25.55	1118	22.08	1379
031000015		Hood County 3 FEMA Mapping	Hood County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$539,000.00	0	0.000	0.000	56	2.845	4.267	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	136.890	3.443	3.443	7.71	2498	3.44	2727
031000016		Houston County 3 FEMA Mapping	Houston County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,809,000.00	290	4.125	6.188	15,828	6.247	9.371	5	1.760	4.399	18	4.208	8.417	0	0.000	0.000	110.106	4.340	4.340	12,612.350	6.218	6.218	38.93	350	35.41	513

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
031000017		Hunt County FEMA 3 Mapping	Hunt County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,064,000.00	27	2.586	3.879	217	3.661	5.492	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.924	1.670	1.670	2,148.945	5.132	5.132	16.17	1897	13.07	2125
031000018		Jack County FEMA 3 Mapping	Jack County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,122,000.00	268	4.074	6.111	6,995	5.755	8.632	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	54.577	3.776	3.776	33,805.238	6.823	6.823	31.19	741	28.11	930
031000019		Johnson County FEMA Mapping	Johnson County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$977,000.00	1,839	5.323	7.984	92,966	7.314	10.972	12	2.420	6.049	372	7.763	15.526	0	0.000	0.000	61.677	3.874	3.874	13,054.410	6.239	6.239	50.64	91	47.98	114
031000020		Kaufman County FEMA Mapping	Kaufman County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$985,000.00	2,086	5.404	8.106	106,075	7.394	11.091	13	2.480	6.201	16	4.070	8.141	0	0.000	0.000	148.133	4.579	4.579	88,118.047	7.411	7.411	45.53	164	42.61	262
031000021		Leon County FEMA 3 Mapping	Leon County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,503,000.00	50	2.986	4.478	11,948	6.078	9.116	6	1.896	4.740	5	2.715	5.430	0	0.000	0.000	99.559	4.259	4.259	2,040.316	5.100	5.100	33.12	628	27.97	947
031000022		Liberty County 3 FEMA Mapping	Liberty County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,214,000.00	8,682	6.329	9.493	46,649	6.899	10.348	87	3.926	9.814	6	2.926	5.851	0	0.000	0.000	256.549	5.021	5.021	48,897.012	7.049	7.049	47.58	127	46.37	138
031000023		Limestone County 3 FEMA Mapping	Limestone County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,272,000.00	62	3.125	4.688	6,175	5.680	8.519	1	0.671	1.677	3	2.135	4.270	0	0.000	0.000	12.876	2.615	2.615	10,683.740	6.116	6.116	27.88	950	23.58	1268
031000024		Madison County 3 FEMA Mapping	Madison County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$724,000.00	409	4.348	6.522	13,371	6.145	9.218	7	2.012	5.030	1	1.035	2.070	0	0.000	0.000	58.397	3.830	3.830	45,093.891	7.000	7.000	33.67	588	30.31	766
031000025		Montague County 3 FEMA Mapping	Montague County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,203,000.00	37	2.790	4.186	9,954	5.967	8.951	0	0.000	0.000	3	2.135	4.270	0	0.000	0.000	56.769	3.807	3.807	3,015.097	5.340	5.340	26.55	1054	20.89	1480
031000026		Navarro County 3 FEMA Mapping	Navarro County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,482,000.00	1,759	5.294	7.941	48,586	6.923	10.385	11	2.354	5.884	64	5.697	11.394	0	0.000	0.000	211.139	4.864	4.864	106,570.297	7.527	7.527	47.99	113	45.34	166
031000027		Parker County 3 FEMA Mapping	Parker County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,144,000.00	1,953	5.362	8.042	86,160	7.269	10.903	18	2.727	6.818	22	4.444	8.887	0	0.000	0.000	60.730	3.862	3.862	25,497.340	6.650	6.650	45.16	176	42.86	252
031000028		Polk County FEMA 3 Mapping	Polk County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,560,000.00	3,485	5.737	8.606	35,700	6.737	10.106	31	3.141	7.851	3	2.135	4.270	0	0.000	0.000	92.367	4.199	4.199	15,993.650	6.364	6.364	41.40	282	39.65	365
031000029		Rockwall County 3 FEMA Mapping	Rockwall County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$252,000.00	411	4.351	6.527	74,667	7.182	10.773	3	1.384	3.459	15	3.995	7.989	0	0.000	0.000	33.763	3.389	3.389	4,484.989	5.584	5.584	37.72	410	34.22	567
031000030		San Jacinto County 3 FEMA Mapping	San Jacinto County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$907,000.00	2,637	5.556	8.334	12,746	6.117	9.175	13	2.480	6.201	0	0.000	0.000	0	0.000	0.000	82.529	4.108	4.108	11,298.660	6.151	6.151	33.97	570	32.71	655
031000031		Trinity County 3 FEMA Mapping	Trinity County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$989,000.00	1,312	5.104	7.656	9,611	5.946	8.919	11	2.354	5.884	1	1.035	2.070	0	0.000	0.000	53.775	3.764	3.764	9,960.173	6.073	6.073	34.37	556	32.90	644
031000032		Van Zandt County 3 FEMA Mapping	Van Zandt County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,272,000.00	118	3.542	5.313	8,817	5.894	8.842	1	0.671	1.677	2	1.695	3.390	0	0.000	0.000	37.468	3.473	3.473	1,378.733	4.860	4.860	27.55	968	23.88	1251
031000033		Walker County 3 FEMA Mapping	Walker County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,276,000.00	1,654	5.254	7.881	59,717	7.048	10.571	11	2.354	5.884	5	2.715	5.430	0	0.000	0.000	58.592	3.833	3.833	28,691.270	6.722	6.722	40.32	310	37.94	440
031000034		Wise County FEMA 3 Mapping	Wise County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,317,000.00	601	4.598	6.896	54,897	6.997	10.495	11	2.354	5.884	16	4.070	8.141	0	0.000	0.000	99.848	4.262	4.262	29,584.510	6.741	6.741	42.42	250	39.19	379
031000035		Young County 3 FEMA Mapping	Young County	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,407,000.00	25	2.536	3.805	118	3.294	4.941	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.806	2.105	2.105	5,757.373	5.737	5.737	16.59	1850	13.54	2090
031000036		East Fork Trinity HUC-8 - East Fork Trinity and Tributaries Flood 3 Risk Identification	North Central Texas Council of Govt	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$4,582,000.00	5,222	5.999	8.999	1,156,225	8.834	13.251	49	3.489	8.722	151	6.705	13.409	0	0.000	0.000	273.170	5.071	5.071	60,443.340	7.179	7.179	56.63	34	53.16	67
031000037		Denton HUC-8 - Hog Branch Flood 3 Risk Identification	North Central Texas Council of Govt	Create FEMA mapping in previously unmapped areas and update existing FEMA maps as needed.	Watershed Planning	\$1,115,000.00	1,002	4.929	7.393	248,093	7.906	11.859	19	2.768	6.921	30	4.807	9.615	0	0.000	0.000	107.249	4.319	4.319	30,212.211	6.754	6.754	46.86	138	43.14	240
031000038		Collin County Dam 3 Inundation Study	Collin County	Inundation studies of all high and moderate hazard dams	Watershed Planning	\$855,000.00	2,842	5.605	8.407	929,048	8.702	13.053	26	3.007	7.517	55	5.519	11.038	0	0.000	0.000	145.782	4.566	4.566	34,153.609	6.829	6.829	51.41	70	47.82	117
031000039		Chambers County Dam/Levee Failure Inundation Map 3 Updates	Chambers County, Anahuac, Beach City, Mount Belvieu, Cove, Chambers-Liberty Counties Navigation District, and Old-River-Winfree	Update dam and levee failure inundation maps	Watershed Planning	\$462,000.00	2,452	5.509	8.264	17,932	6.322	9.483	26	3.007	7.517	0	0.000	0.000	0	0.000	0.000	53.151	3.754	3.754	9,200.478	6.024	6.024	35.04	519	34.24	566
031000040		Dallas County Dam 3 Inundation Study	Dallas County	Conduct studies to develop dam inundation maps and models	Watershed Planning	\$587,000.00	22,226	6.938	10.407	3,202,062	9.448	14.172	369	5.025	12.563	387	7.810	15.619	0	0.000	0.000	790.816	5.927	5.927	31,559.980	6.781	6.781	65.47	13	62.87	14

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
031000041		Lake Ray Hubbard and Duck Creek Tributary Inundation Study	Sunnyvale	Conduct studies to develop inundation maps for Lake Ray Hubbard and Duck Creek Tributary and how it affects the Town of Sunnyvale.	Preparedness	\$500,000.00	821	4.800	7.200	178,291	7.707	11.560	7	2.012	5.030	28	4.727	9.453	0	0.000	0.000	18.625	2.911	2.911	519.923	4.262	4.262	40.42	307	37.51	445
031000042		Denton County Dam Inundation Study	Denton County	Inundation studies of all high and moderate hazard dams	Watershed Planning	\$613,000.00	4,675	5.927	8.891	687,183	8.520	12.780	89	3.943	9.857	97	6.185	12.370	0	0.000	0.000	245.068	4.984	4.984	53,344.359	7.103	7.103	55.99	36	52.72	71
031000043		Ellis County Dam Inundation Study	Ellis County, Alma, Bardwell, Ennis, Ferris, Garrett, Italy, Maypearl, Midlothian, Millford, Oak Leaf, Ovilla, Palmer, Red Oak, Waxahachie	Inundation studies of all high and moderate hazard dams	Watershed Planning	\$758,000.00	2,712	5.574	8.362	145,930	7.586	11.379	32	3.165	7.912	57	5.561	11.122	0	0.000	0.000	214.413	4.876	4.876	90,231.039	7.425	7.425	51.08	83	48.50	101
031000044		Madison County Dam Inundation Study	Madison County	Create dam failure inundation maps	Watershed Planning	\$478,000.00	338	4.224	6.337	13,371	6.145	9.218	7	2.012	5.030	1	1.035	2.070	0	0.000	0.000	58.397	3.830	3.830	43,020.879	6.971	6.971	33.46	602	29.82	820
031000045		Navarro County Dam Inundation Study	Navarro County, Corsicana, Kerens	Conduct inundation studies of all high and moderate hazard dams.	Watershed Planning	\$744,000.00	1,805	5.311	7.966	48,586	6.923	10.385	11	2.354	5.884	64	5.697	11.394	0	0.000	0.000	211.139	4.864	4.864	109,464.703	7.544	7.544	48.04	112	45.39	161
031000046		Parker County Dam Inundation Study	Parker County, Willow Park	Conduct a dam inundation study	Watershed Planning	\$569,000.00	1,953	5.362	8.042	86,160	7.269	10.903	18	2.727	6.818	22	4.444	8.887	0	0.000	0.000	60.730	3.862	3.862	25,497.340	6.650	6.650	45.16	176	42.86	252
031000047		Tarrant County Dam Inundation Study	Fort Worth, Tarrant County	Identify and evaluate high hazard dams.	Watershed Planning	\$604,000.00	14,855	6.677	10.016	2,048,394	9.179	13.768	164	4.408	11.020	531	8.181	16.362	0	0.000	0.000	467.786	5.504	5.504	20,102.000	6.504	6.504	63.17	15	60.22	21
031000048		Irving Levee District Flood Risk Assessment	Irving	Conduct review of the area in the four levee districts that would be inundated by a levee failure. Analyze all available routes out of the Levee Districts and any new streets that would not be flooded.	Watershed Planning	\$250,000.00	4,589	5.915	8.873	384,117	8.170	12.254	31	3.141	7.851	30	4.807	9.615	0	0.000	0.000	85.328	4.135	4.135	1,397.400	4.868	4.868	47.60	125	45.57	157
031000049		West Fork of the Trinity River Levee Failure Hydrologic Study	River Oaks	Hydrologic study to determine threat, risk, and potential impacts of flooding from levee failure along the West Fork of the Trinity River.	Watershed Planning	\$2,000,000.00	7,235	6.211	9.316	331,355	8.081	12.121	64	3.692	9.230	127	6.501	13.003	0	0.000	0.000	308.157	5.168	5.168	114,016.703	7.569	7.569	56.41	35	53.94	60
031000050		City of Lavon DMP	Lavon	Evaluate City and identify future projects.	Watershed Planning	\$250,000.00	4	1.358	2.037	931	4.539	6.809	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.661	0.499	0.499	31.522	2.542	2.542	13.96	2066	9.04	2407
031000051		City of University Park DMP	University Park	Evaluate City and identify future projects.	Watershed Planning	\$500,000.00	22	2.454	3.680	35,087	6.727	10.090	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	0.306	0.243	0.243	0.438	0.261	0.261	17.66	1768	12.12	2206
031000052		City of Rowlett DMP	Rowlett	Evaluate City and identify future projects.	Watershed Planning	\$500,000.00	142	3.662	5.493	41,311	6.825	10.238	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	5.237	1.897	1.897	293.268	3.910	3.910	27.75	954	23.62	1263
031000054		City of Cockrell Hill DMP	Cockrell Hill	Evaluate City and identify future projects.	Watershed Planning	\$250,000.00	3	1.179	1.768	3,862	5.397	8.095	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.86	2353	4.64	2673
031000055		City of Aubrey DMP	Aubrey	Evaluate City and identify future projects.	Watershed Planning	\$250,000.00	54	3.035	4.553	3,472	5.333	7.999	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	2.080	1.190	1.190	189.162	3.641	3.641	19.06	1624	16.07	1920
031000056		City of Argyle DMP	Argyle	Evaluate City and identify future projects.	Watershed Planning	\$250,000.00	57	3.071	4.606	4,960	5.548	8.321	2	1.098	2.746	2	1.695	3.390	0	0.000	0.000	1.966	1.149	1.149	457.342	4.183	4.183	24.40	1189	23.19	1286
031000057		City of Maypearl DMP	Maypearl	Evaluate City and identify future projects.	Watershed Planning	\$250,000.00	41	2.857	4.285	1,713	4.907	7.360	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	2.217	1.237	1.237	67.008	3.005	3.005	19.35	1603	16.17	1913
031000058		City of Dayton DMP	Dayton	Evaluate City and identify future projects.	Watershed Planning	\$250,000.00	727	4.721	7.081	14,163	6.180	9.270	18	2.727	6.818	0	0.000	0.000	0	0.000	0.000	17.867	2.878	2.878	1,731.985	5.000	5.000	31.05	747	29.36	850
031000059		City of Denton DMP	Denton	Evaluate City and identify future projects.	Watershed Planning	\$1,000,000.00	935	4.884	7.326	146,588	7.589	11.383	9	2.202	5.504	39	5.115	10.231	0	0.000	0.000	33.966	3.394	3.394	3,799.854	5.482	5.482	43.32	229	39.48	369
031000060		City of Madisonville DMP	Madisonville	Evaluate City and identify future projects.	Watershed Planning	\$250,000.00	14	2.161	3.242	6,737	5.732	8.598	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	1.891	1.121	1.121	108.058	3.298	3.298	19.72	1565	14.62	2018
031000061		City of Rockwall DMP	Rockwall	Evaluate City and identify future projects.	Watershed Planning	\$500,000.00	209	3.913	5.869	50,727	6.949	10.424	1	0.671	1.677	5	2.715	5.430	0	0.000	0.000	10.471	2.449	2.449	693.155	4.438	4.438	30.29	767	26.75	1039
031000062		City of Everman DMP	Everman	Evaluate City and identify future projects.	Watershed Planning	\$250,000.00	272	4.084	6.125	5,401	5.599	8.398	4	1.594	3.985	8	3.260	6.520	0	0.000	0.000	5.689	1.963	1.963	86.028	3.158	3.158	30.15	796	28.63	903
031000063		City of Colleyville DMP	Colleyville	Evaluate City and identify future projects.	Watershed Planning	\$500,000.00	156	3.723	5.585	22,811	6.467	9.701	2	1.098	2.746	4	2.459	4.919	0	0.000	0.000	4.997	1.860	1.860	131.832	3.420	3.420	28.23	924	25.12	1163
031000064		Haltom City DMP	Haltom City	Evaluate City and identify future projects.	Watershed Planning	\$500,000.00	1,049	4.959	7.438	43,048	6.850	10.275	6	1.896	4.740	7	3.104	6.209	0	0.000	0.000	22.521	3.064	3.064	71.510	3.045	3.045	34.77	537	32.99	640
031000065		City of Southlake DMP	Southlake	Evaluate City and identify future projects.	Watershed Planning	\$500,000.00	88	3.352	5.028	50,597	6.948	10.421	1	0.671	1.677	10	3.520	7.040	0	0.000	0.000	3.418	1.563	1.563	121.244	3.369	3.369	29.10	879	24.62	1190
031000066		City of North Richland Hills DMP	North Richland Hills	Evaluate City and identify future projects.	Watershed Planning	\$500,000.00	314	4.177	6.265	54,447	6.992	10.488	2	1.098	2.746	10	3.520	7.040	0	0.000	0.000	9.409	2.363	2.363	44.358	2.752	2.752	31.65	731	28.20	923
031000068		City of Trinidad DMP	Trinidad	Evaluate City and identify future projects.	Watershed Planning	\$250,000.00	0	0.000	0.000	378	3.996	5.993	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.314	1.539	1.539	0.000	0.000	0.000	7.53	2509	1.54	2836
031000069		Cedar Hill-DeSoto-Duncanville DMP	Cedar Hill, DeSoto, Duncanville	Evaluate City and identify future projects.	Watershed Planning	\$1,000,000.00	1,289	5.092	7.638	113,723	7.436	11.154	8	2.113	5.282	18	4.208	8.417	0	0.000	0.000	42.397	3.573	3.573	455.449	4.181	4.181	40.24	311	37.98	439
031000070		City of Athens DMP	Athens	Evaluate City and identify future projects.	Watershed Planning	\$250,000.00	125	3.580	5.369	18,129	6.329	9.493	4	1.594	3.985	6	2.926	5.851	0	0.000	0.000	7.147	2.144	2.144	138.984	3.452	3.452	30.29	766	27.64	976
031000071		Sansom Park DMP	Sansom Park	Evaluate City and identify future projects.	Watershed Planning	\$250,000.00	0	0.000	0.000	2,707	5.182	7.774	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.45	2394	1.68	2830
031000072		City of Decatur DMP	Decatur	Evaluate City and identify future projects.	Watershed Planning	\$250,000.00	34	2.736	4.103	13,995	6.173	9.259	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	2.596	1.353	1.353	114.796	3.335	3.335	19.73	1563	16.25	1901

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
031000073	3	City of Waxahachie DMP (Phase 2 Continuation)	Waxahachie	Evaluate City and identify future projects. Continue efforts of current DMP Phase 2 efforts.	Watershed Planning	\$752,000.00	490	4.465	6.698	45,971	6.890	10.335	6	1.896	4.740	0	0.000	0.000	0	0.000	0.000	31.529	3.334	3.334	2,152.152	5.133	5.133	30.24	772	27.57	980
031000074	3	City of Crockett DMP	Crockett	Evaluate City and identify future projects.	Watershed Planning	\$250,000.00	136	3.634	5.451	8,371	5.863	8.795	4	1.594	3.985	0	0.000	0.000	0	0.000	0.000	6.075	2.015	2.015	148.741	3.494	3.494	23.74	1236	20.53	1506
031000075	3	Town of Dish DMP	Dish	Evaluate City and identify future projects.	Watershed Planning	\$250,000.00	8	1.800	2.700	148	3.430	5.146	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.139	0.111	0.111	180.857	3.614	3.614	11.57	2250	9.37	2393
031000076	3	City of Corinth DMP	Corinth	Evaluate City and identify future projects.	Watershed Planning	\$250,000.00	110	3.497	5.245	14,086	6.177	9.265	2	1.098	2.746	1	1.035	2.070	0	0.000	0.000	3.742	1.633	1.633	47.924	2.799	2.799	23.76	1235	20.45	1516
031000077	3	City of Keller DMP	Keller	Evaluate City and identify future projects.	Watershed Planning	\$500,000.00	166	3.763	5.645	38,574	6.784	10.176	4	1.594	3.985	10	3.520	7.040	0	0.000	0.000	3.978	1.681	1.681	199.921	3.675	3.675	32.20	698	30.24	768
031000078	3	Anderson County DMP	Anderson County	Evaluate County and identify future projects.	Watershed Planning	\$500,000.00	667	4.665	6.998	36,560	6.752	10.128	6	1.896	4.740	6	2.926	5.851	0	0.000	0.000	73.344	4.013	4.013	36,103.840	6.863	6.863	38.59	385	35.65	494
031000079	3	Cooke County DMP	Cooke County	Evaluate County to identify future projects.	Watershed Planning	\$500,000.00	1,328	5.112	7.667	38,195	6.778	10.167	6	1.896	4.740	32	4.883	9.766	0	0.000	0.000	81.361	4.097	4.097	40,870.180	6.939	6.939	43.38	224	40.74	318
031000080	3	Fannin County DMP	Fannin County	Evaluate County and identify future projects.	Watershed Planning	\$500,000.00	139	3.648	5.473	3,926	5.407	8.110	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.400	1.760	1.760	1,782.815	5.018	5.018	20.36	1501	16.98	1823
031000081	3	Freestone County DMP	Freestone County, Fairfield, Streetman, Teague, Wortham	Evaluate County and identify future projects.	Watershed Planning	\$500,000.00	557	4.548	6.822	15,535	6.236	9.354	3	1.384	3.459	2	1.695	3.390	0	0.000	0.000	90.634	4.184	4.184	48,504.250	7.044	7.044	34.25	558	30.92	743
031000082	3	Houston County DMP	Houston County	Evaluate County and identify future projects.	Watershed Planning	\$500,000.00	454	4.416	6.624	15,828	6.247	9.371	5	1.760	4.399	18	4.208	8.417	0	0.000	0.000	110.306	4.340	4.340	28,799.850	6.725	6.725	39.87	325	36.53	467
031000083	3	Jack County DMP	Jack County	Evaluate County and identify future projects.	Watershed Planning	\$500,000.00	268	4.074	6.111	6,995	5.755	8.632	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	54.577	3.776	3.776	33,805.238	6.823	6.823	31.19	741	28.11	930
031000084	3	Johnson County DMP	Johnson County	Evaluate County and identify future projects.	Watershed Planning	\$500,000.00	1,851	5.327	7.990	92,966	7.314	10.972	12	2.420	6.049	372	7.763	15.526	0	0.000	0.000	61.677	3.874	3.874	18,202.779	6.443	6.443	50.85	87	48.19	105
031000085	3	Leon County DMP	Leon County	Evaluate County and identify future projects.	Watershed Planning	\$500,000.00	730	4.724	7.085	11,948	6.078	9.116	6	1.896	4.740	5	2.715	5.430	0	0.000	0.000	99.559	4.259	4.259	64,155.320	7.216	7.216	37.85	408	35.42	512
031000086	3	Liberty County DMP	Liberty County	Evaluate County and identify future projects.	Watershed Planning	\$500,000.00	7,897	6.267	9.401	46,649	6.899	10.348	87	3.926	9.814	6	2.926	5.851	0	0.000	0.000	256.549	5.021	5.021	69,006.023	7.261	7.261	47.70	124	46.41	136
031000087	3	Montague County DMP	Montague County	Evaluate County and identify future projects.	Watershed Planning	\$500,000.00	38	2.808	4.212	9,954	5.967	8.951	0	0.000	0.000	3	2.135	4.270	0	0.000	0.000	56.769	3.807	3.807	1,770.858	5.014	5.014	26.25	1080	20.25	1542
031000088	3	Parker County DMP	Parker County, Willow Park	Evaluate County and identify future projects.	Watershed Planning	\$500,000.00	1,953	5.362	8.042	86,160	7.269	10.903	18	2.727	6.818	22	4.444	8.887	0	0.000	0.000	60.730	3.862	3.862	25,497.340	6.650	6.650	45.16	176	42.86	252
031000089	3	Polk County DMP	Polk County, Livingston, Goodrich, Onalaska, Seven Oaks, Corrigan	Evaluate County and identify future projects.	Watershed Planning	\$500,000.00	3,485	5.737	8.606	35,700	6.737	10.106	31	3.141	7.851	3	2.135	4.270	0	0.000	0.000	92.367	4.199	4.199	15,993.650	6.364	6.364	41.40	282	39.65	365
031000090	3	San Jacinto DMP	San Jacinto County, Coldspring, Point Blank, Shepherd	Evaluate County and identify future projects.	Watershed Planning	\$500,000.00	2,637	5.556	8.334	12,746	6.117	9.175	13	2.480	6.201	0	0.000	0.000	0	0.000	0.000	82.529	4.108	4.108	11,298.660	6.151	6.151	33.97	570	32.71	655
031000091	3	Trinity County DMP	Trinity County	Evaluate County and identify future projects.	Watershed Planning	\$500,000.00	1,200	5.046	7.569	9,611	5.946	8.919	11	2.354	5.884	1	1.035	2.070	0	0.000	0.000	53.775	3.764	3.764	9,902.663	6.070	6.070	34.28	557	32.74	651
031000092	3	Van Zandt County DMP	Van Zandt County	Evaluate County and identify future projects.	Watershed Planning	\$500,000.00	231	3.978	5.967	8,817	5.894	8.842	1	0.671	1.677	2	1.695	3.390	0	0.000	0.000	37.468	3.473	3.473	12,720.190	6.223	6.223	29.57	836	26.05	1106
031000093	3	Wise County DMP	Wise County	Evaluate County and identify future projects.	Watershed Planning	\$500,000.00	492	4.468	6.702	54,897	6.997	10.495	11	2.354	5.884	16	4.070	8.141	0	0.000	0.000	99.848	4.262	4.262	30,832.770	6.766	6.766	42.25	256	38.89	405
031000095	3	Merritt Road, Sachse Road, and Willow Lake Improvements	Sachse	Hydrologic and Hydraulic Study of Stream 2E3, 2E4 and Willow Lake to determine causes of flooding along Merritt Rd and identify necessary drainage improvements.	Watershed Planning	\$144,000.00	343	4.234	6.351	54,818	6.996	10.494	1	0.671	1.677	7	3.104	6.209	0	0.000	0.000	11.933	2.554	2.554	1,090.110	4.716	4.716	32.00	719	28.37	912
031000097	3	Copper Canyon Poindexter Branch Flood Mitigation Plan	Copper Canyon	Copper Canyon Poindexter Branch Flood Mitigation Plan	Preparedness	\$150,000.00	55	3.047	4.571	3,768	5.382	8.073	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	2.296	1.262	1.262	58.538	2.922	2.922	18.50	1684	15.72	1940
031000098	3	Holiday Park North Drainage Study Update	Garland	Area 2	Project Planning	\$90,000.00	117	3.537	5.305	52,468	6.970	10.454	1	0.671	1.677	4	2.459	4.919	0	0.000	0.000	3.020	1.468	1.468	65.050	2.987	2.987	26.81	1026	22.55	1347
031000099	3	Buhler, Cresthaven, Madewell & Maryland Drainage Study Update	Garland	Area 4	Project Planning	\$132,000.00	40	2.841	4.261	16,330	6.266	9.399	0	0.000	0.000	5	2.715	5.430	0	0.000	0.000	1.868	1.113	1.113	7.365	1.653	1.653	21.86	1354	18.24	1708
031000100	3	Bellaire Heights Drainage Study Update	Garland	Area 5	Project Planning	\$50,000.00	40	2.841	4.261	16,330	6.266	9.399	0	0.000	0.000	5	2.715	5.430	0	0.000	0.000	1.868	1.113	1.113	7.365	1.653	1.653	21.86	1354	18.24	1708
031000101	3	Country Club Add., Club Hill Est., & Eastern Hills Est. Drainage Study Update	Garland	Area 6	Project Planning	\$127,000.00	10	1.944	2.916	8,643	5.882	8.823	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.363	0.286	0.286	83.125	3.137	3.137	17.23	1801	11.98	2219

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
031000102		Shorehaven-Garvon-Rosewood Terrace-Garland Heights-Freeman Heights-Ranger-Cooper-Barger Drainage Study 3 Update	Garland	Area 7	Project Planning	\$150,000.00	40	2.841	4.261	16,330	6.266	9.399	0	0.000	0.000	5	2.715	5.430	0	0.000	0.000	1.868	1.113	1.113	7.365	1.653	1.653	21.86	1354	18.24	1708
031000103		Brentwood-Place-Two Worlds Apollo East Park Village Drainage Study 3 Update	Garland	Area 8	Project Planning	\$50,000.00	117	3.537	5.305	52,468	6.970	10.454	1	0.671	1.677	4	2.459	4.919	0	0.000	0.000	3.020	1.468	1.468	65.050	2.987	2.987	26.81	1026	22.55	1347
031000104		Ridgewood Park-Regal Estates-Meadowcreek Square Drainage Study 3 Update	Garland	Area 9	Project Planning	\$134,000.00	232	3.980	5.971	27,040	6.570	9.855	2	1.098	2.746	5	2.715	5.430	0	0.000	0.000	3.980	1.681	1.681	44.775	2.758	2.758	28.44	909	25.33	1147
031000105		Eastern Meadows-Southlake Estates-Greenbrook-Green Acres-Rosehill Acreage Drainage Study 3 Update	Garland	Area 10	Project Planning	\$81,000.00	13	2.113	3.170	14,433	6.191	9.287	2	1.098	2.746	1	1.035	2.070	0	0.000	0.000	2.188	1.227	1.227	628.714	4.378	4.378	22.88	1288	17.09	1815
031000106		La Prada 7 & 8 Drainage Study 3 Update	Garland	Area 11	Project Planning	\$50,000.00	232	3.980	5.971	27,040	6.570	9.855	2	1.098	2.746	5	2.715	5.430	0	0.000	0.000	3.980	1.681	1.681	44.775	2.758	2.758	28.44	909	25.33	1147
031000107		Gatewood Drainage Study 3 Update	Garland	Area 12	Project Planning	\$50,000.00	232	3.980	5.971	27,040	6.570	9.855	2	1.098	2.746	5	2.715	5.430	0	0.000	0.000	3.980	1.681	1.681	44.775	2.758	2.758	28.44	909	25.33	1147
031000108		Curtis Drive Drainage Study 3 Update	Garland	Area 13	Project Planning	\$50,000.00	40	2.841	4.261	16,330	6.266	9.399	0	0.000	0.000	5	2.715	5.430	0	0.000	0.000	1.868	1.113	1.113	7.365	1.653	1.653	21.86	1354	18.24	1708
031000109		Center Creek Plaza & Southgate Estates Drainage Study 3 Update	Garland	Area 14	Project Planning	\$50,000.00	232	3.980	5.971	27,040	6.570	9.855	2	1.098	2.746	5	2.715	5.430	0	0.000	0.000	3.980	1.681	1.681	44.775	2.758	2.758	28.44	909	25.33	1147
031000110		Bluffview Drainage Study 3 Update	Garland	Area 15	Project Planning	\$150,000.00	10	1.944	2.916	9,050	5.910	8.865	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	0.539	0.415	0.415	84.700	3.149	3.149	18.73	1665	13.44	2096
031000111		Camelot Drainage Study 3 Update	Garland	Area 16	Project Planning	\$50,000.00	117	3.537	5.305	52,468	6.970	10.454	1	0.671	1.677	4	2.459	4.919	0	0.000	0.000	3.020	1.468	1.468	65.050	2.987	2.987	26.81	1026	22.55	1347
031000112		Downtown Drainage Study 3 Update	Garland	Area 17	Project Planning	\$150,000.00	40	2.841	4.261	16,330	6.266	9.399	0	0.000	0.000	5	2.715	5.430	0	0.000	0.000	1.868	1.113	1.113	7.365	1.653	1.653	21.86	1354	18.24	1708
031000113		Main & Wilson Streets Drainage Study 3 Update	Garland	Area 18	Project Planning	\$50,000.00	348	4.243	6.365	61,484	7.065	10.598	4	1.594	3.985	12	3.733	7.467	0	0.000	0.000	9.194	2.345	2.345	8.285	1.725	1.725	32.48	671	30.13	794
031000114		Royal Crest-Meadowview Drainage Study 3 Update	Garland	Area 19	Project Planning	\$50,000.00	10	1.944	2.916	9,050	5.910	8.865	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	0.539	0.415	0.415	84.700	3.149	3.149	18.73	1665	13.44	2096
031000115		Garvon West, Innovation & Kingsley Ind. Park Drainage Study 3 Update	Garland	Area 20	Project Planning	\$150,000.00	219	3.943	5.915	27,804	6.587	9.880	1	0.671	1.677	9	3.397	6.794	0	0.000	0.000	3.682	1.621	1.621	0.114	0.070	0.070	25.96	1095	23.19	1287
031000116		Northlake & Castlewood Drainage Study 3 Update	Garland	Area 21	Project Planning	\$56,000.00	69	3.194	4.792	12,685	6.114	9.170	1	0.671	1.677	3	2.135	4.270	0	0.000	0.000	2.338	1.275	1.275	95.845	3.224	3.224	24.41	1188	21.04	1463
031000117		Legend Drive Drainage Study 3 Update	Garland	Area 22	Project Planning	\$50,000.00	40	2.841	4.261	16,330	6.266	9.399	0	0.000	0.000	5	2.715	5.430	0	0.000	0.000	1.868	1.113	1.113	7.365	1.653	1.653	21.86	1354	18.24	1708
031000118		Brazos Drive Drainage Study 3 Update	Garland	Area 23	Project Planning	\$50,000.00	232	3.980	5.971	27,040	6.570	9.855	2	1.098	2.746	5	2.715	5.430	0	0.000	0.000	3.980	1.681	1.681	44.775	2.758	2.758	28.44	909	25.33	1147
031000119		Sweetbriar-Glenrose Alley Drainage Study 3 Update	Garland	Area 26	Project Planning	\$50,000.00	308	4.164	6.246	45,154	6.879	10.319	4	1.594	3.985	7	3.104	6.209	0	0.000	0.000	7.326	2.164	2.164	0.920	0.505	0.505	29.43	850	27.29	994
031000120		Mc Adams Ditch Feasibility Study	Chambers County	Evaluate alternatives for improvements to Mc Adams Ditch (crosses FM 3180 South).	Project Planning	\$500,000.00	106	3.473	5.209	414	4.051	6.076	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.543	0.980	0.980	551.300	4.298	4.298	16.56	1855	16.07	1919
031000122		Hackberry Gully and Cotton Bayou Shelving Study	Chambers County	Evaluate shelving the entire length of Hackberry Gully and Cotton Bayou from South of I-10 to Cotton Lake; thereby increasing their flow capacity.	Project Planning	\$1,250,000.00	1,037	4.951	7.427	11,522	6.056	9.083	12	2.420	6.049	0	0.000	0.000	0	0.000	0.000	14.452	2.707	2.707	1,544.696	4.930	4.930	30.20	774	29.47	845

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
031000123		Collin County Retention Structures Rehabilitation 3 Project	Collin County	Conduct hazard/vulnerability assessment and inundation study on NRCS flood retention structures and rehabilitate structures found to be a high hazard.	Project Planning	\$500,000.00	2,842	5.605	8.407	929,048	8.702	13.053	26	3.007	7.517	55	5.519	11.038	0	0.000	0.000	145.782	4.566	4.566	34,153.609	6.829	6.829	51.41	70	47.82	117
031000125		Cooke County Low-Water Crossing Barriers Evaluation 3 Project	Cooke County	Evaluate installation of automatic flood crossing barriers at low water crossing to prevent automobiles from driving through high water.	Project Planning	\$500,000.00	1,328	5.112	7.667	38,195	6.778	10.167	6	1.896	4.740	32	4.883	9.766	0	0.000	0.000	81.361	4.097	4.097	40,870.180	6.939	6.939	43.38	224	40.74	318
031000126		Wheeler Creek Channelization Study 3 Study	Gainesville	Evaluate channelization of Wheeler Creek to reduce flooding in the west side of town.	Project Planning	\$125,000.00	347	4.241	6.362	14,698	6.202	9.304	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	13.166	2.633	2.633	2,058.046	5.106	5.106	25.47	1126	22.67	1322
031000127		Pecan Creek Channelization Study 3 Study	Valley View	Evaluate channelization project for Pecan Creek to reduce flooding.	Project Planning	\$100,000.00	5	1.499	2.249	171	3.517	5.276	0	0.000	0.000	5	2.715	5.430	0	0.000	0.000	2.091	1.194	1.194	306.131	3.937	3.937	18.09	1723	14.11	2051
031000128		Lindsay Waterways Improvements Study 3 Study	Lindsay	Identify alternatives to reshape waterways to allow quicker flow in areas that have regular flooding. Study potential construction of gabion retaining walls, and widening and/or deepening of the waterway.	Project Planning	\$100,000.00	46	2.932	4.397	2,261	5.074	7.611	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.286	1.259	1.259	1,251.366	4.801	4.801	18.07	1724	14.80	2006
031000129		O'Neal St Low-Water Crossing Automatic Barrier Study 3 Study	Gainesville	Evaluate installation of an automatic barricade for low-water crossing on O'Neal St.	Project Planning	\$125,000.00	244	4.013	6.020	11,789	6.069	9.104	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	7.591	2.192	2.192	485.559	4.220	4.220	23.61	1246	20.84	1486
031000130		Elm Fork Bridge Improvements Assessment 3 Assessment	Gainesville	Assessment to alleviate flooding issues with the Elm Fork bridge on I-35.	Project Planning	\$100,000.00	105	3.467	5.200	10,398	5.994	8.991	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	4.291	1.740	1.740	1,027.231	4.679	4.679	22.29	1336	19.21	1627
031000132		University Park Storm Water Infrastructure Improvements Study 3 Study	University Park	Evaluation of storm drain system improvements including new storm sewer inlets, mains, and underground detention system to reduce flooding in Northeast portion of the City.	Project Planning	\$660,000.00	22	2.454	3.680	35,087	6.727	10.090	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	0.306	0.243	0.243	0.438	0.261	0.261	17.66	1768	12.12	2206
031000133		Exall and Wycliffe Dam Maintenance Protocol for Drainage Systems and Flood Control Structures 3 Project	Highland Park	Analyze maintenance protocol for Drainage Systems/Flood Control Structures in and around the Exall and Wycliffe Dams. Conduct study to determine roadway reconstruction, culvert/bridge construction and associated bank protection and improvements	Project Planning	\$175,000.00	17	2.287	3.430	7,489	5.796	8.694	0	0.000	0.000	3	2.135	4.270	0	0.000	0.000	1.533	0.976	0.976	0.000	0.000	0.000	17.37	1788	14.30	2035
031000134		Farmers Branch Retention Pond Dredging 3 Project	Farmers Branch	Dredge the retention ponds along the creeks within the City.	Project Planning	\$125,000.00	510	4.491	6.737	112,256	7.428	11.142	2	1.098	2.746	13	3.827	7.654	0	0.000	0.000	23.721	3.106	3.106	316.375	3.957	3.957	35.34	501	33.13	631
031000135		Ten Mile Creek Channel Expansion Study 3 Study	Lancaster	Study to improve and increase the capacity of storm water system by expanding the Ten Mile Creek downstream channel to prevent flooding in flood prone areas to include structural stormwater management projects	Project Planning	\$500,000.00	1,268	5.082	7.622	129,300	7.513	11.270	9	2.202	5.504	33	4.919	9.839	0	0.000	0.000	39.533	3.516	3.516	2,245.936	5.159	5.159	42.91	241	40.51	329
031000136		Hunterwood Stream Stabilization Project 3 Project	Coppell	Installation and maintenance of gabion walls to mitigate stream bank erosion during extreme flood events	Project Planning	\$100,000.00	20	2.392	3.588	60,020	7.051	10.576	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.233	0.834	0.834	26.164	2.428	2.428	17.43	1785	11.28	2261
031000137		Carrollton Flood Warning Barrier System Study 3 Study	Carrollton	Procure and install flood warning barrier system to prevent motorists from driving into flooded areas.	Project Planning	\$300,000.00	1,068	4.970	7.455	174,687	7.695	11.542	18	2.727	6.818	19	4.272	8.543	0	0.000	0.000	48.359	3.678	3.678	617.096	4.367	4.367	42.40	251	40.23	338
031000138		Westside Drive Drainage System and Street Reconstruction Study 3 Study	Highland Park	Study to reconstruct Drainage System and Street in the 4500-4700 blocks of Westside Drive	Project Planning	\$700,000.00	4	1.358	2.037	14,944	6.212	9.319	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	0.194	0.155	0.155	0.000	0.000	0.000	13.19	2122	5.96	2594
031000139		Garner Rd, Chiesa Rd, and Wayne Way Storm Drain System Improvements 3 Improvements	Rowlett	Evaluation of storm drain system redirection and improvements at Garner Rd, Chiesa Rd, and Wayne Way	Project Planning	\$1,100,000.00	13	2.113	3.170	10,370	5.992	8.988	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.040	1.693	1.693	19.606	2.251	2.251	16.10	1905	10.45	2321
031000140		Cooks Creek Drainage Infrastructure Improvements 3 Improvements	Farmers Branch	Evaluation of improvements to drainage infrastructure along Cooks Creek between Bee St and Spring Valley.	Project Planning	\$2,000,000.00	216	3.934	5.901	54,152	6.989	10.483	6	1.896	4.740	5	2.715	5.430	0	0.000	0.000	21.514	3.027	3.027	129.374	3.408	3.408	32.99	636	31.73	723
031000141		Carrollton Drainage Upgrades 3 Project	Carrollton	Evaluate upgrades to drainage and targeted regrading of streets and properties. Add additional drains and supporting infrastructure in older neighborhoods to increase offloading of flash flood waters.	Project Planning	\$1,000,000.00	1,068	4.970	7.455	174,687	7.695	11.542	18	2.727	6.818	19	4.272	8.543	0	0.000	0.000	48.359	3.678	3.678	617.096	4.367	4.367	42.40	251	40.23	338
031000142		Little Elm Drainage Improvements 3 Project	Little Elm	Evaluate drainage improvements to mitigate future flash and lake flooding problems.	Project Planning	\$1,000,000.00	71	3.213	4.819	23,227	6.478	9.717	14	2.536	6.341	0	0.000	0.000	0	0.000	0.000	5.888	1.990	1.990	788.032	4.517	4.517	27.38	986	23.40	1275
031000143		Shady Shores Rd Elevation Study 3 Study	Shady Shores	Evaluate alternatives to elevate Shady Shores Rd to reduce future loss due to flooding	Project Planning	\$250,000.00	206	3.903	5.855	22,028	6.446	9.669	5	1.760	4.399	4	2.459	4.919	0	0.000	0.000	12.442	2.587	2.587	218.443	3.730	3.730	31.16	745	27.88	955

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
031000144		Sanger Creek Waterways Reconstruction Study	Sanger	Evaluate alternatives to reconstruct creek waterways to correct drainage issues	Project Planning	\$600,000.00	41	2.857	4.285	7,183	5.771	8.656	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.008	1.687	1.687	921.335	4.613	4.613	19.24	1609	15.76	1939
031000145		CR 1400 drainage study	Malakoff	Evaluate widening road and installing box drains where necessary.	Project Planning	\$500,000.00	30	2.655	3.982	2,940	5.232	7.848	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	1.572	0.993	0.993	42.987	2.733	2.733	17.23	1800	15.12	1982
031000146		Malone Bridge Improvements	Malone	Evaluate alternatives to elevate roadways in flood-prone areas through bridge improvements	Project Planning	\$275,000.00	0	0.000	0.000	230	3.696	5.544	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.54	2618	0.00	2971
031000147		FM 2114 Automated Flood Gate Feasibility Assessment	Penelope	Evaluate installation of an automated flood gate that prevents traffic flow on FM 2114 within the flood-prone area during flooding events.	Project Planning	\$30,000.00	3	1.179	1.768	338	3.928	5.892	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.064	0.745	0.745	938.846	4.624	4.624	13.03	2135	7.14	2530
031000148		Houston County dike for critical facilities	Houston County	Evaluate alternatives to build earthen dike to elevate emergency vehicle access road to critical facilities to provide protection to 500-year flood level	Project Planning	\$500,000.00	21	2.423	3.635	15,828	6.247	9.371	5	1.760	4.399	18	4.208	8.417	0	0.000	0.000	110.106	4.340	4.340	46,988.309	7.025	7.025	37.19	440	31.68	725
031000149		Grapeland Critical Facilities Floodproofing Assessment	Grapeland	Assess flood proofing critical facilities to the 500-year flood that are located in flood-prone areas of the city in Region 3	Project Planning	\$150,000.00	14	2.161	3.242	50	2.776	4.164	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.033	0.027	0.027	3.148	1.144	1.144	8.58	2433	6.92	2541
031000150		Jack County WWTP and Lift Station Flood-Proofing	Jack County	Evaluate alternatives to flood-proof sewage treatment plans in flood hazard / low-lying areas. Raise electrical components of sewage lift stations above the BFE.	Project Planning	\$250,000.00	265	4.067	6.100	6,995	5.755	8.632	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	54.577	3.776	3.776	32,105.580	6.791	6.791	31.15	746	28.06	935
031000151		County Rd 125 Automatic Warning Barricade Installation	Kaufman County	Evaluate alternatives to install automatic warning barricades at County Rd 125 low-water crossing	Project Planning	\$50,000.00	76	3.257	4.886	678	4.348	6.522	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.953	0.682	0.682	1,408.568	4.873	4.873	16.96	1816	14.71	2012
031000152		City of Liberty WWTP Levee Study	Liberty	Study to evaluate constructing levee floodwall around waste water treatment plant	Project Planning	\$80,000.00	493	4.469	6.704	11,760	6.068	9.102	28	3.063	7.658	3	2.135	4.270	0	0.000	0.000	33.575	3.385	3.385	3,323.370	5.400	5.400	36.52	460	34.38	561
031000153		Liberty County Re-canalization	Liberty County	Evaluate alternatives to dechannelize existing feeder creeks that flow from north to south and improve drainage for storm water runoff	Project Planning	\$500,000.00	8,682	6.329	9.493	46,649	6.899	10.348	87	3.926	9.814	6	2.926	5.851	0	0.000	0.000	256.549	5.021	5.021	71,161.523	7.279	7.279	47.81	121	46.60	135
031000154		Liberty County Culverts Upgrades	Liberty County	Evaluate alternatives to reduce flooding by increasing size of culverts to 24 inches on County Rd 2361, 2362, 2363, and 2364 and CR 2358	Project Planning	\$100,000.00	0	0.000	0.000	229	3.694	5.540	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.470	0.365	0.365	286.839	3.897	3.897	9.80	2356	4.26	2693
031000155		County Rd 2331 Re-Routing	Dayton Lake Estates	Evaluate alternatives to re-route County Rd 2331 to area not prone to flooding	Project Planning	\$100,000.00	15	2.206	3.309	412	4.048	6.071	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.578	1.599	1.599	176.213	3.598	3.598	14.58	2006	10.40	2323
031000157		Polk County Road and Drainage Improvements	Polk County	Evaluate road elevation and drainage improvements.	Project Planning	\$500,000.00	3,485	5.737	8.606	35,700	6.737	10.106	31	3.141	7.851	3	2.135	4.270	0	0.000	0.000	92.367	4.199	4.199	15,999.650	6.364	6.364	41.40	282	39.65	365
031000158		Seven Oaks Old 35 Sover Drainage Ditches	Seven Oaks	Evaluate drainage ditch along city streets Camp Rd, Pickens Loop, Franklin Rd, Austin Street, and Hunt Street	Project Planning	\$100,000.00	6	1.615	2.423	197	3.603	5.404	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.634	0.481	0.481	551.821	4.298	4.298	12.61	2166	9.91	2344
031000159		Old 35 Sover Sampson Creek Bridge Elevation	Goodrich	Evaluate alternatives to elevate bridge on Old 35 Sover Sampson Creek	Project Planning	\$100,000.00	46	2.932	4.397	280	3.815	5.722	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	0.270	0.214	0.214	28.680	2.484	2.484	14.49	2019	12.38	2179
031000160		Pennington Rd Culverts	Goodrich	Evaluate alternatives to install multiple culverts under Pennington Rd	Project Planning	\$100,000.00	46	2.932	4.397	280	3.815	5.722	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	0.270	0.214	0.214	28.680	2.484	2.484	14.49	2019	12.38	2179
031000161		Seven Oaks Culvert Installation	Seven Oaks	Evaluate alternatives to install multiple new culverts under Camp Rd, Pickens Loop, and Franklin Rd	Project Planning	\$100,000.00	6	1.615	2.423	197	3.603	5.404	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.634	0.481	0.481	551.821	4.298	4.298	12.61	2166	9.91	2344
031000162		San Jacinto County Drainage and Conveyance Capacity Improvements	Shepherd, San Jacinto County	Evaluate alternatives to improve drainage and conveyance capacity for Big Creek.	Project Planning	\$250,000.00	2,637	5.556	8.334	12,746	6.117	9.175	13	2.480	6.201	0	0.000	0.000	0	0.000	0.000	82.529	4.108	4.108	11,298.660	6.151	6.151	33.97	570	32.71	655
031000163		Rock Creek Road Improvements	San Jacinto County, Shepherd	Evaluate alternatives to mitigate repetitive damages to Rocky Creek Rd sustained between 2015 - Present	Project Planning	\$100,000.00	32	2.696	4.045	302	3.860	5.791	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.554	0.426	0.426	17.128	2.168	2.168	12.43	2176	10.58	2308
031000164		Chipmunk Rd Culverts Replacement	San Jacinto County, Shepherd	Evaluate alternatives to replace Chipmunk Rd culverts with a bridge	Project Planning	\$500,000.00	8	1.800	2.700	40	2.642	3.963	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.353	0.278	0.278	150.486	3.501	3.501	10.44	2321	8.87	2419
031000165		Comanche Drive Culvert and Retention Wall Construction Feasibility Assessment	Fort Worth	Evaluate feasibility for building a larger culvert and retention wall for watershed over low crossing on Comanche Drive	Project Planning	\$60,000.00	294	4.134	6.201	10,295	5.988	8.982	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.314	1.744	1.744	63.094	2.968	2.968	19.89	1549	16.99	1821
031000167		Lower Hardisty Storm Drain Improvements	Richland Hills	Evaluate alternatives for storm drain improvements	Project Planning	\$125,000.00	933	4.883	7.324	44,416	6.869	10.304	6	1.896	4.740	25	4.594	9.187	0	0.000	0.000	20.731	2.997	2.997	36.857	2.638	2.638	37.19	439	35.17	529
031000168		Big Bear Creek, Little Bear Creek, and Marshall Branch Stream Bank Erosion Study	Keller	Study to reduce stream bank erosion impacts along Big Bear Creek, Little Bear Creek, and Marshall Branch to improve drainage within the City of Keller	Project Planning	\$50,000.00	1,369	5.131	7.697	278,329	7.975	11.963	18	2.727	6.818	50	5.407	10.814	0	0.000	0.000	91.369	4.190	4.190	28,753.881	6.724	6.724	48.21	110	45.01	174

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
031000169		Calloway Branch Erosion Control Study	Hurst	Evaluate erosion control measures in Calloway Branch to eliminate erosion of stream bank.	Project Planning	\$50,000.00	584	4.579	6.868	101,016	7.364	11.047	5	1.760	4.399	25	4.594	9.187	0	0.000	0.000	21.564	3.029	3.029	335.159	3.992	3.992	38.52	389	35.47	508
031000170		Mansfield Stream Stabilization Study	Mansfield	Evaluate alternatives to protect public infrastructure and private property from damages due to streambank erosion. Alternatives could include Saddlehorn/Walnut Creek sewer interceptor aerial crossing and Brookfield Hogpen sewer interceptor	Project Planning	\$182,000.00	422	4.368	6.553	63,352	7.083	10.625	4	1.594	3.985	12	3.733	7.467	0	0.000	0.000	30.211	3.300	3.300	778.517	4.509	4.509	36.44	463	33.51	605
031000171		Turkey Creek Trail Bridge	Bridgeport	Evaluate alternatives to construct Bridge at Low-Water Crossing on Turkey Creek Trail.	Project Planning	\$250,000.00	0	0.000	0.000	4,544	5.495	8.242	1	0.671	1.677	1	1.035	2.070	0	0.000	0.000	4.488	1.775	1.775	0.000	0.000	0.000	13.76	2077	5.52	2614
031000172		Turkey Creek Trail Rebuild	Bridgeport	Evaluate alternatives to rebuild Turkey Creek Trail from 9th Street to State Highway 114.	Project Planning	\$63,000.00	91	3.374	5.061	4,544	5.495	8.242	1	0.671	1.677	1	1.035	2.070	0	0.000	0.000	4.488	1.775	1.775	167.778	3.568	3.568	22.39	1324	19.86	1571
031000173		West Bridgeport Creek Channelization and Drainage Project North	Bridgeport	West Bridgeport Creek Channelization and Drainage Project Feasibility Assessment.	Project Planning	\$150,000.00	121	3.558	5.338	5,549	5.615	8.423	1	0.671	1.677	2	1.695	3.390	0	0.000	0.000	6.748	2.098	2.098	2,778.064	5.290	5.290	26.22	1086	23.60	1266
031000174		Weatherford St and Oakwood St Structure Improvements	Chico	Structure improvements assessment - North Weatherford St in front of fire station and Oakwood St between Granada and El Camino.	Project Planning	\$200,000.00	30	2.655	3.982	1,523	4.836	7.254	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	1.808	1.090	1.090	303.360	3.931	3.931	19.00	1637	15.59	1957
031000175		Hurstview Drive Bridge Improvement	Hurst	Lorean watershed; \$ Estimated construction cost of \$90,000 cost estimate; from 2013 study	Project Planning	\$250,000.00	68	3.185	4.777	16,822	6.284	9.426	1	0.671	1.677	1	1.035	2.070	0	0.000	0.000	2.843	1.422	1.422	15.724	2.116	2.116	21.49	1395	17.43	1778
031000176		Regional Detention at 3 Mayfair Park	Hurst	Valley View watershed; \$ Estimated construction cost of \$1,900,000 cost estimate; from 2017 study	Project Planning	\$250,000.00	189	3.848	5.771	14,110	6.178	9.267	1	0.671	1.677	12	3.733	7.467	0	0.000	0.000	5.227	1.896	1.896	9.024	1.777	1.777	27.85	951	25.62	1135
031000177		TRE & SH-10 Culvert Improvements	Hurst	Valley View watershed; \$ Estimated construction cost of \$750,000 cost estimate; from 2017 study	Project Planning	\$250,000.00	584	4.579	6.868	101,016	7.364	11.047	5	1.760	4.399	25	4.594	9.187	0	0.000	0.000	21.564	3.029	3.029	335.159	3.992	3.992	38.52	389	35.47	508
031000178		Pipeline Road Bridge Improvement	Hurst	Walker watershed; \$ Estimated construction cost of \$1,700,000 cost estimate; from 2020 study	Project Planning	\$250,000.00	584	4.579	6.868	101,016	7.364	11.047	5	1.760	4.399	25	4.594	9.187	0	0.000	0.000	21.564	3.029	3.029	335.159	3.992	3.992	38.52	389	35.47	508
031000179		Redbud Drive Bridge Improvement	Hurst	Walker watershed; \$ Estimated construction cost of \$1,200,000 cost estimate; from 2020 study	Project Planning	\$250,000.00	68	3.185	4.777	16,822	6.284	9.426	1	0.671	1.677	1	1.035	2.070	0	0.000	0.000	2.843	1.422	1.422	15.724	2.116	2.116	21.49	1395	17.43	1778
031000180		Northeast Mall Culvert Improvement	Hurst	Walker watershed; \$ Estimated construction cost of \$1,600,000 cost estimate; from 2020 study	Project Planning	\$582,000.00	91	3.374	5.061	21,576	6.434	9.651	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	2.370	1.286	1.286	7.660	1.677	1.677	19.74	1562	16.09	1918
031000181		Grand Parkway Culvert Crossing	Mont Belvieu	Evaluate alternatives to upslope cross-culverts to allow for developed flow	Project Planning	\$100,000.00	209	3.913	5.869	2,241	5.069	7.603	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.000	1.685	1.685	741.749	4.480	4.480	19.64	1571	17.98	1738
031000182		Cherry Point Gully PER	Mont Belvieu	Evaluate alternatives to construct a diversion channel; channel improvements upstream of diversion; construction of regional detention basins as alternative to diversion channel construction	Project Planning	\$100,000.00	252	4.034	6.051	939	4.544	6.816	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.006	1.687	1.687	755.349	4.491	4.491	19.04	1625	18.57	1678
031000183		Cotton Bayou PER	Mont Belvieu	Evaluate alternatives to construct a diversion channel within irrigation canal ROW to drain to Old River; construction of detention basins to serve new development; linear detention through channel improvements; expansion of existing detention basins	Project Planning	\$250,000.00	645	4.643	6.965	11,522	6.056	9.083	12	2.420	6.049	0	0.000	0.000	0	0.000	0.000	14.452	2.707	2.707	749.457	4.486	4.486	29.29	855	28.09	933
031000184		Belt Line Rd (FM1382) at Cottonwood Creek	Grand Prairie	Study update - Channel Improvements; Estimated construction cost of \$4,502,500	Project Planning	\$250,000.00	122	3.564	5.346	56,176	7.011	10.516	1	0.671	1.677	12	3.733	7.467	0	0.000	0.000	5.977	2.002	2.002	32.318	2.558	2.558	29.56	839	25.82	1118
031000185		North Grand Prairie High School Pond Crossing	Grand Prairie	Study update - Channel Improvements; Estimated construction cost of \$159,500	Project Planning	\$250,000.00	18	2.324	3.486	9,924	5.966	8.948	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	3.371	1.553	1.553	160.733	3.542	3.542	20.27	1512	18.29	1698
031000186		Belt Line Rd at Plattner Creek	Grand Prairie	Study update - Channel Improvements; Estimated construction cost of \$435,500	Project Planning	\$250,000.00	4	1.358	2.037	12,977	6.127	9.191	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.110	0.088	0.088	3.167	1.147	1.147	14.53	2012	8.80	2422
031000187		Small Hill St at Gopher Creek	Grand Prairie	Study update - Channel Improvements; Estimated construction cost of \$307,700	Project Planning	\$250,000.00	18	2.324	3.486	9,924	5.966	8.948	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	3.371	1.553	1.553	160.733	3.542	3.542	20.27	1512	18.29	1698
031000188		Carrier Parkway at Dalworth Creek	Grand Prairie	Study update - 190 feet southeast of Capetown; Channel Improvements; Estimated construction cost of \$1,092,000	Project Planning	\$250,000.00	30	2.655	3.982	6,563	5.716	8.575	0	0.000	0.000	3	2.135	4.270	0	0.000	0.000	0.960	0.686	0.686	10.400	1.863	1.863	19.38	1597	15.69	1945
031000189		East Tarrant Rd at Gopher Creek	Grand Prairie	Study update - Channel Improvements; Estimated construction cost of \$381,300	Project Planning	\$250,000.00	18	2.324	3.486	9,924	5.966	8.948	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	3.371	1.553	1.553	160.733	3.542	3.542	20.27	1512	18.29	1698
031000190		NE 5th St at Gopher Creek	Grand Prairie	Study update - Channel Improvements; Estimated construction cost of \$390,200	Project Planning	\$250,000.00	18	2.324	3.486	9,924	5.966	8.948	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	3.371	1.553	1.553	160.733	3.542	3.542	20.27	1512	18.29	1698
031000191		Grass-covered Culvert at Dalworth Creek	Grand Prairie	Study update - 520 feet west of Carrier Parkway; Channel Improvements; Estimated construction cost of \$1,048,700	Project Planning	\$250,000.00	30	2.655	3.982	6,563	5.716	8.575	0	0.000	0.000	3	2.135	4.270	0	0.000	0.000	0.960	0.686	0.686	10.400	1.863	1.863	19.38	1597	15.69	1945
031000192		High School Drive at Gopher Creek	Grand Prairie	Study update - Channel Improvements; Estimated construction cost of \$402,400	Project Planning	\$250,000.00	18	2.324	3.486	9,924	5.966	8.948	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	3.371	1.553	1.553	160.733	3.542	3.542	20.27	1512	18.29	1698
031000193		Duncan Perry Rd at Johnson Creek	Grand Prairie	Study update - Channel Improvements; Estimated construction cost of \$5,374,200	Project Planning	\$269,000.00	405	4.342	6.513	164,354	7.658	11.487	8	2.113	5.282	16	4.070	8.141	0	0.000	0.000	12.705	2.604	2.604	50.492	2.831	2.831	36.86	445	33.52	598

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
031000194		Great Southwest Parkway at Cottonwood Creek Bridge and Roadway Raising Improvements (Stream Station 3 104+64)	Grand Prairie	Study update - Channel Improvements; Estimated construction cost of \$9,538,300	Project Planning	\$477,000.00	61	3.114	4.672	23,402	6.483	9.724	1	0.671	1.677	5	2.715	5.430	0	0.000	0.000	2.734	1.393	1.393	16.428	2.143	2.143	25.04	1139	21.24	1442
031000195		West Park Square Rd at Turner Branch	Grand Prairie	Study update - Channel Improvements; Estimated construction cost of \$445,200	Project Planning	\$250,000.00	18	2.324	3.486	9,924	5.966	8.948	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	3.371	1.553	1.553	160.733	3.542	3.542	20.27	1512	18.29	1698
031000196		Carrier Parkway at Cottonwood Creek and South Fork Cottonwood Creek - Bridges	Grand Prairie	Study update - Channel Improvements; Estimated construction cost of \$18,164,400	Project Planning	\$908,000.00	61	3.114	4.672	23,402	6.483	9.724	1	0.671	1.677	5	2.715	5.430	0	0.000	0.000	2.734	1.393	1.393	16.428	2.143	2.143	25.04	1139	21.24	1442
031000197		3rd St at Cottonwood Creek and Cottonwood Creek from SW 3rd to FM 1382	Grand Prairie	Study update - Channel Improvements; Estimated construction cost of \$12,733,000	Project Planning	\$637,000.00	122	3.564	5.346	56,176	7.011	10.516	1	0.671	1.677	12	3.733	7.467	0	0.000	0.000	5.977	2.002	2.002	32.318	2.558	2.558	29.56	839	25.82	1118
031000198		FM 661 at Mountain Creek (Future with Development)	Grand Prairie	Study update - Channel Improvements; Estimated construction cost of \$7,750,000	Project Planning	\$388,000.00	224	3.958	5.937	8,815	5.894	8.841	1	0.671	1.677	48	5.359	10.718	0	0.000	0.000	7.156	2.145	2.145	3,239.750	5.384	5.384	34.70	538	32.01	710
031000199		Green Hollow Drive North and South of Thornbush Drive	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$247,000	Project Planning	\$250,000.00	19	2.359	3.538	5,391	5.598	8.397	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.784	0.579	0.579	19.685	2.254	2.254	14.77	1997	12.16	2195
031000200		Carrier Parkway & Egyptian Way	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$3,165,300	Project Planning	\$250,000.00	405	4.342	6.513	164,354	7.658	11.487	8	2.113	5.282	16	4.070	8.141	0	0.000	0.000	12.705	2.604	2.604	50.492	2.831	2.831	36.86	445	33.52	598
031000201		East Pioneer Parkway & SE 14th St	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$3,742,700	Project Planning	\$250,000.00	3	1.179	1.768	9,523	5.941	8.911	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.538	0.415	0.415	27.620	2.461	2.461	13.56	2090	4.64	2669
031000202		Great Southwest Parkway & Pinewood Drive	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$3,996,200	Project Planning	\$250,000.00	19	2.359	3.538	24,102	6.501	9.751	0	0.000	0.000	5	2.715	5.430	0	0.000	0.000	2.108	1.199	1.199	7.948	1.699	1.699	21.62	1383	16.72	1852
031000203		Lake Park Drive and Victoria Drive	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$1,094,100	Project Planning	\$250,000.00	4	1.358	2.037	12,977	6.127	9.191	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.110	0.088	0.088	3.167	1.147	1.147	14.53	2012	8.80	2422
031000204		Regional Detention at Bowie Elementary School	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$3,433,500	Project Planning	\$250,000.00	42	2.873	4.309	8,672	5.884	8.827	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	1.135	0.784	0.784	7.942	1.699	1.699	19.01	1632	16.30	1895
031000205		Shady Grove Rd - Jones St Storm Drainage Improvements	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$1,679,200	Project Planning	\$250,000.00	140	3.653	5.480	4,325	5.465	8.197	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	4.845	1.836	1.836	168.964	3.572	3.572	20.76	1468	19.95	1563
031000206		Duncan Perry Rd, Heritage Court and Goodwin Branch	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$1,175,300	Project Planning	\$250,000.00	405	4.342	6.513	164,354	7.658	11.487	8	2.113	5.282	16	4.070	8.141	0	0.000	0.000	12.705	2.604	2.604	50.492	2.831	2.831	36.86	445	33.52	598
031000207		Thousand Oaks Court	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$742,700	Project Planning	\$250,000.00	75	3.248	4.873	19,164	6.362	9.544	2	1.098	2.746	4	2.459	4.919	0	0.000	0.000	1.246	0.841	0.841	1.236	0.637	0.637	23.56	1248	20.89	1481
031000208		East Marshall Drive, Santa Cruz Circle & Belt Line Rd	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$1,753,800	Project Planning	\$250,000.00	4	1.358	2.037	12,977	6.127	9.191	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.110	0.088	0.088	3.167	1.147	1.147	14.53	2012	8.80	2422
031000209		East Main St & NE 14th St	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$5,879,400	Project Planning	\$294,000.00	18	2.324	3.486	9,924	5.966	8.948	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	3.371	1.553	1.553	160.733	3.542	3.542	20.27	1512	18.29	1698
031000210		Marshall Drive from Emerald to SW 3rd	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$3,603,100	Project Planning	\$250,000.00	42	2.873	4.309	8,672	5.884	8.827	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	1.135	0.784	0.784	7.942	1.699	1.699	19.01	1632	16.30	1895
031000211		Varsity Drive and Christy St from Varsity to Mountain Creek Lake	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$4,768,500	Project Planning	\$250,000.00	7	1.714	2.571	22,500	6.459	9.689	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.648	0.490	0.490	30.787	2.528	2.528	17.35	1792	11.12	2272
031000212		SE 10th Street and Avion Parkway from Perman South to Culvert Crossing	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$1,158,400	Project Planning	\$250,000.00	42	2.873	4.309	8,672	5.884	8.827	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	1.135	0.784	0.784	7.942	1.699	1.699	19.01	1632	16.30	1895
031000213		SW 3rd Street from Dorris North to Concrete Channel	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$4,024,800	Project Planning	\$250,000.00	4	1.358	2.037	12,977	6.127	9.191	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.110	0.088	0.088	3.167	1.147	1.147	14.53	2012	8.80	2422
031000214		Bowles St & Hensley Drive	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$1,295,700	Project Planning	\$250,000.00	5	1.499	2.249	3,263	5.295	7.943	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.993	0.705	0.705	9.617	1.816	1.816	12.71	2154	4.77	2658

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
031000215	3	Manana Channel Improvements South of Bardin Rd and North of Newberry St	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$967,600	Project Planning	\$250,000.00	75	3.248	4.873	19,164	6.362	9.544	2	1.098	2.746	4	2.459	4.919	0	0.000	0.000	1.246	0.841	0.841	1.236	0.637	0.637	23.56	1248	20.89	1481
031000216	3	Cherokee Trace and Choctaw Trace to Clarice Gilbert Rd Drainage Improvements	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$2,007,600	Project Planning	\$250,000.00	22	2.454	3.680	11,601	6.060	9.090	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.318	0.876	0.876	26.934	2.446	2.446	16.09	1906	12.83	2146
031000217	3	27th Street and Graham Street from Rinehart to Channel	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$2,715,600	Project Planning	\$250,000.00	42	2.873	4.309	8,672	5.884	8.827	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	1.135	0.784	0.784	7.942	1.699	1.699	19.01	1632	16.30	1895
031000218	3	East Marshall Drive & Avenue C, East Coral & SE 14th Street and in SE 14th Street & Bogarte Drive	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$5,825,500	Project Planning	\$291,000.00	75	3.248	4.873	19,164	6.362	9.544	2	1.098	2.746	4	2.459	4.919	0	0.000	0.000	1.246	0.841	0.841	1.236	0.637	0.637	23.56	1248	20.89	1481
031000219	3	Lakeview Drive & SE 14th Street	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$1,419,800	Project Planning	\$250,000.00	37	2.790	4.186	394	4.021	6.031	4	1.594	3.985	0	0.000	0.000	0	0.000	0.000	0.616	0.468	0.468	144.290	3.475	3.475	18.15	1712	16.92	1831
031000220	3	WE Roberts St & SW 16th St	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$6,399,100	Project Planning	\$320,000.00	3	1.179	1.768	9,523	5.941	8.911	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.538	0.415	0.415	27.620	2.461	2.461	13.56	2090	4.64	2669
031000221	3	Jelmok Rd - Hardrock Rd	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$3,570,700	Project Planning	\$250,000.00	3	1.179	1.768	9,523	5.941	8.911	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.538	0.415	0.415	27.620	2.461	2.461	13.56	2090	4.64	2669
031000222	3	Shady Grove Rd, Gilbert Rd, Wright Blvd	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$1,625,900	Project Planning	\$250,000.00	61	3.114	4.672	23,402	6.483	9.724	1	0.671	1.677	5	2.715	5.430	0	0.000	0.000	2.734	1.393	1.393	16.428	2.143	2.143	25.04	1139	21.24	1442
031000223	3	Pioneer Parkway from Brady to Plattner Creek (TXDOT)	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$5,095,800	Project Planning	\$255,000.00	140	3.653	5.480	4,325	5.465	8.197	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	4.845	1.836	1.836	168.964	3.572	3.572	20.76	1468	19.95	1563
031000224	3	NW 24th St & NW 23rd St from West Main to Ditch Near Dalworth St and Doreen St	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$2,860,900	Project Planning	\$250,000.00	215	3.931	5.897	23,489	6.485	9.728	3	1.384	3.459	4	2.459	4.919	0	0.000	0.000	6.091	2.017	2.017	170.201	3.577	3.577	29.60	833	27.66	974
031000225	3	Parker Rd - Hardrock Rd	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$5,760,800	Project Planning	\$288,000.00	165	3.760	5.639	6,341	5.696	8.543	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	5.655	1.958	1.958	265.258	3.849	3.849	21.67	1367	20.92	1472
031000226	3	North Carrier Parkway & Main St to Dalworth Creek Channel	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$8,803,700	Project Planning	\$440,000.00	30	2.655	3.982	6,563	5.716	8.575	0	0.000	0.000	3	2.135	4.270	0	0.000	0.000	0.960	0.686	0.686	10.400	1.863	1.863	19.38	1597	15.69	1945
031000227	3	NW 24th St & NW 23rd St from West Main to Ditch Near Dalworth St and Doreen St	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$9,511,900	Project Planning	\$476,000.00	4	1.358	2.037	12,977	6.127	9.191	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.110	0.088	0.088	3.167	1.147	1.147	14.53	2012	8.80	2422
031000228	3	Detention Basin at St. Michael's Church Vacant Property and Relief Storm Drains in Corn Valley Rd and Neighboring Streets from Santa Anna to Kirby Creek Channel	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$5,982,600	Project Planning	\$299,000.00	30	2.655	3.982	6,563	5.716	8.575	0	0.000	0.000	3	2.135	4.270	0	0.000	0.000	0.960	0.686	0.686	10.400	1.863	1.863	19.38	1597	15.69	1945
031000229	3	River Ridge Boulevard	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$18,766,400	Project Planning	\$938,000.00	10	1.944	2.916	35,832	6.740	10.109	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	1.212	0.823	0.823	61.320	2.950	2.950	20.19	1527	13.69	2079
031000230	3	East Grand Prairie Rd & 14th Street from Austin to Ditch South of Skyline	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$6,148,800	Project Planning	\$307,000.00	32	2.696	4.045	45,650	6.886	10.328	0	0.000	0.000	4	2.459	4.919	0	0.000	0.000	6.284	2.041	2.041	197.252	3.667	3.667	25.00	1151	21.08	1460
031000231	3	Shady Grove Rd	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$8,549,300	Project Planning	\$427,000.00	3	1.179	1.768	9,523	5.941	8.911	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.538	0.415	0.415	27.620	2.461	2.461	13.56	2090	4.64	2669
031000232	3	Various Streets and Alleys from Dallas Street West to Ditch Just South of WE Roberts Street	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$6,737,200	Project Planning	\$337,000.00	165	3.760	5.639	6,341	5.696	8.543	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	5.655	1.958	1.958	265.258	3.849	3.849	21.67	1367	20.92	1472
031000233	3	Street	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$10,656,800	Project Planning	\$533,000.00	61	3.114	4.672	23,402	6.483	9.724	1	0.671	1.677	5	2.715	5.430	0	0.000	0.000	2.734	1.393	1.393	16.428	2.143	2.143	25.04	1139	21.24	1442

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
031000234		South Great Southwest Parkway from Warrior to Kirby Creek Concrete Channel North of 3 Mayfield	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$1,411,100	Project Planning	\$250,000.00	1	0.571	0.857	11,203	6.039	9.058	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.189	0.151	0.151	7.382	1.654	1.654	13.79	2074	4.73	2662
031000235		South Great Southwest Parkway from North of Forum Drive to Prairie Creek Channel	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$2,127,800	Project Planning	\$344,000.00	25	2.536	3.805	22,753	6.466	9.699	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	3.892	1.664	1.664	7.835	1.691	1.691	18.53	1682	14.93	1993
031000236		South Great Southwest Parkway from Sherman to 3 Cottonwood Creek	Grand Prairie	Study update - Storm Drain Improvements; Estimated construction cost of \$6,881,500	Project Planning	\$250,000.00	61	3.114	4.672	23,402	6.483	9.724	1	0.671	1.677	5	2.715	5.430	0	0.000	0.000	2.734	1.393	1.393	16.428	2.143	2.143	25.04	1139	21.24	1442
031000237		Arbor Creek Pedestrian Bridge Repair and Channel Bottom 3 Stabilization	Grand Prairie	270 feet south of Johnson Creek and 290 feet east of SH 161; Estimated construction cost of \$270,900	Project Planning	\$250,000.00	405	4.342	6.513	169,902	7.678	11.517	8	2.113	5.282	16	4.070	8.141	0	0.000	0.000	12.719	2.605	2.605	56.066	2.895	2.895	36.95	441	33.58	590
031000238		Gopher Creek Stream Bottom 3 Stabilization	Grand Prairie	downstream of NE 5th Street; between High School Drive and NE 5th Street; downstream of Belt Line Road; Estimated construction \$55,600 + Estimated construction \$127,300; downstream of High School Drive; Estimated construction cost of \$70,500	Project Planning	\$250,000.00	18	2.324	3.486	9,924	5.966	8.948	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	3.371	1.553	1.553	160.733	3.542	3.542	20.27	1512	18.29	1698
031000239		Turner Branch Stream Bottom 3 Stabilization	Grand Prairie	380 feet south of Small Hill Street to 450 feet north of East Tarrant Road; Estimated construction cost of \$187,200 (?)	Project Planning	\$250,000.00	18	2.324	3.486	9,924	5.966	8.948	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	3.371	1.553	1.553	160.733	3.542	3.542	20.27	1512	18.29	1698
031000240		Arbor Creek Channel Bottom 3 Stabilization	Grand Prairie	Channelization, Stabilization, and Bank Armoring from SH 161 East to Johnson Creek Confluence; Estimated construction cost of \$2,096,900; from Duncan Perry to SH 161; Estimated construction cost of \$991,600	Project Planning	\$250,000.00	405	4.342	6.513	164,354	7.658	11.487	8	2.113	5.282	16	4.070	8.141	0	0.000	0.000	12.705	2.604	2.604	50.492	2.831	2.831	36.86	445	33.52	598
031000241		North Fork of Cottonwood Creek 3 Stabilization	Grand Prairie	from Great Southwest to Carrier; Estimated construction cost of \$214,900	Project Planning	\$250,000.00	61	3.114	4.672	23,402	6.483	9.724	1	0.671	1.677	5	2.715	5.430	0	0.000	0.000	2.734	1.393	1.393	16.428	2.143	2.143	25.04	1139	21.24	1442
031000242		Kirby Creek Channel Lining 3 Replacements	Grand Prairie	from 800 feet east of Great Southwest to West of Waterwood; just north of Kildeer cul-de-sac and from Waterwood East to End of Channel Lining just east of Greenvista; Estimated construction cost of \$1,267,200	Project Planning	\$250,000.00	1	0.571	0.857	11,203	6.039	9.058	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.189	0.151	0.151	7.382	1.654	1.654	13.79	2074	4.73	2662
031000243		Dry Branch Stream Bottom 3 Stabilization	Grand Prairie	300 feet south of Rock Island (2 locations); Estimated construction cost of \$91,300	Project Planning	\$250,000.00	75	3.248	4.873	19,164	6.362	9.544	2	1.098	2.746	4	2.459	4.919	0	0.000	0.000	1.246	0.841	0.841	1.236	0.637	0.637	23.56	1248	20.89	1481
031000244		Johnson Creek Avenue J 3 Stabilization	Grand Prairie	Bridge abutment repair and channel bank stabilization; Estimated construction cost of \$168,500	Project Planning	\$250,000.00	405	4.342	6.513	164,354	7.658	11.487	8	2.113	5.282	16	4.070	8.141	0	0.000	0.000	12.705	2.604	2.604	50.492	2.831	2.831	36.86	445	33.52	598
031000245		Garden Branch 3 Stabilization	Grand Prairie	Channel bottom stabilization from Camp Wisdom to Great Southwest; Estimated construction cost of \$176,100	Project Planning	\$250,000.00	42	2.873	4.309	18,262	6.333	9.500	2	1.098	2.746	2	1.695	3.390	0	0.000	0.000	2.257	1.250	1.250	48.451	2.806	2.806	24.00	1220	20.38	1527
031000246		Warrior Creek 3 Stabilization	Grand Prairie	From Great Southwest to South Fork Cottonwood Creek; Estimated construction cost of \$518,500	Project Planning	\$250,000.00	80	3.290	4.935	47,504	6.910	10.364	1	0.671	1.677	10	3.520	7.040	0	0.000	0.000	4.842	1.835	1.835	24.376	2.385	2.385	28.24	923	24.04	1240
031000247		Dalworth Creek 3 Stabilization	Grand Prairie	Repair of gabions and protection of wastewater crossing downstream of I-30; Estimated construction cost of \$402,000; from Dalworth Street to Roman; Estimated construction cost of \$278,900	Project Planning	\$250,000.00	30	2.655	3.982	6,563	5.716	8.575	0	0.000	0.000	3	2.135	4.270	0	0.000	0.000	0.960	0.686	0.686	10.400	1.863	1.863	19.38	1597	15.69	1945
031000248		South Fork Cottonwood Creek 3 Stabilization	Grand Prairie	from Great Southwest to Carrier; Estimated construction cost of \$781,200	Project Planning	\$250,000.00	19	2.359	3.538	24,102	6.501	9.751	0	0.000	0.000	5	2.715	5.430	0	0.000	0.000	2.108	1.199	1.199	7.948	1.699	1.699	21.62	1383	16.72	1852
031000249		Willis Branch 3 Stabilization	Grand Prairie	Dam removal and south channel bank stabilization just west of Devon cul-de-sac; Estimated construction cost of \$48,600; from Great Southwest to Sheffield; Estimated construction cost of \$200,700	Project Planning	\$250,000.00	42	2.873	4.309	18,262	6.333	9.500	2	1.098	2.746	2	1.695	3.390	0	0.000	0.000	2.257	1.250	1.250	48.451	2.806	2.806	24.00	1220	20.38	1527
031000250		Johnson Creek 3 Stabilization	Grand Prairie	Replace failed inline channel 500 ft E of SH 161 & channel sediment removal; Estimate construction \$1,979,000; S channel bank stabilization N of Babbling Brook from Quest to Shadow Pass; Estimate construction \$831,700; N channel bank stabilization N of N	Project Planning	\$250,000.00	405	4.342	6.513	164,354	7.658	11.487	8	2.113	5.282	16	4.070	8.141	0	0.000	0.000	12.705	2.604	2.604	50.492	2.831	2.831	36.86	445	33.52	598

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
031000251	3	Henry Branch Stream Stabilization	Grand Prairie	from apartments at 1000 South Belt Line to Grand Prairie Road; Estimated construction cost of \$127,900	Project Planning	\$250,000.00	42	2.873	4.309	8,672	5.884	8.827	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	1.135	0.784	0.784	7.942	1.699	1.699	19.01	1632	16.30	1895
031000252	3	Plattner Creek Stabilization	Grand Prairie	from FM 1382 to City Limits of Dallas, west of SE 14th; Estimated construction cost of \$252,900	Project Planning	\$250,000.00	4	1.358	2.037	12,977	6.127	9.191	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.110	0.088	0.088	3.167	1.147	1.147	14.53	2012	8.80	2422
031000253	3	Prairie Creek Stabilization	Grand Prairie	from upstream of Great Southwest Pkwy to upstream of Robinson Road; Estimated construction cost of \$606,900	Project Planning	\$250,000.00	25	2.536	3.805	22,753	6.466	9.699	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	3.892	1.664	1.664	7.835	1.691	1.691	18.53	1682	14.93	1993
031000254	3	Stuart Branch Stabilization	Grand Prairie	from 460 feet north of Sanctuary Drive and 350 feet northeast of Nature Court cul-de-sac to Joe Pool Lake (future with development); Estimated construction cost of \$349,700	Project Planning	\$250,000.00	9	1.876	2.814	1,283	4.732	7.099	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.566	0.434	0.434	20.520	2.279	2.279	12.63	2160	9.13	2403
031000255	3	Swadley Branch Stabilization	Grand Prairie	from 2200 feet south of Koscher Drive to Joe Pool Lake (future with development); Estimated construction cost of \$286,800	Project Planning	\$250,000.00	3	1.179	1.768	3,358	5.312	7.969	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.029	0.023	0.023	123.615	3.380	3.380	13.14	2126	7.07	2535
031000256	3	Mills Branch Stabilization	Grand Prairie	from 880 feet south of South Periwinkle Court cul-de-sac to Joe Pool Lake (future with development); Estimated construction cost of \$599,300	Project Planning	\$250,000.00	3	1.179	1.768	3,358	5.312	7.969	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.029	0.023	0.023	123.615	3.380	3.380	13.14	2126	7.07	2535
031000257	3	Tarrell Creek Stabilization	Grand Prairie	from a Stream Point 2420 feet south of South Periwinkle Court cul-de-sac and 800 feet east of South Periwinkle Court cul-de-sac to Joe Pool Lake (future with development); Estimated construction cost of \$747,200	Project Planning	\$250,000.00	3	1.179	1.768	3,358	5.312	7.969	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.029	0.023	0.023	123.615	3.380	3.380	13.14	2126	7.07	2535
031000258	3	Jackson Meadows Pond Erosion Control	Sachse	Erosion control measures around three pond headwalls to decrease flow velocity.	Project Planning	\$100,000.00	59	3.093	4.639	9,995	5.970	8.955	0	0.000	0.000	5	2.715	5.430	0	0.000	0.000	1.688	1.042	1.042	211.236	3.709	3.709	23.77	1233	20.10	1545
031000259	3	Long Branch Channel Improvements (Dewitt to Ingram)	Sachse	Channel improvements to replace a failed headwall and reduce erosive velocities. Sewer line relocation to protect against potential failure due to erosion.	Project Planning	\$100,000.00	59	3.093	4.639	9,995	5.970	8.955	0	0.000	0.000	5	2.715	5.430	0	0.000	0.000	1.688	1.042	1.042	211.236	3.709	3.709	23.77	1233	20.10	1545
031000260	3	North Colony Blvd. at Powers Street	The Colony	Streams SC-1A Drainage Study and storm drain upgrades to deal with flooding	Project Planning	\$100,000.00	7	1.714	2.571	7,717	5.814	8.721	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	0.452	0.352	0.352	10.245	1.854	1.854	15.18	1965	10.03	2336
031000261	3	Office Creek Drainage Study	The Colony	Update Drainage Study and Improvements at Five Star Park	Project Planning	\$100,000.00	1	0.571	0.857	7,897	5.828	8.742	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.468	0.364	0.364	23.482	2.362	2.362	12.32	2186	5.48	2620
031000262	3	Bill Allen Park Erosion Study	The Colony	Evaluate erosion control measures at Blair Oaks Drive to Good Shepherd Lutheran Church.	Project Planning	\$100,000.00	3	1.179	1.768	12,036	6.082	9.123	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	1.079	0.753	0.753	167.403	3.567	3.567	16.89	1824	10.64	2305
031000263	3	Johnson County Low Water Crossings - East Side	Johnson County	Hydraulic evaluation to determine how to reduce flooding risk at multiple low water crossings.	Project Planning	\$250,000.00	1,851	5.327	7.990	92,966	7.314	10.972	12	2.420	6.049	372	7.763	15.526	0	0.000	0.000	61.677	3.874	3.874	18,202.779	6.443	6.443	50.85	87	48.19	105
031000264	3	Johnson County Low Water Crossings - West Side	Johnson County	Hydraulic evaluation to determine how to reduce flooding risk at multiple low water crossings.	Project Planning	\$250,000.00	1,851	5.327	7.990	92,966	7.314	10.972	12	2.420	6.049	372	7.763	15.526	0	0.000	0.000	61.677	3.874	3.874	18,202.779	6.443	6.443	50.85	87	48.19	105
031000265	3	Tributary SB-1: Circle Lane Culvert Improvements	Bedford	Evaluate and define necessary culvert improvements.	Project Planning	\$150,000.00	148	3.689	5.534	18,109	6.328	9.492	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	3.475	1.576	1.576	3.483	1.203	1.203	19.87	1551	17.38	1784
031000270	3	Sulphur Branch: Circle Lane Culvert Improvements	Bedford	Evaluate and define necessary culvert improvements.	Project Planning	\$150,000.00	148	3.689	5.534	18,109	6.328	9.492	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	3.475	1.576	1.576	3.483	1.203	1.203	19.87	1551	17.38	1784
031000272	3	Fairfield South Bateman Drainage Study	Fairfield	Fairfield South Bateman Drainage Study	Project Planning	\$200,000.00	41	2.857	4.285	3,838	5.393	8.089	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	2.418	1.300	1.300	411.499	4.118	4.118	19.47	1587	15.77	1938
031000273	3	City of Plano DMP	Plano	Evaluate alternatives for citywide drainage improvements for areas with history of flooding.	Watershed Planning	\$250,000.00	381	4.302	6.453	372,184	8.151	12.226	9	2.202	5.504	24	4.546	9.091	0	0.000	0.000	18.438	2.903	2.903	695.403	4.440	4.440	40.62	297	36.81	463
031000274	3	Collin County flooding hazard/vulnerability assessment	Collin County	Conduct a hazard/vulnerability assessment for personal properties and structures located in the floodplain.	Preparedness	\$500,000.00	2,842	5.605	8.407	929,048	8.702	13.053	26	3.007	7.517	55	5.519	11.038	0	0.000	0.000	145.782	4.566	4.566	34,153.609	6.829	6.829	51.41	70	47.82	117
031000275	3	Houston County Lake Dam Emergency Action Plan	Houston County	Develop Emergency Action Plan for Houston County Lake Dam	Preparedness	\$1,000,000.00	737	4.730	7.095	15,828	6.247	9.371	5	1.760	4.399	18	4.208	8.417	0	0.000	0.000	110.106	4.340	4.340	79,761.344	7.349	7.349	40.97	293	38.16	431
031000276	3	Grayson County Dams Compliance Assessment	Grayson County	Determine owners of all high and significant hazard dams and obtain copies of all EAPs. Obtain available dam failure impact data necessary for determining most appropriate mitigation approach that would achieve compliance with the State's TCEQ regulations	Preparedness	\$1,000,000.00	436	4.390	6.584	14,618	6.199	9.299	5	1.760	4.399	1	1.035	2.070	0	0.000	0.000	42.703	3.578	3.578	21,311.840	6.540	6.540	32.47	672	29.49	843
031000277	3	Denton County USDA (NRCS) Dam Studies and Rehabilitation	Denton County	USDA (NRCS) Dam Studies and Rehabilitation	Other	\$2,000,000.00	4,675	5.927	8.891	687,183	8.520	12.780	89	3.943	9.857	97	6.185	12.370	0	0.000	0.000	245.068	4.984	4.984	53,344.359	7.103	7.103	55.99	36	52.72	71

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
031000278		Spring Creek 3 Retaining Walls	Garland	Implement results from the 2021 Spring Creek Erosion and Retaining Wall Assessment project. This project identified 19 locations with recommended repairs/maintenance to erosion structures.	Project Planning	\$250,000.00	274	4.088	6.133	171,606	7.684	11.526	8	2.113	5.282	19	4.272	8.543	0	0.000	0.000	13.173	2.633	2.633	83.025	3.136	3.136	37.25	438	33.47	609
031000279		Colonel Palm Valley Drainage 3 Improvements	Garland	Implement results from the Colonel Drive Drainage Study. This study identified mitigation options in Colonel Drive and Palm Valley Drive.	Project Planning	\$150,000.00	10	1.944	2.916	9,050	5.910	8.865	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	0.539	0.415	0.415	84.700	3.149	3.149	18.73	1665	13.44	2096
031000280		Ashville Drive Drainage 3 Improvements	Garland	Implement results from the Ashville Drainage Study. This study identified recommended mitigation options that can provide 100-year protection and minimal improvements for greater frequency storm events.	Project Planning	\$150,000.00	232	3.980	5.971	27,040	6.570	9.855	2	1.098	2.746	5	2.715	5.430	0	0.000	0.000	3.980	1.681	1.681	44.775	2.758	2.758	28.44	909	25.33	1147
031000281		Freeman Heights Drainage 3 Improvements	Garland	Implement results from the Garland-Freeman Height Drainage Study. This study identified improvement projects for the storm sewer.	Project Planning	\$150,000.00	40	2.841	4.261	16,330	6.266	9.399	0	0.000	0.000	5	2.715	5.430	0	0.000	0.000	1.868	1.113	1.113	7.365	1.653	1.653	21.86	1354	18.24	1708
031000282		Tobin trail 3 Drainage Analysis	Garland	Implement results from the Tobin Trail Drainage Study. This study identified mitigation options to determine what solutions can be provided to eliminate or reduce flooding that occurs in Tobin Trail.	Project Planning	\$150,000.00	232	3.980	5.971	27,040	6.570	9.855	2	1.098	2.746	5	2.715	5.430	0	0.000	0.000	3.980	1.681	1.681	44.775	2.758	2.758	28.44	909	25.33	1147
031000283		Whites Bayou/Spring Branch Flood 3 Study	Chambers County	Flood study north of I-10 through Hankamer Use NW5 gage height forecasts from the River Forecast Center to generate a potential floodplain along the main stem of the Trinity River.	Watershed Planning	\$458,000.00	205	3.900	5.850	259	3.768	5.652	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	5.296	1.906	1.906	3,806.310	5.483	5.483	20.57	1477	20.57	1503
031000284		Predicted Maximum Probable Inundation Map 3	Trinity River Authority		Watershed Planning	\$2,000,000.00	186,744	8.318	12.477	882,992	8.671	13.007	981	5.769	14.423	1,737	9.572	19.145	0	0.000	0.000	7,605.600	7.748	7.748	3,629.900	5.454	5.454	72.25	2	72.25	2
031000285		Headwaters of South Fork Trinity River Tributaries Through Hudson Oaks 3	Hudson Oaks	Study to determine flooding issues and potential future projects.	Watershed Planning	\$164,000.00	33	2.716	4.074	1,703	4.903	7.355	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	0.621	0.472	0.472	714.980	4.457	4.457	18.04	1728	14.86	1998
031000286		Headwaters of Clear Fork Trinity River Tributaries Through Hudson Oaks 3	Hudson Oaks	Study to determine flooding issues and potential future projects.	Watershed Planning	\$106,000.00	32	2.696	4.045	2,797	5.202	7.803	2	1.098	2.746	1	1.035	2.070	0	0.000	0.000	2.819	1.416	1.416	179.352	3.609	3.609	21.69	1366	20.42	1517
031000287		Headwaters of Willow Creek Regulatory Floodplain Determination 3 Study	Mansfield	Mapping study for Headwaters of Willow Creek through Mansfield ETJ.	Watershed Planning	\$137,000.00	43	2.888	4.332	1,911	4.973	7.459	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.531	0.410	0.410	188.248	3.639	3.639	17.91	1736	15.28	1976
031000288		Mountain Creek and Tribs Regulatory Floodplain Determination 3 Study	Mansfield	Mapping study for Mountain Creek and Tribs through Mansfield ETJ.	Watershed Planning	\$396,000.00	61	3.114	4.672	3,205	5.284	7.926	0	0.000	0.000	14	3.914	7.828	0	0.000	0.000	4.265	1.735	1.735	1,346.766	4.846	4.846	27.01	1014	24.02	1242
031000289		Hogpen Creek and Detention Facilities H&H 3 Modeling Update	Mansfield	Detailed headwaters study completed with detention. Needs a connectivity H&M modeling with identified detention. Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain.	Watershed Planning	\$115,000.00	43	2.888	4.332	11,764	6.068	9.102	1	0.671	1.677	1	1.035	2.070	0	0.000	0.000	1.455	0.941	0.941	34.117	2.591	2.591	20.71	1473	16.72	1851
031000290		Rock Creek 3 Watershed Study	Burleson	Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain.	Watershed Planning	\$100,000.00	88	3.352	5.028	2,120	5.035	7.553	0	0.000	0.000	14	3.914	7.828	0	0.000	0.000	3.167	1.505	1.505	636.593	4.386	4.386	26.30	1078	24.27	1215
031000291		Walnut Creek 3 Watershed Study	Burleson	Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain.	Watershed Planning	\$150,000.00	34	2.736	4.103	908	4.524	6.786	0	0.000	0.000	5	2.715	5.430	0	0.000	0.000	0.716	0.536	0.536	95.475	3.222	3.222	20.08	1532	17.56	1772
031000292		North Creek 3 Watershed Study	Burleson	Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain.	Watershed Planning	\$50,000.00	3	1.179	1.768	7,371	5.786	8.680	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	1.173	0.803	0.803	20.000	2.263	2.263	16.90	1821	12.93	2137
031000293		Quil Miller Creek 3 Watershed Study	Burleson	Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain.	Watershed Planning	\$265,000.00	234	3.986	5.979	6,235	5.685	8.528	2	1.098	2.746	19	4.272	8.543	0	0.000	0.000	6.326	2.047	2.047	1,015.493	4.672	4.672	32.52	668	30.39	764
031000294		Hurst Creek 3 Watershed Study City of Wilmer	Burleson	Study to improve knowledge of flood risks and facilitate the analysis of proposed developments within or adjacent to the floodplain.	Watershed Planning	\$50,000.00	14	2.161	3.242	1,425	4.796	7.193	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.281	0.223	0.223	5.623	1.489	1.489	12.15	2204	9.24	2398
031000295		Alta Mesa Branch at Persimmon 3 Road	Wilmer	Evaluate City and identify future projects.	Watershed Planning	\$250,000.00	71	3.213	4.819	1,707	4.905	7.357	0	0.000	0.000	9	3.397	6.794	0	0.000	0.000	4.003	1.686	1.686	195.084	3.660	3.660	24.32	1192	23.33	1278
031000296		Alta Mesa Branch at Persimmon 3 Road	Dallas	Evaluate bridge improvements for Persimmon Road over Alta Mesa Branch	Project Planning	\$250,000.00	179	3.812	5.719	10,002	5.970	8.956	3	1.384	3.459	2	1.695	3.390	0	0.000	0.000	9.518	2.373	2.373	160.748	3.542	3.542	27.44	978	24.83	1178

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
031000297		Alta Mesa Branch at Simpson Stuart Road	Dallas	Evaluate culvert improvements for Simpson Stuart Road over Alta Mesa Branch	Project Planning	\$250,000.00	179	3.812	5.719	10,002	5.970	8.956	3	1.384	3.459	2	1.695	3.390	0	0.000	0.000	9.518	2.373	2.373	160.748	3.542	3.542	27.44	978	24.83	1178
031000298		Alta Mesa Branch at Tracy Road	Dallas	Evaluate bridge improvements: Tracy Road over Alta Mesa Branch	Project Planning	\$250,000.00	179	3.812	5.719	10,002	5.970	8.956	3	1.384	3.459	2	1.695	3.390	0	0.000	0.000	9.518	2.373	2.373	160.748	3.542	3.542	27.44	978	24.83	1178
031000299		Ricketts Branch at Camp Wisdom Road	Dallas	Evaluate bridge improvements for Camp Wisdom Road over Ricketts Branch (2 structures)	Project Planning	\$250,000.00	5	1.499	2.249	7,792	5.820	8.730	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.544	0.418	0.418	2.255	0.952	0.952	12.35	2184	6.91	2543
031000300		Ricketts Branch at IH 35E Service	Dallas	Evaluate bridge improvements for IH 35E over Ricketts Branch	Project Planning	\$250,000.00	5	1.499	2.249	7,792	5.820	8.730	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.544	0.418	0.418	2.255	0.952	0.952	12.35	2184	6.91	2543
031000301		Runyon Springs Branch at Crouch Road	Dallas	Evaluate bridge improvements for Crouch Road over Runyon Springs Branch	Project Planning	\$250,000.00	9	1.876	2.814	4,207	5.448	8.172	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	1.984	1.156	1.156	23.395	2.360	2.360	16.57	1851	13.42	2101
031000302		Whites Branch at Langdon Road	Dallas	Evaluate bridge improvements for Langdon Road over Whites Branch	Project Planning	\$250,000.00	0	0.000	0.000	302	3.860	5.791	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.272	0.216	0.216	19.328	2.242	2.242	8.25	2452	2.46	2787
031000303		Wilson Branch at Bonnie View Road	Dallas	Evaluate bridge improvements for Bonnie View Road over Wilson Branch	Project Planning	\$250,000.00	27	2.586	3.879	3,531	5.343	8.014	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	5.443	1.928	1.928	64.391	2.980	2.980	18.87	1654	14.39	2024
031000304		Wilson Branch at J Lemmon Road	Dallas	Evaluate bridge improvements for J J Lemmon Road over Wilson Branch	Project Planning	\$250,000.00	27	2.586	3.879	3,531	5.343	8.014	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	5.443	1.928	1.928	64.391	2.980	2.980	18.87	1654	14.39	2024
031000305		Wilson Branch at Tioga Street	Dallas	Evaluate bridge improvements for Tioga Street over Wilson Branch	Project Planning	\$250,000.00	27	2.586	3.879	3,531	5.343	8.014	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	5.443	1.928	1.928	64.391	2.980	2.980	18.87	1654	14.39	2024
031000306		Woody Branch at Loop 12	Dallas	Evaluate bridge improvements for Loop 12 over Woody Branch	Project Planning	\$250,000.00	106	3.473	5.209	28,754	6.607	9.910	1	0.671	1.677	1	1.035	2.070	0	0.000	0.000	6.033	2.009	2.009	2.611	1.035	1.035	21.91	1353	18.06	1728
031000307		Hutchins Creek at Denton Street	Hutchins	Evaluate culvert improvements for Denton Street over Hutchins Creek	Project Planning	\$250,000.00	7	1.714	2.571	5,476	5.607	8.411	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	0.868	0.631	0.631	29.774	2.507	2.507	17.51	1776	13.02	2130
031000308		Hutchins Creek at J Lemmon Street	Hutchins	Evaluate bridge improvements for J J Lemmon Street over Hutchins Creek	Project Planning	\$250,000.00	7	1.714	2.571	5,476	5.607	8.411	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	0.868	0.631	0.631	29.774	2.507	2.507	17.51	1776	13.02	2130
031000309		Hutchins Creek at Main Street	Hutchins	Evaluate bridge improvements for Main Street over Hutchins Creek	Project Planning	\$250,000.00	7	1.714	2.571	5,476	5.607	8.411	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	0.868	0.631	0.631	29.774	2.507	2.507	17.51	1776	13.02	2130
031000310		Rawlins Creek at Dowdy Ferry Road	Hutchins	Evaluate bridge improvements for Dowdy Ferry Road over Rawlins Creek	Project Planning	\$250,000.00	29	2.633	3.949	2,621	5.163	7.745	1	0.671	1.677	5	2.715	5.430	0	0.000	0.000	1.146	0.789	0.789	81.642	3.126	3.126	22.72	1293	19.31	1617
031000311		Rawlins Creek at IH 45	Hutchins	Evaluate bridge improvements for IH 45 over Rawlins Creek	Project Planning	\$250,000.00	29	2.633	3.949	2,621	5.163	7.745	1	0.671	1.677	5	2.715	5.430	0	0.000	0.000	1.146	0.789	0.789	81.642	3.126	3.126	22.72	1293	19.31	1617
031000312		Rawlins Creek at Main Street	Hutchins	Evaluate bridge improvements for Main Street over Rawlins Creek	Project Planning	\$250,000.00	29	2.633	3.949	2,621	5.163	7.745	1	0.671	1.677	5	2.715	5.430	0	0.000	0.000	1.146	0.789	0.789	81.642	3.126	3.126	22.72	1293	19.31	1617
031000313		Goode Road at Stream 4A4	Hutchins	Evaluate bridge improvements for Goode Road over Stream 4A4	Project Planning	\$250,000.00	2	0.936	1.404	1,197	4.691	7.036	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	1.012	0.716	0.716	56.788	2.903	2.903	18.27	1703	17.29	1793
031000314		Stream 4A4 at IH 45	Hutchins	Evaluate bridge improvements for IH 45 over Stream 4A4	Project Planning	\$250,000.00	2	0.936	1.404	1,197	4.691	7.036	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	1.012	0.716	0.716	56.788	2.903	2.903	18.27	1703	17.29	1793
031000315		Stream 4B4 at Austin Street	Hutchins	Evaluate culvert improvements for Austin Street over Stream 4B4	Project Planning	\$250,000.00	29	2.633	3.949	2,621	5.163	7.745	1	0.671	1.677	5	2.715	5.430	0	0.000	0.000	1.146	0.789	0.789	81.642	3.126	3.126	22.72	1293	19.31	1617
031000316		Stream 4B4 at Crestridge Drive	Hutchins	Evaluate culvert improvements for Crestridge Drive over Stream 4B4	Project Planning	\$250,000.00	29	2.633	3.949	2,621	5.163	7.745	1	0.671	1.677	5	2.715	5.430	0	0.000	0.000	1.146	0.789	0.789	81.642	3.126	3.126	22.72	1293	19.31	1617
031000317		Stream 4B4 at Denton Street	Hutchins	Evaluate culvert improvements for Denton Street over Stream 4B4	Project Planning	\$250,000.00	29	2.633	3.949	2,621	5.163	7.745	1	0.671	1.677	5	2.715	5.430	0	0.000	0.000	1.146	0.789	0.789	81.642	3.126	3.126	22.72	1293	19.31	1617
031000318		Halls Branch at 1st Street	Lancaster	Evaluate bridge improvements for 1st Street over Halls Branch	Project Planning	\$250,000.00	67	3.175	4.763	3,260	5.295	7.942	1	0.671	1.677	8	3.260	6.520	0	0.000	0.000	2.032	1.173	1.173	32.621	2.563	2.563	24.64	1160	22.57	1335
031000319		Halls Branch at 4th Street	Lancaster	Evaluate bridge improvements for 4th Street over Halls Branch	Project Planning	\$250,000.00	67	3.175	4.763	3,260	5.295	7.942	1	0.671	1.677	8	3.260	6.520	0	0.000	0.000	2.032	1.173	1.173	32.621	2.563	2.563	24.64	1160	22.57	1335
031000320		Halls Branch at 6th Street	Lancaster	Evaluate bridge improvements for 6th Street over Halls Branch	Project Planning	\$250,000.00	67	3.175	4.763	3,260	5.295	7.942	1	0.671	1.677	8	3.260	6.520	0	0.000	0.000	2.032	1.173	1.173	32.621	2.563	2.563	24.64	1160	22.57	1335
031000321		Halls Branch at Cedar Street	Lancaster	Evaluate bridge improvements for Cedar Street over Halls Branch	Project Planning	\$250,000.00	67	3.175	4.763	3,260	5.295	7.942	1	0.671	1.677	8	3.260	6.520	0	0.000	0.000	2.032	1.173	1.173	32.621	2.563	2.563	24.64	1160	22.57	1335
031000322		Halls Branch at Main Street	Lancaster	Evaluate bridge improvements for Main Street over Halls Branch	Project Planning	\$250,000.00	67	3.175	4.763	3,260	5.295	7.942	1	0.671	1.677	8	3.260	6.520	0	0.000	0.000	2.032	1.173	1.173	32.621	2.563	2.563	24.64	1160	22.57	1335
031000323		Halls Branch at Redbud Lane	Lancaster	Evaluate bridge improvements for Redbud Lane over Halls Branch	Project Planning	\$250,000.00	67	3.175	4.763	3,260	5.295	7.942	1	0.671	1.677	8	3.260	6.520	0	0.000	0.000	2.032	1.173	1.173	32.621	2.563	2.563	24.64	1160	22.57	1335
031000324		Keller Branch at Jefferson Street	Lancaster	Evaluate bridge improvements for Jefferson Street over Keller Branch	Project Planning	\$250,000.00	25	2.536	3.805	3,590	5.353	8.029	1	0.671	1.677	1	1.035	2.070	0	0.000	0.000	0.759	0.564	0.564	47.789	2.798	2.798	18.94	1645	18.47	1683
031000325		Keller Branch at Main Street	Lancaster	Evaluate bridge improvements for Main Street over Keller Branch	Project Planning	\$250,000.00	25	2.536	3.805	3,590	5.353	8.029	1	0.671	1.677	1	1.035	2.070	0	0.000	0.000	0.759	0.564	0.564	47.789	2.798	2.798	18.94	1645	18.47	1683
031000326		Keller Branch at Pleasant Run Road	Lancaster	Evaluate bridge improvements for Pleasant Run Road over Keller Branch	Project Planning	\$250,000.00	25	2.536	3.805	3,590	5.353	8.029	1	0.671	1.677	1	1.035	2.070	0	0.000	0.000	0.759	0.564	0.564	47.789	2.798	2.798	18.94	1645	18.47	1683
031000327		Mill Branch at Houston School Road	Lancaster	Evaluate bridge improvements for Houston School Road over Mill Branch	Project Planning	\$250,000.00	54	3.035	4.553	3,744	5.378	8.067	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	2.141	1.211	1.211	10.680	1.880	1.880	17.78	1752	16.09	1915
031000328		Mill Branch at Wintergreen Road	Lancaster	Evaluate bridge improvements for Wintergreen Road over Mill Branch	Project Planning	\$250,000.00	54	3.035	4.553	3,744	5.378	8.067	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	2.141	1.211	1.211	10.680	1.880	1.880	17.78	1752	16.09	1915
031000329		Stream 3A1 at Ten Mile Road	Lancaster	Evaluate bridge improvements for Ten Mile Road over Stream 3A1	Project Planning	\$250,000.00	12	2.061	3.092	931	4.539	6.809	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	0.622	0.473	0.473	69.592	3.028	3.028	16.79	1832	13.56	2088
031000330		Stream 3A6 at Belt Line Road	Lancaster	Evaluate bridge improvements for Belt Line Road over Stream 3A6	Project Planning	\$250,000.00	25	2.536	3.805	3,590	5.353	8.029	1	0.671	1.677	1	1.035	2.070	0	0.000	0.000	0.759	0.564	0.564	47.789	2.798	2.798	18.94	1645	18.47	1683

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
031000334		Ten Mile Creek at IH 35E Service (County Highway 1382)	Lancaster	Evaluate bridge improvements for IH 35E Service (County Highway 1382) over Ten Mile Creek	Project Planning	\$250,000.00	193	3.861	5.792	14,616	6.199	9.299	2	1.098	2.746	5	2.715	5.430	0	0.000	0.000	7.357	2.167	2.167	81.916	3.128	3.128	28.56	903	26.28	1087	
031000335		Ten Mile Creek at 3 Nokomis Road	Lancaster	Evaluate bridge improvements for Nokomis Road over Ten Mile Creek	Project Planning	\$250,000.00	67	3.175	4.763	3,260	5.295	7.942	1	0.671	1.677	8	3.260	6.520	0	0.000	0.000	2.032	1.173	1.173	32.621	2.563	2.563	24.64	1160	22.57	1335	
031000336		Ten Mile Creek at 3 Old Red Oak Road	Lancaster	Evaluate bridge improvements for Road over Ten Mile Creek at Old Red	Project Planning	\$250,000.00	67	3.175	4.763	3,260	5.295	7.942	1	0.671	1.677	8	3.260	6.520	0	0.000	0.000	2.032	1.173	1.173	32.621	2.563	2.563	24.64	1160	22.57	1335	
031000337		Ten Mile Creek at 3 SH 342	Lancaster	Evaluate bridge improvements for SH 342 over Ten Mile Creek	Project Planning	\$250,000.00	67	3.175	4.763	3,260	5.295	7.942	1	0.671	1.677	8	3.260	6.520	0	0.000	0.000	2.032	1.173	1.173	32.621	2.563	2.563	24.64	1160	22.57	1335	
031000338		Cottonwood Creek of Ten Mile Creek at 3 at Goode Road	Wilmer	Evaluate bridge improvements for Goode Road over Cottonwood Creek of Ten Mile Creek	Project Planning	\$250,000.00	2	0.936	1.404	1,197	4.691	7.036	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	1.012	0.716	0.716	56.788	2.903	2.903	18.27	1703	17.29	1793	
031000339		Cottonwood Creek of Ten Mile Creek at 3 at IH 45	Wilmer	Evaluate bridge improvements for IH 45 over Cottonwood Creek of Ten Mile Creek	Project Planning	\$250,000.00	2	0.936	1.404	1,197	4.691	7.036	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	1.012	0.716	0.716	56.788	2.903	2.903	18.27	1703	17.29	1793	
031000340		Cottonwood Creek of Ten Mile Creek at 3 at IH 45 Northbound Service Road	Wilmer	Evaluate bridge improvements for IH 45 Northbound Service Road over Cottonwood Creek of Ten Mile Creek	Project Planning	\$250,000.00	2	0.936	1.404	1,197	4.691	7.036	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	1.012	0.716	0.716	56.788	2.903	2.903	18.27	1703	17.29	1793	
031000341		Cottonwood Creek of Ten Mile Creek at 3 at IH 45 Southbound Service Road	Wilmer	Evaluate bridge improvements for IH 45 Southbound Service Road over Cottonwood Creek of Ten Mile Creek	Project Planning	\$250,000.00	2	0.936	1.404	1,197	4.691	7.036	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	1.012	0.716	0.716	56.788	2.903	2.903	18.27	1703	17.29	1793	
031000342		Cottonwood Creek of Ten Mile Creek at 3 at Kissell (College) Road	Wilmer	Evaluate bridge improvements for Kissell (College) Road over Cottonwood Creek of Ten Mile Creek	Project Planning	\$250,000.00	47	2.945	4.418	453	4.105	6.157	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	1.865	1.111	1.111	74.192	3.067	3.067	18.14	1713	16.83	1837	
031000343		Cottonwood Creek of Ten Mile Creek at 3 at Millers Ferry Road	Wilmer	Evaluate bridge improvements for Millers Ferry Road over Cottonwood Creek of Ten Mile Creek	Project Planning	\$250,000.00	2	0.936	1.404	1,197	4.691	7.036	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	1.012	0.716	0.716	56.788	2.903	2.903	18.27	1703	17.29	1793	
031000344		Cottonwood Creek of Ten Mile Creek at 3 at Pleasant Run Road	Wilmer	Evaluate bridge improvements for Pleasant Run Road over Cottonwood Creek of Ten Mile Creek	Project Planning	\$250,000.00	2	0.936	1.404	1,197	4.691	7.036	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	1.012	0.716	0.716	56.788	2.903	2.903	18.27	1703	17.29	1793	
031000345		Stream 4A1 at 3 Goode Road	Wilmer	Evaluate bridge improvements for Goode Road over Stream 4A1	Project Planning	\$250,000.00	29	2.633	3.949	514	4.181	6.271	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	0.565	0.433	0.433	137.565	3.446	3.446	17.49	1781	15.91	1927	
031000346		Stream 4A5 at 3 Goode Road	Wilmer	Evaluate bridge improvements for Goode Road over Stream 4A5	Project Planning	\$250,000.00	47	2.945	4.418	453	4.105	6.157	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	1.865	1.111	1.111	74.192	3.067	3.067	18.14	1713	16.83	1837	
031000347		Stream 4A5 at IH 45	Wilmer	Evaluate bridge improvements for IH 45 over Stream 4A5	Project Planning	\$250,000.00	47	2.945	4.418	453	4.105	6.157	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	1.865	1.111	1.111	74.192	3.067	3.067	18.14	1713	16.83	1837	
031000348		Ten Mile Creek at 3 Ferris Road	Wilmer	Evaluate bridge improvements for Ferris Road over Ten Mile Creek	Project Planning	\$250,000.00	28	2.610	3.915	709	4.375	6.562	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	4.072	1.699	1.699	1,892.139	5.054	5.054	18.91	1651	16.33	1891	
031000349		Stream 4A4 at 3 Fulghum Road	Dallas County	Evaluate bridge improvements for Fulghum Road over Stream 4A4	Project Planning	\$250,000.00	2	0.936	1.404	1,197	4.691	7.036	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	1.012	0.716	0.716	56.788	2.903	2.903	18.27	1703	17.29	1793	
031000350		Stream 4A1 at 3 Geller Road	Dallas County	Evaluate bridge improvements for Geller Road over Stream 4A1	Project Planning	\$250,000.00	29	2.633	3.949	514	4.181	6.271	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	0.565	0.433	0.433	137.565	3.446	3.446	17.49	1781	15.91	1927	
031000351		Ten Mile Creek at 3 Parkinson Road	Dallas County	Evaluate bridge improvements for Parkinson Road over Ten Mile Creek. Est const cost = \$1,033,000	Project Planning	\$150,000.00	28	2.610	3.915	709	4.375	6.562	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	4.072	1.699	1.699	1,892.139	5.054	5.054	18.91	1651	16.33	1891	
031000352		City of Hutchins DMP	Hutchins	Evaluate city and identify future projects.	Project Planning	\$250,000.00	45	2.917	4.376	6,952	5.751	8.627	1	0.671	1.677	8	3.260	6.520	0	0.000	0.000	2.226	1.239	1.239	140.389	3.459	3.459	25.90	1099	23.24	1285	
031000353		City of Seagoville DMP	Seagoville	Evaluate city and identify future projects.	Project Planning	\$250,000.00	180	3.816	5.724	12,707	6.115	9.172	2	1.098	2.746	7	3.104	6.209	0	0.000	0.000	10.388	2.443	2.443	1,728.285	4.999	4.999	31.29	736	28.57	905	
031000354		City of Huntsville DMP	Huntsville	Evaluate city and identify future projects	Watershed Planning	\$500,000.00	238	3.997	5.996	47,470	6.909	10.364	3	1.384	3.459	2	1.695	3.390	0	0.000	0.000	6.206	2.032	2.032	107.402	3.294	3.294	28.53	906	25.98	1109	
031000355		City of Weatherford DMP	Weatherford	Evaluate city and identify future projects	Watershed Planning	\$500,000.00	520	4.504	6.756	33,552	6.700	10.050	5	1.760	4.399	6	2.926	5.851	0	0.000	0.000	17.589	2.865	2.865	759.005	4.494	4.494	34.41	554	31.94	712	
031000358		City of Irving DMP	Irving	Evaluate city and identify future projects. Study to determine mitigation options in order to implement California Lane Drainage Improvement alternatives from March 2020 report. Alternative est const cost = \$11,722,000	Watershed Planning	\$500,000.00	4,589	5.915	8.873	384,117	8.170	12.254	31	3.141	7.851	30	4.807	9.615	0	0.000	0.000	85.328	4.135	4.135	1,397.400	4.868	4.868	47.60	125	45.57	157	
031000359		Arlington California Lane Drainage Improvements	Arlington	Study to determine mitigation options in order to implement California Lane Drainage Improvement alternatives from March 2020 report. Alternative est const cost = \$11,722,000	Project Planning	\$250,000.00	1,669	5.260	7.890	3,253	5.293	7.940	121	4.177	10.441	0	0.000	0.000	0	0.000	0.000	59.834	3.850	3.850	0.222	0.135	0.135	30.26	770	30.72	750	
031000360		Peaks Branch Upper Basin Relief System (RL Area 3 13)	Dallas	Drainage relief system for Peaks Branch watershed from Buckner Park north to M Streets; continuation of Middle Peaks Branch Phases I & II	Project Planning	\$12,219,000.00	0	0.000	0.000	14,260	6.184	9.276	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.28	2403	0.00	2971
031000361		North Delaware Creek Phases 2 & 3	Irving	Study to devise channel modifications on North Delaware Creek from upstream at Finley St downstream at Henry Dr	Project Planning	\$3,397,000.00	0	0.000	0.000	3,769	5.382	8.073	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.088	0.071	0.071	0.000	0.000	0.000	10.21	2333	2.14	2798	
031000362		Willow Creek Wilshire Blvd (SH 174) Improvements	Burleson	Study to devise channel modifications of Willow Creek to prevent flooding downstream of the Wilshire Blvd crossing	Project Planning	\$289,000.00	1	0.571	0.857	1,235	4.709	7.064	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.668	0.504	0.504	13.533	2.024	2.024	10.45	2320	4.18	2698	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
031000363	3	Western Heights Drainage Improvements	Garland	Study to determine mitigation options in order to implement Western Heights Drainage Improvements from report dated Sept 2019	Project Planning	\$250,000.00	14	2.161	3.242	1,228	4.706	7.059	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.807	0.594	0.594	0.000	0.000	0.000	10.89	2285	8.68	2432
031000364	3	Terrell BC1 Watershed Drainage Improvements	Terrell	Study to alleviate flooding by implementing culverts and channel improvements throughout watershed area including West End Drive, UPRR crossing, the nearby park and cemetery, and US 80	Project Planning	\$6,640,000.00	2	0.936	1.404	1,395	4.783	7.174	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.182	0.146	0.146	8.603	1.748	1.748	10.47	2318	5.19	2633
031000365	3	DMP Phase 2: Stream 7C2 Channel Improvements	Waxahachie	Evaluation of culvert and channel modifications to alleviate flooding in the study area. Area expanded to include Dunlap St storm sewer, Henry St culvert, and railroad crossing to Rock Spring Branch.	Project Planning	\$815,000.00	12	2.061	3.092	600	4.274	6.411	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.922	0.664	0.664	0.000	0.000	0.000	10.17	2336	7.09	2534
031000366	3	Village Creek CR 802 (east) Improvements	Irving	Evaluation of possible culvert and channel improvements beneath Loop 12 to alleviate flooding along stream 7C2	Project Planning	\$2,685,000.00	21	2.423	3.635	174	3.528	5.292	0	0.000	0.000	5	2.715	5.430	0	0.000	0.000	0.621	0.472	0.472	0.136	0.083	0.083	14.91	1981	14.37	2027
031000367	3	Drainage Improvements for Stream 2C5, Keen Creek, From North Barnes Drive to North Yale Drive	Burleson	Study to determine mitigation options needed to implement Drainage Improvements from Stream 2C5 (Keen Creek)	Project Planning	\$569,000.00	1	0.571	0.857	12	1.917	2.875	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.061	0.049	0.049	4.810	1.395	1.395	7.25	2527	5.17	2635
031000368	3	Terrell KT1 Watershed Drainage Improvements	Terrell	Study to reduce watershed deficiencies by implementing drainage improvements along University Street and channel improvements along Airport Road.	Project Planning	\$1,247,000.00	10	1.944	2.916	3,093	5.263	7.894	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.005	0.712	0.712	39.611	2.682	2.682	14.20	2041	11.55	2245
031000370	3	Terrell KC5 Watershed Drainage Improvements	Terrell	Evaluation of possible culvert improvements at the railroad spur and channel improvements downstream of railroad spur to tie in with Oldcastle improvements	Project Planning	\$370,000.00	6	1.615	2.423	1,960	4.988	7.482	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.711	0.533	0.533	42.992	2.733	2.733	13.17	2124	10.74	2297
031000371	3	Shannon Creek - Culvert to Main Stem Shannon Creek	Burleson	Study to assess the implementation of additional culverts and channel improvements to prevent overtopping of John Jones Dr.	Project Planning	\$146,000.00	12	2.061	3.092	5,810	5.643	8.464	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	1.895	1.123	1.123	64.851	2.985	2.985	17.73	1761	13.97	2062
031000372	3	Terrell BC5 Watershed Drainage Improvements	Terrell	Study to mitigate residential sheet flow in the Terrell BC5 watershed through a storm drain added onto Brookhollow Drive, channel improvements between backyard property lines, and proposed storm drain improvements on Davidson Street.	Project Planning	\$509,000.00	1	0.571	0.857	1,356	4.766	7.149	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.686	0.516	0.516	8.860	1.766	1.766	10.29	2330	4.78	2656
031000373	3	Centerville Market Place Drainage Improvements	Garland	Study to determine viability of green improvements and mitigation to offset implementation of proposed alternatives from the Centerville Marketplace Report from May 2015	Project Planning	\$250,000.00	0	0.000	0.000	5,731	5.635	8.452	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.282	0.224	0.224	0.000	0.000	0.000	8.68	2429	0.22	2930
031000374	3	Miami Drive Drainage Improvements	Garland	Stream bank erosion evaluation and investigation of other repair or restoration options for Stream 2C-1 parallel to Miami Drive	Project Planning	\$250,000.00	1,310	5.103	7.654	4,150	5.440	8.160	84	3.899	9.747	0	0.000	0.000	0	0.000	0.000	65.490	3.922	3.922	18.779	2.225	2.225	31.71	730	31.72	724
031000375	3	Project 14 - Ridgeway Circle and Ridgeway Drive System	Richardson	Study to reduce flooding at residential structures along Laguna Drive by replacing undersized storm sewer and constructing additional curb inlets. Est cost = \$1,700,000	Project Planning	\$250,000.00	7,440	6.229	9.343	49,656	6.936	10.404	323	4.924	12.309	9	3.397	6.794	0	0.000	0.000	231.386	4.938	4.938	66.639	3.001	3.001	46.79	139	46.86	133
031000376	3	Project 15 - James Drive and Weathered Drive System	Richardson	Study to reduce flooding at residential structures along James Drive and Blue Lake Circle by replacing undersized storm sewer and constructing additional curb inlets. Est cost = \$1,705,000	Project Planning	\$250,000.00	488	4.463	6.694	1,415	4.791	7.187	18	2.727	6.818	0	0.000	0.000	0	0.000	0.000	14.192	2.693	2.693	0.000	0.000	0.000	23.39	1256	24.14	1227
031000377	3	10' X 4.5' Culvert at Glenville Drive	Richardson	Study to eliminate overtopping for Huffhines Creek at Glenville Drive crossing for 10-year storm event and above by constructing an additional barrel. Est cost - \$5827,000	Project Planning	\$150,000.00	1,049	4.959	7.438	6,382	5.699	8.549	78	3.843	9.606	1	1.035	2.070	0	0.000	0.000	53.696	3.763	3.763	5.397	1.465	1.465	32.89	639	32.93	642
031000378	3	2-9' X 7' Culverts at Plano Road	Richardson	Study to eliminate overtopping for Huffhines Creek at Plano Road crossing for a 100-year storm event by constructing two additional barrels. Est cost = \$1,459,000	Project Planning	\$150,000.00	961	4.902	7.353	12,449	6.102	9.153	78	3.843	9.606	1	1.035	2.070	0	0.000	0.000	53.696	3.763	3.763	11.963	1.949	1.949	33.89	574	32.70	658

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
031000380		10' X 8' Culvert at 3 St Johns Drive	Richardson	Study to eliminate overtopping for Huffhines Creek at St. John's Drive crossing for 10-year storm event and above by constructing an additional barrel. Est const cost = \$1,623,000	Project Planning	\$150,000.00	2,597	5.546	8.320	12,831	6.121	9.181	154	4.360	10.900		2	1.695	3.390	0	0.000	0.000	140.472	4.536	4.536	18.989	2.232	2.232	38.56	388	38.67	411
031000381		3-10' X 8' Culverts at Yale Blvd.	Richardson	Study to eliminate overtopping for Huffhines Creek at Yale Boulevard crossing for a 100-year storm event by constructing three additional barrels. Est const cost = \$950,000	Project Planning	\$150,000.00	2,798	5.595	8.392	13,736	6.162	9.242	164	4.408	11.020		3	2.135	4.270	0	0.000	0.000	145.970	4.567	4.567	19.242	2.240	2.240	39.73	327	39.84	351
031000382		Sub-project A4 - College Park Improvements	Richardson	Study to reduce flooding along College Park Boulevard and adjacent streets by replacing undersized storm sewer. Est const cost = \$2,458,000	Project Planning	\$250,000.00	322	4.193	6.290	313	3.882	5.823	13	2.480	6.201		0	0.000	0.000	0	0.000	0.000	9.648	2.384	2.384	1.647	0.781	0.781	21.48	1399	22.67	1323
031000383		Sub-project A5 - Annapolis Drive Improvements	Richardson	Study to reduce flooding along Annapolis Drive and spill to College Park Boulevard by replacing undersized storm sewer. Est const cost = \$1,349,000	Project Planning	\$250,000.00	174	3.794	5.691	159	3.474	5.210	9	2.202	5.504		0	0.000	0.000	0	0.000	0.000	9.710	2.389	2.389	0.000	0.000	0.000	18.79	1661	19.94	1565
031000384		Sub-project A7 - Improvements along Windsong Trail	Richardson	Study to reduce flooding along Windsong Trail and spill to Glenville Drive by replacing undersized storm sewer. Est. const. cost = \$2,456,000	Project Planning	\$250,000.00	213	3.925	5.888	190	3.581	5.371	11	2.354	5.884		0	0.000	0.000	0	0.000	0.000	9.936	2.407	2.407	0.000	0.000	0.000	19.55	1577	20.84	1487
031000385		Sub-project C3 - Spring Valley at Towne House Lane	Richardson	Study to reduce flooding Spring Valley Road and overflow to Towne House Lane by replacing undersized storm sewer.	Project Planning	\$223,000.00	61	3.114	4.672	49	2.764	4.146	8	2.113	5.282		0	0.000	0.000	0	0.000	0.000	4.566	1.789	1.789	1.251	0.643	0.643	16.53	1857	18.09	1725
031000386		Arlington Bowman Branch - Mansfield Webb Road Main Stem Crossing Improvements	Arlington	Study to evaluate existing Mansfield Webb Road crossing and propose up to three (3) alternatives.	Project Planning	\$185,000.00	4,667	5.926	8.890	10,915	6.023	9.035	246	4.716	11.791		1	1.035	2.070	0	0.000	0.000	119.666	4.407	4.407	120.379	3.364	3.364	39.56	334	39.94	346
031000387		Arlington Bowman Branch - Spring Miller Court Crossing Improvements	Arlington	Proposed project to reduce flooding Spring Miller Court Crossing by constructing an additional culvert barrel.	Project Planning	\$162,000.00	1,170	5.029	7.544	1,266	4.724	7.086	71	3.771	9.427		0	0.000	0.000	0	0.000	0.000	35.360	3.427	3.427	0.170	0.104	0.104	27.59	964	28.73	894
031000388		Arlington Cottonwood Creek at Park Row Buyout	Arlington	Property acquisition at Park Row. There are no channel improvements planned.	Project Planning	\$88,000.00	814	4.794	7.191	2,841	5.212	7.817	82	3.881	9.701		0	0.000	0.000	0	0.000	0.000	40.936	3.544	3.544	6.869	1.611	1.611	29.87	817	30.64	752
031000389		Arlington North Fish Creek Detention between Allen Avenue & SH 360	Arlington	Detention of peak flows for Harvest Hills and Briar neighborhood in order to reduce or eliminate downstream channel improvements. Two (2) alternatives proposed.	Project Planning	\$205,000.00	546	4.535	6.803	514	4.181	6.271	22	2.880	7.200		0	0.000	0.000	0	0.000	0.000	21.556	3.029	3.029	0.000	0.000	0.000	23.30	1259	24.58	1197
031000390		Arlington Mayfield Road Channel & Culvert Improvements at Tributary NF-1	Arlington	Study to improve downstream channel improvements and constructing additional barrels along Mayfield Road and North Fish Creek due to the increase in flows from the proposed storm drain improvements.	Project Planning	\$154,000.00	743	4.735	7.103	736	4.397	6.596	41	3.353	8.383		0	0.000	0.000	0	0.000	0.000	32.638	3.362	3.362	2.646	1.043	1.043	26.49	1067	27.70	971
031000391		Arlington Cottonwood Creek at Sherry Street Crossing Improvements	Arlington	Flood study evaluating three (3) alternatives which preserve access to the existing fire station while reducing flooding at this crossing.	Project Planning	\$231,000.00	291	4.127	6.191	1,808	4.939	7.409	57	3.604	9.010		0	0.000	0.000	0	0.000	0.000	32.850	3.367	3.367	6.869	1.611	1.611	27.59	965	27.97	946
031000392		Arlington Johnson Creek - JC-2 at Pioneer Parkway and Center Street Buyout	Arlington	Property acquisition of thirty (30) structures at Pioneer Parkway and Center Street. No channel improvements planned.	Project Planning	\$231,000.00	1,839	5.323	7.984	16,784	6.282	9.424	11914	7.669	19.172		1	1.035	2.070	0	0.000	0.000	17,099.338	8.400	8.400	17.072	2.166	2.166	49.22	101	50.16	92
031000393		Arlington Johnson Creek Storm Drain Upgrades on JC-9	Arlington	Proposed storm drainage upgrades to system draining to JC-9.	Project Planning	\$1,500,000.00	1,270	5.083	7.624	7,919	5.830	8.744	91	3.960	9.900		0	0.000	0.000	0	0.000	0.000	64.845	3.914	3.914	9.656	1.818	1.818	32.00	720	32.81	649
031000394		Arlington Johnson Creek - JC-9 Channel Rehabilitation from Cooper to Sanford	Arlington	Proposed channel rehabilitation at Cooper to Sanford for Stream JC-9.	Project Planning	\$250,000.00	1,282	5.089	7.633	7,940	5.831	8.747	94	3.984	9.961		0	0.000	0.000	0	0.000	0.000	65.009	3.916	3.916	9.957	1.837	1.837	32.09	707	32.90	643
031000395		Arlington Johnson Creek - JC-9 at Collins Street Culvert Improvements	Arlington	Proposed culvert improvements at Collins Street for stream JC-9	Project Planning	\$250,000.00	1,255	5.075	7.612	7,767	5.818	8.727	86	3.917	9.792		0	0.000	0.000	0	0.000	0.000	54.477	3.774	3.774	5.264	1.450	1.450	31.36	735	31.43	728
031000396		Arlington Johnson Creek - JC-10 Buyouts	Arlington	Acquisition of nineteen (19) structures. No channel improvements planned. Est buyout cost = \$2,126,000	Project Planning	\$150,000.00	19	2.359	3.538	84	3.089	4.633	1	0.671	1.677		0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.85	2355	9.85	2349
031000397		Arlington Johnson Creek - JC-12 Buyouts	Arlington	Removal of four (4) structures in the 100-year floodplain along stream JC-11. No channel improvements planned. Est buyout cost = \$1,599,000	Project Planning	\$150,000.00	6	1.615	2.423	44	2.699	4.049	0	0.000	0.000		1	1.035	2.070	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.54	2435	8.54	2437

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
031000398		Arlington Rush Creek - Warehouse Buyout and Floodplain Restoration	Arlington	Buyout and demolition of a 22,150 square foot warehouse and sire adjacent to Upper Rush Creek. Flood study to evaluate feasibility of floodplain restoration through warehouse acquisition. Anticipated acquisition & construction cost = \$8,107,000	Project Planning	\$250,000.00	21	2.423	3.635	28	2.427	3.640	12	2.420	6.049	0	0.000	0.000	0	0.000	0.000	32.812	3.366	3.366	16.960	2.162	2.162	18.85	1658	21.88	1387
031000399		Arlington Upper Village VC(A)-4 at Orchard Hill Drive Crossing Improvements	Arlington	Proposed crossing improvements at Shorewood Drive.	Project Planning	\$250,000.00	521	4.505	6.757	1,101	4.640	6.960	39	3.315	8.288	0	0.000	0.000	0	0.000	0.000	20.188	2.976	2.976	0.277	0.168	0.168	25.15	1133	25.34	1146
031000400		Arlington Upper Village VC(A)-6 at Shorewood Drive Crossing Improvements	Arlington	Flood study improving Shorewood Drive Crossing using the fully developed condition as the effective maps.	Project Planning	\$250,000.00	448	4.407	6.611	847	4.482	6.723	60	3.643	9.107	0	0.000	0.000	0	0.000	0.000	46.043	3.639	3.639	0.858	0.477	0.477	26.56	1053	27.84	956
031000401		Hulen Street/Railroad Conceptual Bridge Span Layout	Burleson	Study to assess the implementation of a 2-span, 34' wide bridge on Hulen st	Project Planning	\$2,956,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.233	0.186	0.186	0.786	0.443	0.443	2.70	2761	2.70	2763
031000402		City of Decatur - S. Sendero/S. Workman Rd Drainage Improvements	Decatur	Proposed storm sewer improvements along South Workman Road and South Sendero Road by upsizing existing lines and constructing additional inlets. Anticipated const. cost = \$1,285,148	Project Planning	\$250,000.00	45	2.917	4.376	507	4.173	6.259	14	2.536	6.341	0	0.000	0.000	0	0.000	0.000	4.104	1.705	1.705	2.427	0.994	0.994	19.68	1569	19.71	1583
031000403		City of Decatur - S. FM 51 (West Side)	Decatur	Proposed channel improvements along the west side of South FM-51.	Project Planning	\$250,000.00	157	3.727	5.591	2,612	5.161	7.741	76	3.823	9.557	0	0.000	0.000	0	0.000	0.000	36.324	3.448	3.448	70.789	3.039	3.039	29.38	851	29.67	824
031000404		Dallas County Inland Port Drainage Improvements - Creek (4B4) - UPRR	Dallas County	Study to alleviate overtopping during the 100-yr storm event via implementation of an enlarged/parallel culvert at UPRR	Project Planning	\$20,000.00	19	2.359	3.538	694	4.362	6.543	0	0.000	0.000	4	2.459	4.919	0	0.000	0.000	0.765	0.567	0.567	58.470	2.921	2.921	18.49	1686	16.21	1908
031000405		Dallas County Inland Port Drainage Improvements - Creek (4B4) - Millers Ferry Rd	Dallas County	Study to alleviate overtopping during the 100-yr storm event via implementation of an enlarged/parallel culvert at Millers Ferry Road	Project Planning	\$20,000.00	19	2.359	3.538	694	4.362	6.543	0	0.000	0.000	4	2.459	4.919	0	0.000	0.000	0.765	0.567	0.567	58.470	2.921	2.921	18.49	1686	16.21	1908
031000406		Dallas County Inland Port Drainage Improvements - Creek (4B4) - Old Main St.	Dallas County	Study to alleviate overtopping during the 100-yr storm event via implementation of an enlarged/parallel culvert at Old Main St.	Project Planning	\$20,000.00	19	2.359	3.538	694	4.362	6.543	0	0.000	0.000	4	2.459	4.919	0	0.000	0.000	0.765	0.567	0.567	58.470	2.921	2.921	18.49	1686	16.21	1908
031000407		Dallas County Inland Port Drainage Improvements - Creek (4A4) - Goode Road.	Dallas County	Study to alleviate overtopping during the 100-yr storm event via implementation of a new culvert at N. Goode Road	Project Planning	\$20,000.00	2	0.936	1.404	1,055	4.614	6.922	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	0.907	0.655	0.655	48.032	2.801	2.801	17.99	1731	17.12	1813
031000408		Dallas County Inland Port Drainage Improvements - Creek (4A4) - Fulghum Road.	Dallas County	Study to alleviate overtopping during the 100-yr storm event via implementation of a new culvert at Fulghum Road	Project Planning	\$20,000.00	2	0.936	1.404	1,055	4.614	6.922	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	0.907	0.655	0.655	48.032	2.801	2.801	17.99	1731	17.12	1813
031000409		Dallas County Inland Port Drainage Improvements - Keller Branch Creek - W Main	Dallas County	Study to alleviate overtopping during the 100-yr storm event via implementation of a new culvert at W Main	Project Planning	\$20,000.00	25	2.536	3.805	3,215	5.286	7.929	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.877	0.637	0.637	54.891	2.882	2.882	17.32	1794	16.95	1826
031000410		Dallas County Inland Port Drainage Improvements - Keller Branch Creek - N Jefferson	Dallas County	Study to alleviate overtopping during the 100-yr storm event via implementation of a new Bridge at N Jefferson	Project Planning	\$20,000.00	25	2.536	3.805	3,215	5.286	7.929	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.877	0.637	0.637	54.891	2.882	2.882	17.32	1794	16.95	1826
031000411		Dallas County Inland Port Drainage Improvements - Keller Branch Creek - 2nd St.	Dallas County	Study to alleviate overtopping during the 100-yr storm event via implementation of a new culvert at 2nd St.	Project Planning	\$20,000.00	25	2.536	3.805	3,215	5.286	7.929	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.877	0.637	0.637	54.891	2.882	2.882	17.32	1794	16.95	1826
031000412		Dallas County Inland Port Drainage Improvements - Alta Mesa Branch - Tracy Road	Dallas County	Study to alleviate overtopping during the 100-yr storm event via implementation of a new Bridge at Tracy Road	Project Planning	\$20,000.00	9	1.876	2.814	1,142	4.662	6.993	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	1.069	0.748	0.748	9.337	1.798	1.798	15.74	1921	11.14	2270

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
031000413		Dallas County Inland Port Drainage Improvements - Alta Mesa Branch - 3 Simpson St.	Dallas County	Study to alleviate overtopping during the 100-yr storm event via implementation of a new Bridge at Simpson Street	Project Planning	\$20,000.00	9	1.876	2.814	1,142	4.662	6.993	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	1.069	0.748	0.748	9.337	1.798	1.798	15.74	1921	11.14	2270	
031000414		Pecan Acres Floodway Lot 3 Acquisitions	Flower Mound	Study for property acquisition of lots completely contained within FEMA floodway of Timber Creek within the Pecan Acres Subdivision.	Project Planning	\$250,000.00	22	2.454	3.680	306	3.868	5.802	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.262	0.849	0.849	1.477	0.725	0.725	11.06	2276	9.66	2366	
031000415		East Waketon Road Drainage 3 Improvement	Flower Mound	Study for the installation of a drainage channel between FM2499 culverts and Waketon Road culverts in combination with berm construction along the north side of Waketon Road.	Project Planning	\$250,000.00	0	0.000	0.000	85	3.096	4.644	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.64	2664	0.00	2971	
031000416		Garden Ridge Boulevard Bridge Erosion 3 Stabilization	Flower Mound	Study for the implementation of modifications to existing erosion protection to provide stabilization to erosive conditions at the Timber Creek crossing of the Garden Ridge Boulevard bridge.	Project Planning	\$250,000.00	0	0.000	0.000	87	3.110	4.665	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.087	0.070	0.070	1.522	0.740	0.740	5.48	2625	0.81	2871	
031000417		Jernigan Road Drop Inlet and Bar Ditch 3 Improvements	Flower Mound	Study for the installation of drop inlet structure and bar ditch grading located on Jernigan Road.	Project Planning	\$250,000.00	0	0.000	0.000	23	2.308	3.463	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.46	2724	0.00	2971
031000418		Pecan Acres Drainage 3 Improvements	Flower Mound	Study for the removal and replacement of existing driveway approaches and culverts to allow for the regrading of roadway bar ditches for positive flow within the ROW of the Pecan Acres subdivision.	Project Planning	\$250,000.00	39	2.825	4.237	960	4.558	6.836	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.449	0.938	0.938	2.677	1.050	1.050	13.06	2134	11.11	2273	
031000419		Range Wood Drive, Kings Road & Lusk Lane Drainage 3 Improvements	Flower Mound	Study for the installation of a mixture of box culverts, storm piping and bar ditch grading along King Road, Lusk Lane and Range Wood Drive.	Project Planning	\$250,000.00	2	0.936	1.404	65	2.934	4.402	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.041	0.033	0.033	1.274	0.652	0.652	6.49	2575	4.48	2680	
031000420		Royal Oaks Curb Inlet 3 Improvements	Flower Mound	Study for modifications to inlet structures within the Royal Oaks subdivision to reduce bypass flow that reaches Dexter Court.	Project Planning	\$250,000.00	0	0.000	0.000	823	4.465	6.697	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.70	2560	0.00	2971
031000421		Stream Bank Stabilization - Various Locations 3 Town Wide	Flower Mound	Study for the installation of erosion stabilization along stream banks in various locations in Flower Mound.	Project Planning	\$250,000.00	1,485	5.184	7.776	419,903	8.223	12.335	0	0.000	0.000	37	5.054	10.107	0	0.000	0.000	100.787	4.269	4.269	4,911.322	5.639	5.639	40.13	315	37.00	453	
031000422		Sunset Trail Drop Inlet and Outfall 3 Improvement	Flower Mound	Study for modifications to existing drop inlet structure and outlet piping located on Sharps Branch Tributary 1 to adequately convey upstream flows.	Project Planning	\$250,000.00	0	0.000	0.000	25	2.359	3.538	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.54	2720	0.00	2971
031000423		Timber Creek Road Bridges Erosion 3 Stabilization	Flower Mound	Study for modifications to existing erosion protection to provide stabilization to erosive conditions at the Timber Creek crossing of the Timber Creek Road bridges.	Project Planning	\$250,000.00	30	2.655	3.982	4,903	5.541	8.311	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.288	0.228	0.228	5.829	1.511	1.511	14.03	2057	10.66	2301	
031000424		Rush Creek - RC1 Railroad Culvert and RC1A Channel 3 Improvements	Arlington	Feasibility Study of stream RC1 and RC1A to mitigate reported upstream flooding.	Project Planning	\$600,000.00	4,630	5.921	8.882	13,545	6.153	9.230	360	5.006	12.516	1	1.035	2.070	0	0.000	0.000	196.869	4.808	4.808	6.191	1.548	1.548	39.05	343	39.34	376	
031000425		Joel Creek - West Fork Channel and Culvert 3 Improvements	Dallas	Floodplain study of Joel Creek for the purpose of evaluating flood hazards and establishing floodplain management criteria.	Watershed Planning	\$250,000.00	5,421	6.023	9.035	33,365	6.697	10.045	373	5.033	12.583	3	2.135	4.270	0	0.000	0.000	256.884	5.022	5.022	3.811	1.256	1.256	42.21	258	42.28	282	
031000426		Woody Branch Floodplain Management 3 Study	Dallas	Proposed minor channel rectification to alleviate the flooding of five (5) houses on Woody Branch, a tributary in Fivemile Creek. Proposed flood control berm to reclaim six (6) houses on Ledbetter Branch, a tributary in Fivemile Creek.	Watershed Planning	\$250,000.00	9,512	6.388	9.582	29,393	6.620	9.930	716	5.529	13.823	1	1.035	2.070	0	0.000	0.000	547.860	5.631	5.631	350.258	4.019	4.019	45.06	180	45.39	162	
031000427		Ledbetter Branch 3 Detention Basin	Dallas	Proposed flood control berm to reclaim six (6) houses on Ledbetter Branch, a tributary in Fivemile Creek.	Watershed Planning	\$250,000.00	1,771	5.298	7.947	6,148	5.677	8.515	172	4.444	11.111	0	0.000	0.000	0	0.000	0.000	117.504	4.393	4.393	2.643	1.042	1.042	33.01	635	33.27	621	
031000428		Lower Five Mile Creek 3 Management Plan	Dallas	Proposed ecosystem restoration and economic redevelopment with 41- acres to be reclaimed and the conversion of a pond to a wetland on Lower Five Mile Creek. Anticipated const. cost is \$30,973,737	Watershed Planning	\$500,000.00	8,301	6.300	9.450	22,581	6.461	9.692	926	5.725	14.313	8	3.260	6.520	0	0.000	0.000	570.810	5.664	5.664	2,979.581	5.333	5.333	50.97	85	51.15	84	
031000429		Coombs Creek Bridge @ 3 Plymouth	Dallas	Proposed bridge installment and to raise Plymouth Road for flood protection. Anticipated const. cost = \$6,400,000	Project Planning	\$150,000.00	5,757	6.062	9.094	10,542	6.002	9.003	254	4.741	11.852	6	2.926	5.851	0	0.000	0.000	209.536	4.858	4.858	7.372	1.654	1.654	42.31	255	43.01	247	
031000430		Coombs Creek Bridge @ Ivandell	Dallas	Proposed bridge installment along Ivandell for flood protection.	Project Planning	\$215,000.00	1,365	5.129	7.694	2,836	5.211	7.816	61	3.655	9.139	1	1.035	2.070	0	0.000	0.000	67.380	3.945	3.945	3.102	1.135	1.135	31.80	728	32.40	676	
031000431		Coombs Creek Bridge @ 3 Burlingdell	Dallas	Proposed bridge installment along Burlingdell for flood protection.	Project Planning	\$150,000.00	1,449	5.168	7.752	2,990	5.242	7.864	63	3.680	9.200	1	1.035	2.070	0	0.000	0.000	69.760	3.973	3.973	3.102	1.135	1.135	31.99	721	32.59	667	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
031000432	3	Coombs Creek Bridge @ Gibsonsdel	Dallas	Proposed bridge installment along Gibsonsdel for flood protection.	Project Planning	\$155,000.00	1,540	5,208	7,811	3,074	5,259	7,889	68	3,738	9,345	2	1,695	3,390	0	0.000	0.000	71,908	3,998	3,998	3,102	1,135	1,135	33.57	590	34.19	568	
031000433	3	Coombs Creek Bridge @ Brooklyndell	Dallas	Proposed bridge installment along Brooklyndell for flood protection.	Project Planning	\$260,000.00	1,540	5,208	7,811	3,096	5,263	7,895	68	3,738	9,345	2	1,695	3,390	0	0.000	0.000	71,908	3,998	3,998	3,102	1,135	1,135	33.57	589	34.19	568	
031000434	3	Coombs Creek Bridge @ Colorado	Dallas	Proposed bridge installment and to raise Colorado Road for flood protection. Anticipated const. cost = \$1,439,000	Project Planning	\$250,000.00	7,688	6,250	9,375	20,045	6,389	9,584	347	4,978	12,446	6	2,926	5,851	0	0.000	0.000	280,220	5,092	5,092	8,506	1,741	1,741	44.09	199	44.58	188	
031000435	3	Coombs Creek Bridge @ Barnett	Dallas	Proposed bridge installment along Barnett for flood protection.	Project Planning	\$280,000.00	4,059	5,836	8,754	8,791	5,893	8,839	196	4,544	11,359	4	2,459	4,919	0	0.000	0.000	159,128	4,637	4,637	6,595	1,586	1,586	40.09	318	40.67	322	
031000436	3	Culvert @ Hampton	Dallas	Proposed storm drainage improvements by adding two (2) culverts along Hampton Road.	Project Planning	\$465,000.00	6,479	6,139	9,209	14,271	6,185	9,277	300	4,867	12,169	6	2,926	5,851	0	0.000	0.000	224,652	4,914	4,914	7,372	1,654	1,654	43.07	232	43.73	221	
031000437	3	Knights Branch Upper Relief System Study	Dallas	Study, Model, & Prelim.Design: Update capital drainage recommendations & cost estimate for the Knights Branch Upper Relief System projects.	Project Planning	\$250,000.00	6,037	6,093	9,140	16,033	6,255	9,382	250	4,729	11,822	3	2,135	4,270	0	0.000	0.000	225,966	4,919	4,919	2,216	0.942	0.942	40.48	302	40.64	325	
031000438	3	Knights Branch Upper Relief System Phase 2	Dallas	Continuation of the Knights Branch Upper Relief System Project. Improve neighborhoods served by the Knights Branch Upper Relief System. Includes Preston Park neighborhood (Bryn Mawr).	Project Planning	\$250,000.00	6,037	6,093	9,140	16,033	6,255	9,382	250	4,729	11,822	3	2,135	4,270	0	0.000	0.000	225,966	4,919	4,919	2,216	0.942	0.942	40.48	302	40.64	325	
031000439	3	Knights Branch @ Denton Dr.	Dallas	Analysis and design for crossing to determine necessary culvert size for crossing to maximize level of service and raise road if necessary	Project Planning	\$250,000.00	1	0.571	0.857	0	0.000	0.000	5	1,760	4,399	1	1,035	2,070	0	0.000	0.000	12,204	2,572	2,572	0.000	0.000	0.000	9.90	2352	13.44	2100	
031000440	3	Knights Branch Upper Relief System - Inwood/Mockingbird rd	Dallas	Major relief system of enclosed portion of upper Knights Branch watershed from Lowe's culvert extension (downstream of Inwood/Lemon) north on Inwood to about Wateka, using 2-12X10 box culverts, with smaller systems as necessary to provide full relief.	Project Planning	\$250,000.00	1,875	5,335	8,003	4,844	5,533	8,300	135	4,260	10,650	0	0.000	0.000	0	0.000	0.000	127,815	4,460	4,460	0.507	0.299	0.299	31.71	729	31.90	716	
031000441	3	City of Dallas Dam Program - Bachman Lake Dam	Dallas	Study of possible rehabilitation of the Bachman Lake Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria.	Other	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.074	0.059	0.059	1,997	0.885	0.885	0.94	2849	0.94	2860	
031000442	3	City of Dallas Dam Program - Cherrybrook Lake Dam	Dallas	Study of possible rehabilitation of the Cherrybrook Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria.	Other	\$50,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
031000443	3	City of Dallas Dam Program - Hatfield Branch Detention Dam	Dallas	Study of possible rehabilitation of the Hatfield Branch Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria. Existing emergency spillway altered and does not functioned as hydraulically designed.	Other	\$50,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
031000444	3	City of Dallas Dam Program - Kidd Springs Lake Dam	Dallas	Study of possible rehabilitation of the Kidd Springs Lake Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria.	Other	\$50,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971		
031000445	3	City of Dallas Dam Program - Lake Cliff Dam	Dallas	Study of possible rehabilitation of Lake Cliff Dam. Remove trees and establish 4:1 slope on downstream embankment. Improve dam spillway capacity to pass the TCEQ required 75% PMF event.	Other	\$50,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
031000446	3	City of Dallas Dam Program - Lake Simonds Dam	Dallas	Study of possible rehabilitation of the Lake Simonds Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria.	Other	\$50,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	15,636	2,113	2,113	2.11	2792	2.11	2800	
031000447	3	City of Dallas Dam Program - White Rock Lake Dam	Dallas	Study of possible rehabilitation of the White Rock Lake Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria.	Other	\$100,000.00	0	0.000	0.000	33	2,526	3,789	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	8,437	1,736	1,736	5.52	2619	1.74	2824	
031000448	3	City of Dallas Dam Program - Woody Branch Dam	Dallas	Study for the implementation of erosion protection, RCC separation, survey monumentation, and redoing service road	Other	\$50,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.249	0.151	0.151	0.15	2930	0.15	2937
031000449	3	City of Dallas Dam Program - Emerald Lake Dam	Dallas	Study of possible rehabilitation of the Emerald Lake Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria.	Other	\$50,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
031000450	3	City of Dallas Dam Program - Forney Dam	Dallas	Study of possible rehabilitation of the Forney Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria.	Other	\$100,000.00	0	0.000	0.000	50	2,776	4,164	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	9,311	2,355	2,355	294,859	3,914	3,914	10.43	2324	6.27	2577	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
031000451		City of Dallas Dam Program - Tawakoni Balancing Reservoir	Dallas	Study of possible rehabilitation of the Tawakoni Balancing Reservoir Dam embankment, principal spillway, and/or emergency spillway to meet TCEQ dam safety criteria.	Other	\$50,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
031000452		Stewart Creek & Legacy Gabion Repair	Frisco	Updates to existing study to perform creek bank stabilization in the Stewart Creek & Legacy Gabion area.	Project Planning	\$350,000.00	3	1.179	1.768	138	3.388	5.082	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	1.195	0.815	0.815	27.278	2.454	2.454	12.19	2199	7.11	2533
031000453		Edgewood	Frisco	Updates to existing study to perform creek bank stabilization in the Edgewood neighborhood	Project Planning	\$520,000.00	0	0.000	0.000	17	2.126	3.190	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.244	0.194	0.194	2.618	1.037	1.037	6.49	2574	3.30	2733
031000454		Regional Detention Study on Poindexter Creek	Copper Canyon	Proposed 320 ac-ft regional detention pond along Poindexter Branch and Poindexter Branch Tributary 5 and replacement of one (1) 80-ft bridge at Estates Drive. Anticipated const. cost = \$1,338,000	Project Planning	\$250,000.00	1,144	5.015	7.522	1,207	4.696	7.043	128	4.219	10.548	0	0.000	0.000	0	0.000	0.000	71.760	3.996	3.996	901.455	4.599	4.599	33.71	580	34.72	546
031000455		Downtown Floodplain Mapping and Reclamation Improvements	Lindsay	Detailed flood study of Montague Creek to produce updated inundation mapping and provide proposed channel and crossing improvements through the central district of the city.	Watershed Planning	\$250,000.00	658	4.656	6.984	668	4.339	6.508	120	4.170	10.426	0	0.000	0.000	0	0.000	0.000	86.690	4.148	4.148	6,316.697	5.794	5.794	33.86	575	34.16	572
031000456		Preliminary Engineering Study for Mary's Creek Mitigation for Fort Worth Floodway and Central City	Tarrant Regional Water District	Preliminary engineering of a flood mitigation concept in the Mary's Creek basin upstream of the Fort Worth Floodway Federal Project and the Fort Worth Central City (FWCC) Project	Project Planning	\$1,229,000.00	477	4.448	6.672	21,341	6.427	9.641	0	0.000	0.000	32	4.883	9.766	0	0.000	0.000	18.705	2.915	2.915	2,622.612	5.255	5.255	34.25	560	31.82	722
031000457		Kaufman-Van Zandt SWCD Watershed-wide Dam Evaluations	Kaufman-Van Zandt SWCD	Kaufman-Van Zandt watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance.	Other	\$738,000.00	3,001	5.640	8.460	189,548	7.744	11.616	0	0.000	0.000	33	4.919	9.839	0	0.000	0.000	218.800	4.893	4.893	110,669.836	7.550	7.550	42.36	254	39.27	378
031000458		Upper Elm-Red SWCD Watershed-wide Dam Evaluations	Upper Elm-Red SWCD	Upper Elm-Red watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance.	Other	\$1,322,000.00	2,203	5.440	8.160	62,756	7.077	10.616	0	0.000	0.000	36	5.021	10.043	0	0.000	0.000	181.564	4.743	4.743	83,271.875	7.376	7.376	40.94	294	38.18	430
031000459		Collin County SWCD Watershed-wide Dam Evaluations	Collin County SWCD	Collin county watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance.	Other	\$858,000.00	2,844	5.605	8.408	927,410	8.701	13.051	0	0.000	0.000	55	5.519	11.038	0	0.000	0.000	145.970	4.567	4.567	34,183.824	6.830	6.830	43.89	204	40.31	337
031000460		Fannin SWCD Watershed-wide Dam Evaluations	Fannin SWCD	Fannin watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance.	Other	\$408,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	17.316	2.175	2.175	3.03	2744	3.03	2747
031000461		Cooper Creek Drainage Study	Denton	Flood study in the City of Denton to quantify existing flooding severity and proposed mitigation strategies to protect hydraulic structures and property adjacent to Cooper Creek.	Watershed Planning	\$250,000.00	9,523	6.389	9.583	16,765	6.282	9.423	779	5.594	13.984	3	2.135	4.270	0	0.000	0.000	380.040	5.337	5.337	2,745.894	5.283	5.283	47.88	120	48.47	103
031000462		Jack SWCD Watershed-wide Dam Evaluations	Jack Soil and Water SWCD	Jack watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance.	Other	\$503,000.00	268	4.074	6.111	6,995	5.755	8.632	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	54.542	3.775	3.775	33,795.512	6.823	6.823	31.19	743	28.11	932
031000463		Denton SWCD Watershed-wide Dam Evaluations	Denton SWCD	Denton watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance.	Other	\$618,000.00	4,555	5.911	8.866	65,980	8.496	12.743	0	0.000	0.000	96	6.173	12.346	0	0.000	0.000	240.591	4.969	4.969	53,563.586	7.105	7.105	46.03	156	42.80	259
031000464		Dalworth SWCD Watershed-wide Dam Evaluations	Dalworth SWCD	Dalworth watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance.	Other	\$923,000.00	39,636	7.313	10.970	5,381,556	9.761	14.641	0	0.000	0.000	1,299	9.231	18.463	0	0.000	0.000	1,361.285	6.363	6.363	78,806.602	7.342	7.342	57.78	30	55.06	51
031000465		Upper Sabine SWCD Watershed-wide Dam Evaluations	Upper Sabine SWCD	Upper Sabine watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance.	Other	\$454,000.00	27	2.586	3.879	216	3.658	5.487	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.903	1.666	1.666	2,147.997	5.132	5.132	16.17	1899	13.07	2126

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
031000466		Arlington Johnson Creek - Pioneer Parkway and Collins Street Buyout at Johnson Creek	Arlington	Property acquisition of ninety-five (95) structures along Collins Street and Division Street. No channel improvements planned.	Project Planning	\$250,000.00	25	2.536	3.805	2,470	5.127	7.691	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	0.470	0.365	0.365	0.000	0.000	0.000	15.25	1963	12.81	2150
031000467		Floodplain Evaluation of Kings Branch and Farmers Branch	Westworth Village	Flood study to identify areas that will be suitable for an FMP for future floodplain cycles.	Project Planning	\$250,000.00	11,323	6.501	9.751	43,362	6.855	10.282	1012	5.793	14.482	23	4.496	8.991	0	0.000	0.000	509.636	5.573	5.573	444.069	4.165	4.165	53.24	57	53.27	66
031000468		Wise SWCD Watershed-wide Dam Evaluations	Wise SWCD	Wise watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance.	Other	\$678,000.00	1,666	5.259	7.888	54,873	6.997	10.495	0	0.000	0.000	16	4.070	8.141	0	0.000	0.000	99.826	4.261	4.261	64,423.832	7.218	7.218	38.00	402	35.43	511
031000469		Trinity Basin Assessment of Flood Mitigation and Performance of Nature-based Solutions	The Nature Conservancy (TNC)	Analysis of the flood mitigation value of select nature based solutions at varying scales and land use types basin wide.	Watershed Planning	\$742,000.00	2,454,974	9.988	14.982	7,854,082	9.989	14.983	251531	9.990	24.974	2,415	9.959	19.919	0	0.000	0.000	123,077.773	9.988	9.988	5,968,380.000	9.997	9.997	94.84	1	94.84	1
031000470		City of Normangee Watershed-wide Dam Evaluations	Normangee	City of Normangee watershed-wide evaluation of dams to assess flood performance for 100-year and 500-year events. Includes breach analyses mapping, risk indices, hazard classification assessment, and safety performance.	Other	\$58,000.00	21	2.423	3.635	120	3.304	4.956	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.723	0.540	0.540	23.110	2.352	2.352	11.48	2252	9.04	2409
031000471		Tri-City Gully Improvements Study	Chambers County	Study to provide channel modifications to Tri-City Gully to improve conveyance from upstream of FM 2354 to the outfall into Trinity Bay	Project Planning	\$100,000.00	9	1.876	2.814	98	3.182	4.773	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.389	0.305	0.305	40.879	2.702	2.702	10.59	2305	9.36	2395
031000472		Skylane Gully Improvements Study	Chambers County	Study to provide channel modifications to Skylane Gully to improve conveyance from upstream of FM 2354 to the outfall into Trinity Bay	Project Planning	\$150,000.00	114	3.520	5.280	866	4.495	6.743	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.987	0.702	0.702	132.771	3.424	3.424	16.15	1900	15.07	1985
031000473		Point Barrow Gully Improvements Study	Chambers County	Study to provide channel modifications to Point Barrow Gully to improve conveyance from downstream of McCollum Park Road to the outfall into Trinity Bay	Project Planning	\$100,000.00	45	2.917	4.376	399	4.028	6.042	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.114	0.092	0.092	57.922	2.915	2.915	13.43	2099	12.11	2209
031000474		Cedar Gully Improvements Study	Chambers County	Study to provide channel modifications to Cedar Gully upstream of FM 2354 to improve conveyance to outfall into Trinity Bay	Project Planning	\$150,000.00	20	2.392	3.588	318	3.891	5.837	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.250	0.199	0.199	29.609	2.504	2.504	12.13	2211	10.40	2324
031000475		Hackberry Gully Improvements Study	Chambers County	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	Project Planning	\$150,000.00	248	4.024	6.036	2,507	5.136	7.704	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.572	1.597	1.597	256.545	3.828	3.828	19.17	1615	17.36	1791
031000476		Spring Creek Gully Improvements Study	Chambers County	Assessment of implementation of detention, conveyance improvements, or a diversion for Spring Creek	Project Planning	\$100,000.00	17	2.287	3.430	180	3.548	5.323	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.211	0.169	0.169	22.991	2.349	2.349	11.27	2264	9.33	2397
031000477		Cotton Bayou Improvements Study	Chambers County	Study to implement diversion, detention or channel modifications to Cotton Bayou to improve conveyance from downstream of IH-10 to confluence with Hackberry Gully	Project Planning	\$150,000.00	519	4.502	6.754	7,804	5.821	8.731	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	7.234	2.154	2.154	775.216	4.507	4.507	22.15	1341	21.58	1412
031000478		Floodplain Mapping Updates of Bakers Branch Tributary 1	Flower Mound	Floodplain mapping of Bakers Branch Tributary 1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$56,000.00	526	4.511	6.767	516	4.183	6.275	45	3.424	8.560	0	0.000	0.000	0	0.000	0.000	36.970	3.462	3.462	6.346	1.563	1.563	26.63	1043	27.63	977
031000479		Floodplain Mapping Updates of Bakers Branch Tributary 2	Flower Mound	Floodplain mapping of Bakers Branch Tributary 2 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$56,000.00	346	4.240	6.359	468	4.124	6.187	43	3.389	8.474	0	0.000	0.000	0	0.000	0.000	37.116	3.466	3.466	0.238	0.145	0.145	24.63	1170	25.66	1133
031000480		Floodplain Mapping Updates of Bakers Branch Tributary 3	Flower Mound	Floodplain mapping updates on Bakers Branch Tributary 3 to establish base flood elevations and convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$61,000.00	2,371	5.487	8.231	5,406	5.599	8.399	237	4.688	11.720	1	1.035	2.070	0	0.000	0.000	141.396	4.541	4.541	248.410	3.809	3.809	38.77	375	39.14	380
031000481		Floodplain Mapping Updates of Graham Branch Tributary 3	Flower Mound	Floodplain mapping of Graham Branch Tributary 3 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$57,000.00	3	1.179	1.768	1	0.531	0.797	24	2.946	7.365	0	0.000	0.000	0	0.000	0.000	12.669	2.602	2.602	259.930	3.836	3.836	16.37	1882	17.47	1776
031000482		Floodplain Mapping Updates of Graham Branch Tributary 9	Flower Mound	Floodplain mapping of Graham Branch Tributary 9 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$56,000.00	3	1.179	1.768	1	0.531	0.797	12	2.420	6.049	0	0.000	0.000	0	0.000	0.000	5.010	1.862	1.862	45.696	2.770	2.770	13.25	2116	14.34	2029

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
031000483		Floodplain Mapping Updates of Graham Branch 3 Tributary 10	Flower Mound	Floodplain mapping of Graham Branch Tributary 10 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$59,000.00	40	2.841	4.261	105	3.223	4.835	29	3.090	7.725	0	0.000	0.000	0	0.000	0.000	13.676	2.663	2.663	461.366	4.188	4.188	23.67	1242	23.67	1262
031000484		Floodplain Mapping Updates of Graham Branch 3 of Graham Branch	Flower Mound	Floodplain mapping of Graham Branch to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$80,000.00	398	4.330	6.496	496	4.159	6.239	253	4.738	11.845	0	0.000	0.000	0	0.000	0.000	124.498	4.439	4.439	4,591.680	5.598	5.598	34.62	544	35.09	531
031000485		Floodplain Mapping Updates of McKamy Creek 3	Flower Mound	Floodplain mapping of McKamy Creek to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$65,000.00	1,519	5.199	7.798	3,028	5.250	7.875	174	4.453	11.133	0	0.000	0.000	0	0.000	0.000	87.682	4.157	4.157	92.502	3.203	3.203	34.17	567	34.65	553
031000486		Floodplain Mapping Updates of Sharps Branch 3 Tributary 3	Flower Mound	Floodplain mapping of Sharps Branch Tributary 3 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$59,000.00	124	3.574	5.362	306	3.868	5.802	53	3.549	8.871	0	0.000	0.000	0	0.000	0.000	20.686	2.996	2.996	338.923	3.999	3.999	27.03	1011	27.05	1014
031000487		Floodplain Mapping Updates of Sharps Branch 3	Flower Mound	Floodplain mapping of Sharps Branch to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$64,000.00	948	4.893	7.340	899	4.518	6.777	163	4.403	11.008	0	0.000	0.000	0	0.000	0.000	95.048	4.222	4.222	1,188.235	4.769	4.769	34.12	569	34.87	537
031000488		Floodplain Mapping Updates of Stream SB-1 3 Tributary 1	Flower Mound	Floodplain mapping of Stream SB-1 Tributary 1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$60,000.00	58	3.082	4.623	17	2.126	3.190	163	4.403	11.008	0	0.000	0.000	0	0.000	0.000	11.222	2.505	2.505	210.845	3.708	3.708	25.03	1145	26.22	1097
031000489		Floodplain Mapping Updates of Stream SB-1 3 Tributary 2	Flower Mound	Floodplain mapping of Stream SB-1 Tributary 2 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$56,000.00	123	3.569	5.354	108	3.240	4.861	25	2.977	7.442	0	0.000	0.000	0	0.000	0.000	21.331	3.020	3.020	71.060	3.041	3.041	23.72	1238	24.27	1216
031000490		Floodplain Mapping Updates of Stream SB-1 3	Flower Mound	Floodplain mapping of Stream SB-1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$57,000.00	406	4.343	6.515	254	3.756	5.634	60	3.643	9.107	0	0.000	0.000	0	0.000	0.000	42.460	3.574	3.574	461.067	4.188	4.188	29.02	883	30.07	798
031000491		Floodplain Mapping Updates of Stream WB-1 3	Flower Mound	Floodplain mapping of Stream WB-1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$63,000.00	436	4.390	6.584	376	3.992	5.989	87	3.926	9.814	0	0.000	0.000	0	0.000	0.000	26.110	3.183	3.183	1,048.830	4.692	4.692	30.26	769	31.22	734
031000492		Floodplain Mapping Updates of Stream WC-1 3	Flower Mound	Floodplain mapping of Stream WC-1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$58,000.00	116	3.531	5.297	114	3.273	4.910	26	3.007	7.517	0	0.000	0.000	0	0.000	0.000	15.982	2.788	2.788	73.767	3.064	3.064	23.58	1247	25.05	1167
031000493		Floodplain Mapping Updates of Stream WC-3 3	Flower Mound	Floodplain mapping of Stream WC-3 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$56,000.00	69	3.194	4.792	56	2.845	4.267	14	2.536	6.341	0	0.000	0.000	0	0.000	0.000	13.876	2.675	2.675	32.415	2.559	2.559	20.63	1476	22.00	1383
031000494		Floodplain Mapping Updates of Stream WC-4 3	Flower Mound	Floodplain mapping of Stream WC-4 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$56,000.00	59	3.093	4.639	95	3.163	4.745	29	3.090	7.725	0	0.000	0.000	0	0.000	0.000	34.627	3.410	3.410	206.295	3.695	3.695	24.21	1202	24.81	1183
031000495		Floodplain Mapping Updates of TC-2 Tributary 2 3	Flower Mound	Floodplain mapping of TC-2 Tributary 2 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$56,000.00	388	4.314	6.471	650	4.322	6.484	41	3.353	8.383	0	0.000	0.000	0	0.000	0.000	44.943	3.619	3.619	3.144	1.143	1.143	26.10	1089	26.60	1051
031000496		Floodplain Mapping Updates of TC-2 Tributary 4 3	Flower Mound	Floodplain mapping of TC-2 Tributary 4 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$56,000.00	484	4.457	6.686	1,909	4.972	7.458	57	3.604	9.010	0	0.000	0.000	0	0.000	0.000	30.779	3.315	3.315	11.257	1.912	1.912	28.38	917	28.46	909
031000497		Floodplain Mapping Updates of Timber Creek 3 Tributary 9	Flower Mound	Floodplain mapping of Timber Creek Tributary 9 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$56,000.00	248	4.024	6.036	708	4.374	6.561	27	3.036	7.589	0	0.000	0.000	0	0.000	0.000	15.360	2.756	2.756	0.924	0.507	0.507	23.45	1255	24.12	1228
031000498		Floodplain Mapping Updates of Timber Creek 3 Tributary 10	Flower Mound	Floodplain mapping of Timber Creek Tributary 10 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$55,000.00	162	3.748	5.621	153	3.450	5.176	17	2.684	6.710	0	0.000	0.000	0	0.000	0.000	14.962	2.735	2.735	0.000	0.000	0.000	20.24	1524	21.59	1409
031000499		Floodplain Mapping Updates of Timber Creek 3 Tributary 11	Flower Mound	Floodplain mapping of Timber Creek Tributary 11 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$56,000.00	384	4.307	6.461	881	4.506	6.759	38	3.295	8.239	0	0.000	0.000	0	0.000	0.000	37.010	3.463	3.463	0.151	0.092	0.092	25.01	1150	25.25	1155
031000500		Floodplain Mapping Updates of Timber Creek 3 Tributary 13	Flower Mound	Floodplain mapping of Timber Creek Tributary 13 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$56,000.00	159	3.736	5.603	857	4.489	6.734	13	2.480	6.201	0	0.000	0.000	0	0.000	0.000	15.468	2.762	2.762	0.000	0.000	0.000	21.30	1415	21.31	1437
031000501		Floodplain Mapping Updates of Timber Creek 3 Tributary 16	Flower Mound	Floodplain mapping of Timber Creek Tributary 16 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$56,000.00	874	4.840	7.261	3,364	5.313	7.970	85	3.908	9.770	0	0.000	0.000	0	0.000	0.000	71.012	3.987	3.987	260.135	3.837	3.837	32.82	643	33.48	607

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
031000502		Floodplain Mapping Updates of Timber Creek Tributary 17	Flower Mound	Floodplain mapping of Timber Creek Tributary 17 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$57,000.00	413	4.354	6.532	1,335	4.756	7.134	53	3.549	8.871	0	0.000	0.000	0	0.000	0.000	56.646	3.806	3.806	47.874	2.799	2.799	29.14	874	29.16	872
031000503		Floodplain Mapping Updates of Timber Creek Tributary 18	Flower Mound	Floodplain mapping of Timber Creek Tributary 18 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$56,000.00	444	4.401	6.602	654	4.326	6.489	42	3.372	8.429	0	0.000	0.000	0	0.000	0.000	48.531	3.681	3.681	17.803	2.192	2.192	27.39	985	28.12	929
031000504		Floodplain Mapping Updates of Tributary C to Timber Creek	Flower Mound	Floodplain mapping of Tributary C to Timber Creek to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$56,000.00	625	4.623	6.934	4,321	5.464	8.197	57	3.604	9.010	0	0.000	0.000	0	0.000	0.000	46.934	3.654	3.654	0.222	0.135	0.135	27.93	944	27.94	949
031000505		Floodplain Mapping Updates of Unnamed 4	Flower Mound	Floodplain mapping of Unnamed 4 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$60,000.00	605	4.602	6.903	374	3.989	5.984	57	3.604	9.010	0	0.000	0.000	0	0.000	0.000	46.934	3.654	3.654	421.913	4.134	4.134	29.68	826	31.27	733
031000506		Floodplain Mapping Updates of Unnamed 5 Tributary 1.2	Flower Mound	Floodplain mapping of Unnamed 5 Tributary 1.2 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$58,000.00	91	3.374	5.061	82	3.074	4.612	29	3.090	7.725	0	0.000	0.000	0	0.000	0.000	7.986	2.232	2.232	4.268	1.324	1.324	20.95	1448	22.56	1346
031000507		Floodplain Mapping Updates of Unnamed 5 Tributary 1	Flower Mound	Floodplain mapping of Unnamed 5 Tributary 1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$57,000.00	524	4.509	6.763	418	4.056	6.084	79	3.852	9.631	0	0.000	0.000	0	0.000	0.000	33.784	3.390	3.390	68.031	3.014	3.014	28.88	892	30.35	765
031000508		Floodplain Mapping Updates of Unnamed Tributary to Bakers Branch	Flower Mound	Floodplain mapping of Unnamed Tributary to Bakers Branch to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$56,000.00	245	4.016	6.024	454	4.106	6.159	37	3.275	8.188	0	0.000	0.000	0	0.000	0.000	34.906	3.416	3.416	0.232	0.141	0.141	23.93	1230	24.84	1176
031000509		Floodplain Mapping Updates of WB-1 Tributary 1	Flower Mound	Floodplain mapping of WB-1 Tributary 1 to establish base flood elevations in order to convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$59,000.00	2	0.936	1.404	21	2.254	3.380	7	2.012	5.030	0	0.000	0.000	0	0.000	0.000	1.798	1.086	1.086	12.906	1.995	1.995	12.90	2143	12.90	2141
031000510		Floodplain Mapping Updates of Whites Branch Tributary 2.1	Flower Mound	Floodplain mapping updates of Whites Branch Tributary 2.1. Establish BFE's and convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$58,000.00	0	0.000	0.000	1	0.531	0.797	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.049	0.039	0.039	18.298	2.209	2.209	3.05	2743	2.25	2794
031000511		Floodplain Mapping Updates of Whites Branch Tributary 2	Flower Mound	Floodplain mapping updates of Whites Branch Tributary 2. Establish BFE's and convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$61,000.00	0	0.000	0.000	11	1.865	2.797	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.049	0.039	0.039	55.355	2.888	2.888	5.72	2605	2.93	2751
031000512		Floodplain Mapping Updates of Whites Branch Tributary	Flower Mound	Floodplain mapping updates of Whites Branch. Establish BFE's and convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$67,000.00	0	0.000	0.000	5	1.394	2.091	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	17.553	2.184	2.184	4.27	2685	2.18	2796
031000513		Floodplain Mapping Updates of Wichita Creek Tributary	Flower Mound	Floodplain mapping updates of Wichita Chase Tributary. Establish BFE's and convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$60,000.00	0	0.000	0.000	704	4.371	6.556	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.048	0.038	0.038	9.526	1.810	1.810	8.40	2442	1.85	2815
031000514		Floodplain Mapping Updates of Wichita Creek Tributary	Flower Mound	Floodplain mapping updates of Wichita Creek. Establish BFE's and convert Zone A to Zone AE via a LOMR.	Watershed Planning	\$64,000.00	0	0.000	0.000	198	3.606	5.409	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.425	0.332	0.332	3.899	1.270	1.270	7.01	2543	1.60	2832
031000515		Hydrologic Updates of Town Wide Fully Developed Hydrology	Flower Mound	Hydrologic updates to Town of Flower Mound's Town Wide Fully Developed Hydrologic Model.	Watershed Planning	\$5,181,000.00	1,485	5.184	7.776	419,903	8.223	12.335	0	0.000	0.000	37	5.054	10.107	0	0.000	0.000	100.787	4.269	4.269	4,911.322	5.639	5.639	40.13	315	37.00	453
031000516		Kaufman County Countywide Drainage Study - Phase 2	Kaufman County	Kaufman 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.	Watershed Planning	\$250,000.00	4,233	5.863	8.795	478,856	8.303	12.454	0	0.000	0.000	91	6.110	12.220	0	0.000	0.000	230.368	4.934	4.934	108,152.977	7.536	7.536	45.94	158	42.85	255
031000517		Phase #2 of Stormwater Master Plan	Denton	Part of the City of Denton's Comprehensive Storm Water Master Plan. This study identifies potential flood risk and develops projects that will reduce flooding by improving the efficiency of the storm sewers.	Watershed Planning	\$250,000.00	38,076	7.287	10.931	146,472	7.588	11.383	4157	6.868	17.169	41	5.174	10.348	0	0.000	0.000	1,717.305	6.550	6.550	33,143.914	6.811	6.811	63.19	14	63.19	13
031000518		Copper Canyon Master Drainage Plan/Study	Copper Canyon	Evaluate City and identify future projects.	Watershed Planning	\$250,000.00	816	4.796	7.194	575	4.249	6.373	133	4.249	10.621	0	0.000	0.000	0	0.000	0.000	57.824	3.822	3.822	1,465.946	4.898	4.898	32.91	638	33.97	574

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
031000519		Mill Creek Drainage Relief System - Upper-Middle 3 Improvements	Dallas	Proposed lateral improvements, tunnel alignments, and trunk improvements for overall drainage relief. Anticipated const. cost = \$35,509,837	Project Planning	\$500,000.00	28,854	7.107	10.661	284,307	7.988	11.982	2321	6.424	16.061	9	3.397	6.794	0	0.000	0.000	1,293.615	6.322	6.322	172.015	3.583	3.583	55.40	44	54.61	55
031000520		Village Creek Clubhouse Dr Improvements - 3 Culverts	Burleson	Study to assess the efficacy of alleviating overtopping of Clubhouse Dr by raising the roadway elevation and either improving culverts or replacing them with a 375' bridge.	Project Planning	\$1,065,000.00	33	2.716	4.074	987	4.574	6.861	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.761	0.565	0.565	17.531	2.183	2.183	13.68	2082	12.01	2215
031000521		Montclair No 2 & 3 Drainage Improvements (Alternative 2)	Garland	Study to mitigate proposed improvements include a new storm drainage system along La Jolla from previous study. Alternative 2 includes additional inlets on Intervale Drive, Mill River Drive, La Jolla Drive, and Birchwood Drive.	Project Planning	\$250,000.00	3	1.179	1.768	24	2.334	3.501	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.220	0.176	0.176	0.000	0.000	0.000	5.44	2628	4.04	2701
031000522		Terrell KC2 Watershed Drainage 3 Improvements	Terrell	Proposed drainage improvements throughout watershed including increased culvert crossings, updated storm drains, and channel improvements to alleviate watershed flooding	Project Planning	\$4,794,000.00	66	3.166	4.748	2,432	5.118	7.677	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.543	0.980	0.980	2.510	1.013	1.013	14.42	2024	12.00	2218
031000523		DMP Phase 1: Anderson Street (Project 3)	Wahahatchie	Study to alleviate flooding on Anderson Street through the implementation of a detention basin, additional inlets, and an additional storm drain	Project Planning	\$337,000.00	6	1.615	2.423	56	2.845	4.267	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.488	0.379	0.379	0.000	0.000	0.000	7.07	2541	5.94	2595
041000001		Parker Creek Corridor Study	Marshall	Study of Parker Creek Corridor	Project Planning	\$380,000.00	598	4.594	6.892	4,563	5.497	8.246	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	23.022	3.082	3.082	897.063	4.596	4.596	24.49	1183	24.62	1191
041000002		Newton County Flood Hazard 4 Mapping	Newton County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$2,340,000.00	3,237	5.689	8.534	2,585	5.155	7.732	324	4.926	12.315	10	3.520	7.040	10	3.027	1.514	152.483	4.602	4.602	8,621.120	5.985	5.985	47.72	123	47.96	115
041000003		Smith County Flood Hazard 4 Mapping	Smith County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$4,275,000.00	1,303	5.099	7.649	1,990	4.997	7.495	7	2.012	5.030	0	0.000	0.000	0	0.000	0.000	61.195	3.868	3.868	10,558.551	6.109	6.109	30.15	794	30.49	755
041000004		Smith County Drainage Master 4 Plan	Smith County	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.	Watershed Planning	\$1,900,000.00	1,303	5.099	7.649	1,990	4.997	7.495	7	2.012	5.030	0	0.000	0.000	0	0.000	0.000	61.195	3.868	3.868	10,558.551	6.109	6.109	30.15	794	30.49	755
041000005		Harrison County Flood Hazard 4 Mapping	Harrison County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$1,850,000.00	1,086	4.981	7.472	5,221	5.578	8.368	3	1.384	3.459	2	1.695	3.390	2	1.458	0.729	81.927	4.102	4.102	9,144.012	6.021	6.021	33.54	595	33.74	580
041000006		Van Zandt County Flood Hazard 4 Mapping	Van Zandt County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$2,230,000.00	1,080	4.978	7.466	1,471	4.815	7.222	13	2.480	6.201	9	3.397	6.794	9	2.922	1.461	78.974	4.073	4.073	26,372.447	6.671	6.671	39.89	324	40.14	343
041000007		Upshur County Drainage Master 4 Plan	Upshur County	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.	Watershed Planning	\$200,000.00	328	4.205	6.307	281	3.817	5.725	0	0.000	0.000	4	2.459	4.919	4	2.115	1.058	28.284	3.247	3.247	4,148.170	5.536	5.536	26.79	1029	26.85	1031
041000008		Sabine County Flood Hazard 4 Mapping	Sabine County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$1,100,000.00	1,611	5.237	7.855	762	4.418	6.627	0	0.000	0.000	6	2.926	5.851	6	2.516	1.258	32.799	3.366	3.366	2,311.070	5.177	5.177	30.13	797	30.14	792
041000009		Sabine County Drainage Master 4 Plan	Sabine County	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.	Watershed Planning	\$460,000.00	1,611	5.237	7.855	762	4.418	6.627	0	0.000	0.000	6	2.926	5.851	6	2.516	1.258	32.799	3.366	3.366	2,311.070	5.177	5.177	30.13	797	30.14	792
041000010		San Augustine County Flood Hazard Mapping	San Augustine County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$100,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.751	1.067	1.067	345.530	4.011	4.011	5.94	2597	5.94	2596
041000011		San Augustine County Drainage 4 Master Plan	San Augustine County	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.	Watershed Planning	\$50,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.751	1.067	1.067	345.530	4.011	4.011	5.94	2597	5.94	2596
041000012		Shelby County Flood Hazard 4 Mapping	Shelby County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$375,500.00	800	4.783	7.175	225	3.683	5.524	0	0.000	0.000	3	2.135	4.270	3	1.836	0.918	49.374	3.695	3.695	9,764.271	6.061	6.061	27.64	962	27.95	948

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
041000013		Rusk County Flood 4 Hazard Mapping	Rusk County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$1,850,000.00	899	4.859	7.288	1,374	4.774	7.161	2	1.098	2.746	5	2.715	5.430	5	2.335	1.167	54.854	3.780	3.780	13,283.329	6.250	6.250	33.82	578	34.06	573
041000014		Panola County Flood Hazard 4 Mapping	Panola County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$3,700,000.00	750	4.741	7.112	1,416	4.792	7.188	2	1.098	2.746	10	3.520	7.040	10	3.027	1.514	118.780	4.401	4.401	24,459.426	6.624	6.624	36.63	455	36.88	458
041000015		Panola County Drainage Master 4 Plan	Panola County	Perform H&M 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.	Watershed Planning	\$1,700,000.00	750	4.741	7.112	1,416	4.792	7.188	2	1.098	2.746	10	3.520	7.040	10	3.027	1.514	118.780	4.401	4.401	24,459.426	6.624	6.624	36.63	455	36.88	458
041000016		Rains County Flood Hazard 4 Mapping	Rains County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$2,100,000.00	277	4.095	6.143	258	3.765	5.648	0	0.000	0.000	4	2.459	4.919	4	2.115	1.058	35.197	3.423	3.423	13,841.521	6.275	6.275	27.47	976	27.75	962
041000017		Rains County Drainage Master 4 Plan	Rains County	Perform H&M 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.	Watershed Planning	\$600,000.00	277	4.095	6.143	258	3.765	5.648	0	0.000	0.000	4	2.459	4.919	4	2.115	1.058	35.197	3.423	3.423	13,841.521	6.275	6.275	27.47	976	27.75	962
041000018		Wood County Flood Hazard 4 Mapping	Wood County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$3,200,000.00	1,546	5.210	7.815	1,773	4.927	7.391	7	2.012	5.030	1	1.035	2.070	1	0.890	0.445	105.106	4.303	4.303	18,534.242	6.454	6.454	33.51	599	33.80	578
041000019		Hopkins County Flood Hazard 4 Mapping	Hopkins County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$1,550,000.00	156	3.723	5.585	92	3.144	4.716	0	0.000	0.000	5	2.715	5.430	5	2.335	1.167	48.436	3.680	3.680	13,195.188	6.246	6.246	26.82	1023	26.93	1024
041000020		Vidor Drainage 4 Master Plan	Vidor	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	Watershed Planning	\$1,200,000.00	1,154	5.021	7.531	2,001	5.000	7.500	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	25.671	3.169	3.169	58.084	2.917	2.917	21.12	1435	21.37	1424
041000021		City of Fate Drainage Master 4 Plan	Fate	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	Watershed Planning	\$450,000.00	21	2.423	3.635	128	3.343	5.014	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	3.021	1.468	1.468	164.164	3.555	3.555	16.19	1895	16.19	1911
041000022		Nevada Drainage 4 Master Plan	Nevada	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	Watershed Planning	\$100,000.00	1	0.571	0.857	3	1.096	1.644	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	11.437	1.921	1.921	4.42	2674	4.42	2683
041000023		City of Newton Drainage Master 4 Plan	Newton	Perform H&M 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.	Watershed Planning	\$100,000.00	96	3.408	5.113	164	3.492	5.238	17	2.684	6.710	2	1.695	3.390	2	1.458	0.729	2.679	1.377	1.377	33.132	2.573	2.573	25.13	1134	25.22	1156
041000024		Newton Drainage 4 Master Plan	Newton	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	Watershed Planning	\$400,000.00	96	3.408	5.113	164	3.492	5.238	17	2.684	6.710	2	1.695	3.390	2	1.458	0.729	2.679	1.377	1.377	33.132	2.573	2.573	25.13	1134	25.22	1156
041000025		Longview Drainage 4 Master Plan	Longview	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	Watershed Planning	\$1,100,000.00	1,379	5.136	7.704	10,126	5.978	8.967	9	2.202	5.504	0	0.000	0.000	0	0.000	0.000	41.052	3.547	3.547	294.665	3.913	3.913	29.63	827	29.84	818
041000026		Josephine Drainage Master 4 Plan	Josephine	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	Watershed Planning	\$100,000.00	94	3.395	5.092	126	3.333	5.000	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	1.410	0.920	0.920	110.027	3.309	3.309	16.84	1828	16.98	1825
041000027		Kirbyville Drainage 4 Master Plan	Kirbyville	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	Watershed Planning	\$600,000.00	135	3.629	5.444	436	4.082	6.123	3	1.384	3.459	3	2.135	4.270	3	1.836	0.918	2.896	1.436	1.436	12.372	1.969	1.969	23.62	1244	23.77	1254
041000028		Marshall Drainage 4 Master Plan	Marshall	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	Watershed Planning	\$500,000.00	561	4.553	6.829	4,312	5.463	8.195	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	17.809	2.875	2.875	221.512	3.738	3.738	21.64	1382	21.77	1392
041000029		Scottsville Drainage Master 4 Plan	Scottsville	Perform study of existing culverts and drainage capabilities in town. Identify upgrades to drainage infrastructure capacity where needed.	Watershed Planning	\$300,000.00	22	2.454	3.680	48	2.752	4.127	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.030	0.024	0.024	72.137	3.050	3.050	10.88	2286	10.88	2285
041000030		City of Edgewood Stormwater Drain and Culvert Improvement 4 Study	Edgewood	Feasibility study to install and upgrade undersized stormwater drains and culverts	Project Planning	\$100,000.00	27	2.586	3.879	22	2.282	3.422	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.891	0.645	0.645	28.897	2.489	2.489	10.44	2322	10.77	2290

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
041000031		City of Edgewood Stormwater 4 Detention Study	Edgewood	Feasibility study to increase drainage capacity; add stormwater detention and / or retention basins as deemed necessary to reduce flood risk upstream of Edgewood City Dam	Project Planning	\$100,000.00	27	2.586	3.879	22	2.282	3.422	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.891	0.645	0.645	28.897	2.489	2.489	10.44	2322	10.77	2290
041000032		City of Greenville Critical Facilities Flood Protection 4 Study	Greenville	Feasibility study to elevated or flood proofing of critical structures and/or the construction of barriers around critical structures	Project Planning	\$300,000.00	429	4.379	6.569	5,509	5.611	8.416	28	3.063	7.658	0	0.000	0.000	0	0.000	0.000	26.422	3.192	3.192	1,338.850	4.842	4.842	30.68	755	30.79	747
041000033		City of Fruitvale Drainage Infrastructure Improvement 4 Study	Fruitvale	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.	Project Planning	\$200,000.00	4	1.358	2.037	12	1.917	2.875	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.729	1.058	1.058	126.893	3.397	3.397	9.37	2401	9.37	2394
041000034		City of Canton Drainage Infrastructure Improvements 4 Study	Canton	Feasibility study to increase drainage capacity; install french drains or elevate building and upgrade undersized pipe under state Hwy	Project Planning	\$300,000.00	231	3.978	5.967	1,002	4.583	6.875	12	2.420	6.049	2	1.695	3.390	2	1.458	0.729	4.042	1.694	1.694	146.590	3.485	3.485	28.19	933	28.23	918
041000035		City of Kilgore Drainage Infrastructure Improvements 4 Study	Kilgore	Study improvements to drainage infrastructure in the downtown area by installing new inlets and storm drains	Project Planning	\$300,000.00	296	4.138	6.208	870	4.498	6.747	3	1.384	3.459	3	2.135	4.270	3	1.836	0.918	15.244	2.750	2.750	95.778	3.224	3.224	27.58	966	27.93	951
041000036		City of Kilgore Library Drainage Improvement 4 Study	Kilgore	Feasibility study of underground drainage structures to capture and direct subsurface water away from the library structure	Project Planning	\$400,000.00	296	4.138	6.208	870	4.498	6.747	3	1.384	3.459	3	2.135	4.270	3	1.836	0.918	15.244	2.750	2.750	95.778	3.224	3.224	27.58	966	27.93	951
041000037		City of Henderson Flood Instructure Improvements 4 Study	Henderson	Feasibility study to replace riprap lining with a concrete lining to increase maintenance efficiency and flood protection.	Project Planning	\$200,000.00	27	2.586	3.879	422	4.062	6.093	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.309	0.245	0.245	15.023	2.088	2.088	12.31	2193	12.67	2158
041000038		City of Henderson Storm Drain Improvement 4 Study	Henderson	Feasibility study to install new storm drain system to address localized neighborhood drainage issues	Project Planning	\$100,000.00	27	2.586	3.879	422	4.062	6.093	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.309	0.245	0.245	15.023	2.088	2.088	12.31	2193	12.67	2158
041000039		City of Longview Critical Facilities Flood Protection 4 Study	Longview	Ensure that critical facilities owned by the jurisdiction are protected from flood.	Project Planning	\$85,000.00	1,379	5.136	7.704	10,126	5.978	8.967	9	2.202	5.504	0	0.000	0.000	0	0.000	0.000	41.052	3.547	3.547	294.665	3.913	3.913	29.63	827	29.84	818
041000040		Lone Oak - Dam Inundation Study 4	Lone Oak	Dam inundation study, safety study, and inventory of mitigation activities to implement for the county dams.	Other	\$500,000.00	3	1.179	1.768	2	0.870	1.305	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	30.463	2.521	2.521	5.60	2615	5.60	2611
041000041		Kirbyville Drainage Improvement 4 Study	Kirbyville	Study to coordinate and improve storm water drainage throughout the county; encourage new development to balance impervious surfaces with adjacent green space	Project Planning	\$100,000.00	135	3.629	5.444	436	4.082	6.123	3	1.384	3.459	3	2.135	4.270	3	1.836	0.918	2.896	1.436	1.436	12.372	1.969	1.969	23.62	1244	23.77	1254
041000042		Feasibility Assessment and Conceptual Design of Dredging of Segments of Adams Bayou 4	Orange County Drainage District	H&H Study and Modeling for Feasibility Assessment of Dredging of Segments of Adams Bayou	Project Planning	\$2,000,000.00	10,571	6.456	9.685	18,428	6.339	9.508	306	4.883	12.206	15	3.995	7.989	15	3.435	1.718	239.693	4.966	4.966	9,260.380	6.028	6.028	52.10	63	52.53	74
041000043		Feasibility Assessment and Conceptual Design of Dredging of Segments of Cow Bayou 4	Orange County Drainage District	H&H Study and Modeling for Feasibility Assessment of Dredging of Segments of Cow Bayou	Project Planning	\$600,000.00	7,655	6.247	9.371	10,805	6.017	9.025	7	2.012	5.030	7	3.104	6.209	7	2.670	1.335	155.514	4.618	4.618	9,437.301	6.040	6.040	41.63	273	42.00	287
041000044		Feasibility Assessment and Conceptual Design of Dredging of Segments of Little Cypress Bayou 4	Orange County Drainage District	H&H Study and Modeling for Feasibility Assessment of Dredging of Segments of Little Cypress Bayou	Project Planning	\$1,000,000.00	10,571	6.456	9.685	18,428	6.339	9.508	306	4.883	12.206	15	3.995	7.989	15	3.435	1.718	239.693	4.966	4.966	9,260.380	6.028	6.028	52.10	63	52.53	74
041000045		Feasibility Assessment and Conceptual Design of Constructing a Stormwater Detention Pond Adjacent to Cow Bayou near Claiborne Park 4	Orange County Drainage District	H&H Study and Modeling for Feasibility Assessment of Construction of a Stormwater Detention Pond Adjacent to Cow Bayou near Claiborne Park	Project Planning	\$600,000.00	7,655	6.247	9.371	10,805	6.017	9.025	7	2.012	5.030	7	3.104	6.209	7	2.670	1.335	155.514	4.618	4.618	9,437.301	6.040	6.040	41.63	273	42.00	287

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
041000046		Feasibility Assessment and Conceptual Design of Increasing the Size of Culverts and Railroad Trestles on Major Drainage Structures	Orange County Drainage District	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	Project Planning	\$500,000.00	16,974	6.763	10.145	26,881	6.566	9.850	276	4.804	12.010	22	4.444	8.887	22	3.822	1.911	364.499	5.303	5.303	17,171.203	6.407	6.407	54.51	48	54.97	52
041000047		Feasibility Assessment and Conceptual Design of Increasing Capacity of Drainage Ditches and Channels that Convey Stormwater from 4 Neighborhoods	Orange County Drainage District	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	Project Planning	\$1,000,000.00	16,974	6.763	10.145	26,881	6.566	9.850	276	4.804	12.010	22	4.444	8.887	22	3.822	1.911	364.499	5.303	5.303	17,171.203	6.407	6.407	54.51	48	54.97	52
041000048		City of Fate Culvert Improvement Study	Fate	Culverts improvements to meet 100-YR fully developed conditions	Project Planning	\$100,000.00	295	4.136	6.204	694	4.362	6.543	0	0.000	0.000	12	3.733	7.467	12	3.211	1.605	18.467	2.904	2.904	4,103.857	5.529	5.529	30.25	771	30.41	760
041000049		Newton County Flood and Drainage Study	Newton County	Feasibility study to reconstruct bridges and culverts in a major drainage basin flowing into the Sabine River in Newton County.	Project Planning	\$600,000.00	260	4.054	6.082	249	3.744	5.616	17	2.684	6.710	5	2.715	5.430	5	2.335	1.167	18.732	2.916	2.916	891.633	4.593	4.593	32.51	669	32.66	662
041000050		Orange County Drainage Improvements at Kinard Estates	Orange County	First-time sewer service, detention pond, and other drainage improvements to reduce flooding and environmental impacts.	Project Planning	\$250,000.00	16,974	6.763	10.145	26,881	6.566	9.850	276	4.804	12.010	22	4.444	8.887	22	3.822	1.911	364.000	5.302	5.302	17,171.203	6.407	6.407	54.51	50	54.97	54
041000051		West Orange Drainage Improvements Study	West Orange	West Orange Drainage Improvements Study to quantify benefits, evaluate impacts, and begin design.	Project Planning	\$350,000.00	1,143	5.014	7.521	2,020	5.006	7.509	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	20.229	2.978	2.978	30.464	2.521	2.521	20.53	1482	20.88	1485
041000052		Adams Bayou Detention Ponds Study	Orange County Drainage District	Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative	Project Planning	\$600,000.00	10,571	6.456	9.685	18,428	6.339	9.508	306	4.883	12.206	15	3.995	7.989	15	3.435	1.718	239.693	4.966	4.966	9,260.380	6.028	6.028	52.10	63	52.53	74
041000053		Cole Creek Detention Ponds Study	Orange County Drainage District	Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative	Project Planning	\$600,000.00	7,655	6.247	9.371	10,805	6.017	9.025	7	2.012	5.030	7	3.104	6.209	7	2.670	1.335	155.514	4.618	4.618	9,437.301	6.040	6.040	41.63	273	42.00	287
041000054		Cow Bayou Detention Ponds Study	Orange County Drainage District	Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative	Project Planning	\$600,000.00	7,655	6.247	9.371	10,805	6.017	9.025	7	2.012	5.030	7	3.104	6.209	7	2.670	1.335	155.514	4.618	4.618	9,437.301	6.040	6.040	41.63	273	42.00	287
041000055		North Airport Retention Pond	Greenville	Feasibility Study of North Airport Retention Pond	Project Planning	\$640,000.00	489	4.464	6.696	1,702	4.903	7.354	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	28.947	3.266	3.266	5,956.819	5.758	5.758	26.53	1063	26.87	1029
041000056		Parker Creek Detention Pond	Marshall	Feasibility Study of Parker Creek Detention Pond	Project Planning	\$380,000.00	598	4.594	6.892	4,563	5.497	8.246	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	23.022	3.082	3.082	897.063	4.596	4.596	24.49	1183	24.62	1191
041000057		Terry Bayou Detention Ponds Study	Orange County Drainage District	Flood Protection Planning Study Cow Bayou & Adams Bayou Alternative	Project Planning	\$600,000.00	2,444	5.507	8.261	3,541	5.344	8.017	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	55.285	3.786	3.786	3,308.280	5.397	5.397	27.97	942	28.32	916
041000058		Gregg County Flood Hazard Mapping	Gregg County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$2,200,000.00	2,182	5.433	8.150	11,464	6.053	9.079	26	3.007	7.517	1	1.035	2.070	1	0.890	0.445	85.940	4.141	4.141	0.750	0.425	0.425	31.83	727	31.83	721
041000059		Hunt County Flood Hazard Mapping	Hunt County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$4,000,000.00	2,297	5.467	8.200	5,968	5.659	8.489	45	3.424	8.560	10	3.520	7.040	10	3.027	1.514	137.460	4.519	4.519	5.630	1.490	1.490	39.81	326	39.81	352
041000060		Jasper County Flood Hazard Mapping	Jasper County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$700,000.00	945	4.891	7.336	1,739	4.916	7.374	15	2.589	6.472	5	2.715	5.430	5	2.335	1.167	66.960	3.940	3.940	1.670	0.789	0.789	32.51	670	32.51	670
041000061		Elevation of Feeder Road Bridge Along IH-10 at Cole Creek	Orange County Drainage District	Elevation of Feeder Road Bridge Along IH-10 at Cole Creek Feasibility Study	Project Planning	\$500,000.00	7,655	6.247	9.371	10,805	6.017	9.025	7	2.012	5.030	7	3.104	6.209	7	2.670	1.335	155.514	4.618	4.618	9,437.301	6.040	6.040	41.63	273	42.00	287
041000062		Lawrence Road Detention Pond Feasibility Study	Orange County Drainage District	Lawrence Road Detention Pond Feasibility Study	Project Planning	\$400,000.00	7,655	6.247	9.371	10,805	6.017	9.025	7	2.012	5.030	7	3.104	6.209	7	2.670	1.335	155.514	4.618	4.618	9,437.301	6.040	6.040	41.63	273	42.00	287
041000063		Diversion Channel Cow Bayou Feasibility Study	Orange County Drainage District	Diversion Channel Cow Bayou Feasibility Study	Project Planning	\$5,209,500.00	7,655	6.247	9.371	10,805	6.017	9.025	7	2.012	5.030	7	3.104	6.209	7	2.670	1.335	155.514	4.618	4.618	9,437.301	6.040	6.040	41.63	273	42.00	287
041000064		Bell Cutoff Low Water Crossing Study	Marshall	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.	Project Planning	\$75,000.00	54	3.035	4.553	191	3.584	5.376	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	343.790	5.256	5.256	343.790	4.008	4.008	19.19	1611	19.51	1591

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
041000065		Happy Hollow Creek Erosion Protection Study	Marshall	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.	Project Planning	\$75,000.00	93	3.388	5.082	561	4.234	6.351	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.420	0.329	0.329	0.420	0.251	0.251	12.01	2220	12.13	2204
041000066		Cox Creek Culvert Improvement	Marshall	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.	Project Planning	\$75,000.00	29	2.633	3.949	97	3.176	4.764	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	46.960	3.655	3.655	46.960	2.787	2.787	15.15	1967	15.28	1977
041000067		Cox Creek Drainage Basin	Marshall	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.	Project Planning	\$75,000.00	29	2.633	3.949	97	3.176	4.764	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	46.960	3.655	3.655	46.960	2.787	2.787	15.15	1967	15.28	1977
041000068		City of Marshall Drainage System Improvements	Marshall	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.	Project Planning	\$100,000.00	465	4.431	6.647	4,119	5.436	8.153	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	119.990	4.409	4.409	119.990	3.362	3.362	22.57	1311	22.68	1314
041000069		East Parker Creek Detention Pond	Marshall	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.	Project Planning	\$75,000.00	465	4.431	6.647	4,119	5.436	8.153	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	119.990	4.409	4.409	119.990	3.362	3.362	22.57	1311	22.68	1314
041000070		Franklin St Underpass Improvement	Marshall	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.	Project Planning	\$75,000.00	141	3.658	5.486	1,309	4.744	7.117	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.130	2.022	2.022	6.130	1.542	1.542	16.17	1898	16.24	1903
041000071		Happy Hollow Creek Conveyance Improvement	Marshall	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.	Project Planning	\$75,000.00	93	3.388	5.082	561	4.234	6.351	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.420	0.329	0.329	0.420	0.251	0.251	12.01	2220	12.13	2204
041000072		Lower Happy Hollow Creek Detention Pond	Marshall	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.	Project Planning	\$75,000.00	465	4.431	6.647	4,119	5.436	8.153	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	119.990	4.409	4.409	119.990	3.362	3.362	22.57	1311	22.68	1314
041000073		Parker Creek Maintenance	Marshall	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.	Project Planning	\$10,000.00	465	4.431	6.647	4,119	5.436	8.153	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	119.990	4.409	4.409	119.990	3.362	3.362	22.57	1311	22.68	1314
041000074		Summit St Drainage Improvement	Marshall	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.	Project Planning	\$75,000.00	64	3.146	4.718	752	4.410	6.615	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.730	1.059	1.059	1.730	0.807	0.807	13.20	2121	13.29	2112
041000075		Town Branch Creek Detention Pond	Marshall	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.	Project Planning	\$75,000.00	465	4.431	6.647	4,119	5.436	8.153	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	119.990	4.409	4.409	119.990	3.362	3.362	22.57	1311	22.68	1314
041000076		Turtle Creek Detention Pond	Marshall	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.	Project Planning	\$75,000.00	465	4.431	6.647	4,119	5.436	8.153	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	119.990	4.409	4.409	119.990	3.362	3.362	22.57	1311	22.68	1314
041000077		Turtle Creek Maintenance	Marshall	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.	Project Planning	\$10,000.00	188	3.844	5.766	2,029	5.009	7.513	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	104.310	4.297	4.297	104.310	3.276	3.276	20.85	1460	20.94	1470
041000078		Upper Happy Hollow Creek Detention Pond	Marshall	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.	Project Planning	\$75,000.00	465	4.431	6.647	4,119	5.436	8.153	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	119.990	4.409	4.409	119.990	3.362	3.362	22.57	1311	22.68	1314

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
041000079		Van Zandt County Master Drainage Plan	Van Zandt County	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.	Project Planning	\$935,000.00	1,080	4.978	7.466	1,471	4.815	7.222	0	0.000	0.000	9	3.397	6.794	9	2.922	1.461	24,554.301	8.691	8.691	24,554.301	6.627	6.627	38.26	397	38.52	416
041000080		Smith County Drainage Capacity Upgrades	Smith County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Project Planning	\$225,000.00	1,303	5.099	7.649	1,990	4.997	7.495	7	2.012	5.030	0	0.000	0.000	0	0.000	0.000	9,798.670	7.952	7.952	9,798.670	6.063	6.063	34.19	565	34.53	558
041000081		Rusk County Drainage Master Plan	Rusk County	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.	Project Planning	\$750,000.00	899	4.859	7.288	1,374	4.774	7.161	2	1.098	2.746	5	2.715	5.430	5	2.335	1.167	12,475.860	8.146	8.146	12,475.860	6.211	6.211	38.15	398	38.39	422
041000082		Shelby County Drainage Master Plan	Shelby County	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.	Project Planning	\$150,000.00	575	4.569	6.853	170	3.514	5.271	0	0.000	0.000	3	2.135	4.270	3	1.836	0.918	8,973.270	7.881	7.881	8,973.270	6.009	6.009	31.20	739	31.40	731
041000083		Jasper County Drainage Master Plan	Jasper County	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.	Project Planning	\$280,000.00	945	4.891	7.336	1,837	4.949	7.423	11	2.354	5.884	5	2.715	5.430	5	2.335	1.167	5,864.230	7.539	7.539	5,864.230	5.748	5.748	40.53	300	40.80	317
041000084		Orange County Flood Hazard Mapping	Orange County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$1,500,000.00	16,974	6.763	10.145	26,881	6.566	9.850	269	4.784	11.961	22	4.444	8.887	22	3.822	1.911	13,578.930	8.214	8.214	13,578.930	6.263	6.263	57.23	32	57.69	32
041000085		Orange County Drainage Master Plan	Orange County	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.	Project Planning	\$675,000.00	16,974	6.763	10.145	26,881	6.566	9.850	269	4.784	11.961	22	4.444	8.887	22	3.822	1.911	13,578.930	8.214	8.214	13,578.930	6.263	6.263	57.23	32	57.69	32
041000086		Kaufman County Flood Hazard Mapping	Kaufman County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$3,500,000.00	79	3.282	4.923	100	3.194	4.791	0	0.000	0.000	3	2.135	4.270	3	1.836	0.918	2,566.500	6.874	6.874	2,566.500	5.241	5.241	27.02	1012	27.02	1019
041000087		Rockwall County Flood Hazard Mapping	Rockwall County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$575,000.00	191	3.854	5.782	673	4.343	6.515	0	0.000	0.000	11	3.632	7.263	11	3.123	1.562	2,828.890	6.952	6.952	2,828.890	5.301	5.301	33.37	612	33.51	604
041000088		Collin County Flood Hazard Mapping	Collin County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$3,750,000.00	228	3.969	5.954	282	3.819	5.729	0	0.000	0.000	2	1.695	3.390	2	1.458	0.729	2,530.290	6.862	6.862	2,530.290	5.233	5.233	27.90	946	27.99	941
041000089		Hunt County Countywide Drainage Study - Phase 2	Hunt County	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.	Project Planning	\$250,000.00	3,043	5.649	8.474	6,896	5.746	8.619	45	3.424	8.560	28	4.727	9.453	28	4.065	2.032	46,890.871	9.211	9.211	46,890.871	7.024	7.024	53.37	55	53.71	62
041000090		Lower Sabine FIF Phase 2	Sabine River Authority	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.	Project Planning	\$250,000.00	20,900	6.898	10.348	31,194	6.656	9.984	313	4.900	12.249	37	5.054	10.107	37	4.346	2.173	26,444.141	8.750	8.750	26,444.141	6.672	6.672	60.28	20	60.71	19
041000091		Upper Sabine FIF Phase 2	Sabine River Authority	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.	Project Planning	\$250,000.00	2,037	5.389	8.083	11,278	6.043	9.064	20	2.807	7.018	3	2.135	4.270	3	1.836	0.918	4,404.740	7.308	7.308	4,404.740	5.573	5.573	42.23	257	42.47	277
041000092		Collin County Retention Structures Rehabilitation Project	Collin County	Collin County Retention Structures Rehabilitation Project	Project Planning	\$30,000.00	228	3.969	5.954	282	3.819	5.729	0	0.000	0.000	2	1.695	3.390	2	1.458	0.729	2,530.290	6.862	6.862	2,530.290	5.233	5.233	27.90	946	27.99	941
041000093		Collin County Flooding Hazard/Vulnerability Assessment	Collin County	Collin County flooding hazard/vulnerability assessment	Project Planning	\$30,000.00	228	3.969	5.954	282	3.819	5.729	0	0.000	0.000	2	1.695	3.390	2	1.458	0.729	2,530.290	6.862	6.862	2,530.290	5.233	5.233	27.90	946	27.99	941
041000094		Collin County Dam Inundation Study	Collin County	Collin County Dam Inundation Study	Watershed Planning	\$30,000.00	228	3.969	5.954	282	3.819	5.729	0	0.000	0.000	2	1.695	3.390	2	1.458	0.729	2,530.290	6.862	6.862	2,530.290	5.233	5.233	27.90	946	27.99	941
041000095		City of Emory Drainage Master Plan	Emory	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.	Project Planning	\$100,000.00	35	2.754	4.132	30	2.468	3.703	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1,500.140	6.442	6.442	1,500.140	4.912	4.912	19.19	1613	19.19	1630

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
04100096		City of Emory Roadway Flood 4 Evaluation	Emory	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.	Project Planning	\$100,000.00	35	2.754	4.132	30	2.468	3.703	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1,500.140	6.442	6.442	1,500.140	4.912	4.912	19.19	1613	19.19	1630
04100097		Bighead Creek 4 Flooding	Kilgore	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	Project Planning	\$75,000.00	57	3.071	4.606	122	3.314	4.971	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	79.060	4.074	4.074	79.060	3.106	3.106	20.22	1525	20.41	1523
04100098		Guthrie Creek 4 Corridor Flooding	Longview	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	Project Planning	\$75,000.00	37	2.790	4.186	153	3.450	5.176	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.230	0.183	0.183	0.230	0.140	0.140	9.68	2369	9.93	2343
04100099		Longview Underpass 4 Flooding	Longview	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	Project Planning	\$75,000.00	33	2.716	4.074	496	4.159	6.239	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.31	2329	10.32	2327
041000100		Upper Wade Creek 4 Flooding	Longview	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	Project Planning	\$75,000.00	83	3.314	4.971	192	3.587	5.381	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.35	2327	10.58	2307
041000101		Lower Wade Creek 4 Flooding	Longview	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.040	1.176	1.176	2.040	0.897	0.897	2.07	2796	2.07	2802
041000102		Turkey Creek Tributary Neighborhood 4 Flooding	Kilgore	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	Project Planning	\$75,000.00	41	2.857	4.285	113	3.268	4.902	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.19	2405	9.19	2400
041000103		Elm Branch 4 Flooding	Longview	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	Project Planning	\$75,000.00	18	2.324	3.486	36	2.578	3.867	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.790	0.583	0.583	0.790	0.445	0.445	8.38	2446	8.54	2438
041000104		Upper Turkey Creek Neighborhood 4 Flooding	Kilgore	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	Project Planning	\$75,000.00	42	2.873	4.309	108	3.240	4.861	0	0.000	0.000	2	1.695	3.390	2	1.458	0.729	0.200	0.160	0.160	0.200	0.122	0.122	13.57	2088	13.57	2087
041000105		Tammy Lynn Drive Neighborhood 4 Flooding	Longview	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	Project Planning	\$75,000.00	10	1.944	2.916	59	2.876	4.314	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.280	0.222	0.222	0.280	0.170	0.170	7.62	2502	7.65	2502
041000106		Upper Guthrie Creek Neighborhood 4 Flooding	Longview	Perform PER of the area for flood mitigation solution based on H&H analysis from Upper Sabine FIF study.	Project Planning	\$75,000.00	53	3.023	4.535	417	4.055	6.082	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.62	2303	10.77	2292
041000107		Harris Creek at US 4 80 Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	9	1.876	2.814	40	2.642	3.963	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.700	0.525	0.525	0.700	0.400	0.400	7.70	2499	7.87	2488
041000108		Grace Creek 4 Flooding at US 80	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	11	2.005	3.008	128	3.343	5.014	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.250	0.843	0.843	1.250	0.643	0.643	9.51	2389	9.58	2375
041000109		Rabbit Creek at SH 4 42 Overtopping	Kilgore	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	2	0.936	1.404	28	2.427	3.640	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.660	1.030	1.030	1.660	0.785	0.785	6.86	2547	6.86	2545
041000110		US 281 Underpass 4	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	2	0.936	1.404	11	1.865	2.797	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.20	2691	4.20	2697
041000111		Judson Road Neighborhood 4 Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	27	2.586	3.879	233	3.704	5.556	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	11.11	2273	11.19	2269
041000112		SH 135 Underpass 4 Flooding	Kilgore	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
041000113		Drake Blvd Neighborhood 4 Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	5	1.499	2.249	8	1.674	2.511	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.76	2662	4.76	2659
041000114		HG Mosely 4 Roadway Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	3	1.179	1.768	29	2.448	3.672	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.44	2630	5.44	2624
041000115		Eden Drive 4 Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	15	2.206	3.309	119	3.299	4.948	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.26	2451	8.26	2452

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
041000116		Coushatta Hills Creek Neighborhood 4 Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	21	2.423	3.635	42	2.671	4.007	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.240	0.191	0.191	0.240	0.146	0.146	7.98	2476	7.98	2475
041000117		Grace Creek at Loop 281 Overtopping 4 (South)	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	3	1.179	1.768	4	1.263	1.894	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.590	1.793	1.793	4.590	1.367	1.367	6.82	2550	7.18	2523
041000118		Whispering Pines 4 Roadway Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	20	2.392	3.588	43	2.685	4.028	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.62	2503	7.62	2504
041000119		Eastman Road 4 Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	7	1.714	2.571	20	2.224	3.336	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.010	0.008	0.008	0.010	0.006	0.006	5.92	2601	6.09	2586
041000120		Florence Street Neighborhood 4 Flooding	Kilgore	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	25	2.536	3.805	55	2.834	4.251	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.220	0.176	0.176	0.220	0.134	0.134	8.36	2447	8.56	2436
041000121		Grace Creek at Freemont Street 4 Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	6	1.615	2.423	19	2.193	3.290	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.430	1.566	1.566	3.430	1.194	1.194	8.47	2437	8.47	2442
041000122		Secretariat Trail Neighborhood 4 Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	11	2.005	3.008	110	3.252	4.877	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.89	2483	7.89	2483
041000123		Lorraine Court Neighborhood 4 Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	21	2.423	3.635	50	2.776	4.164	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.80	2489	7.80	2491
041000124		Rabbit Creek at SH 4 31 Overtopping	Kilgore	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.86	2853	0.86	2863
041000125		US 259 and Remington Neighborhood 4 Flooding	Kilgore	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	3	1.179	1.768	8	1.674	2.511	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	12.670	2.602	2.602	12.670	1.984	1.984	8.86	2422	8.86	2420
041000126		Harris Creek Local 4 Road Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	4	1.358	2.037	6	1.502	2.253	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.29	2683	4.65	2668
041000127		Harley Ridge Road 4 Flooding (South)	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	5	1.499	2.249	11	1.865	2.797	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	8.490	2.281	2.281	8.490	1.740	1.740	9.07	2410	9.07	2406
041000128		French Drive Neighborhood 4 Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	5	1.499	2.249	10	1.807	2.711	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.400	0.314	0.314	0.400	0.239	0.239	5.51	2620	5.51	2615
041000129		Middle Guthrie 4 Creek Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	4	1.358	2.037	447	4.097	6.145	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.600	0.458	0.458	0.600	0.349	0.349	8.99	2417	8.99	2415
041000130		Upper Iron Bridge Creek Neighborhood 4 Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	13	2.113	3.170	24	2.334	3.501	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.67	2562	6.67	2556
041000131		Lakeport Neighborhood 4 Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	16	2.247	3.371	16	2.090	3.135	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.530	0.975	0.975	1.530	0.743	0.743	8.22	2456	8.22	2456
041000132		Oak Creek Tributary Neighborhood 4 Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	15	2.206	3.309	58	2.866	4.299	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.61	2505	7.88	2484

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at Risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
041000133		S Whately Road 4 Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	1	0.571	0.857	1	0.531	0.797	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	24.060	3.117	3.117	24.060	2.377	2.377	7.15	2536	7.15	2528	
041000134		Grace Creek at Highway 31 4 Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	3	1.179	1.768	64	2.925	4.388	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.460	0.358	0.358	0.460	0.273	0.273	6.79	2556	6.79	2553	
041000135		Rockwall Drive Neighborhood 4 Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	12	2.061	3.092	29	2.448	3.672	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.010	0.008	0.008	0.010	0.006	0.006	6.78	2557	6.78	2554	
041000136		Sabine Street and 4 Railroad Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.620	1.608	1.608	3.620	1.226	1.226	2.83	2750	2.83	2754	
041000137		Hawkins Creek 4 Tributary Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.610	1.358	1.358	2.610	1.035	1.035	3.25	2731	3.25	2736	
041000138		Coleman Drive Neighborhood 4 Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	27	2.586	3.879	58	2.866	4.299	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.18	2458	8.18	2458
041000139		Rabbit Creek at SH 4 135 Overtopping	Kilgore	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	1.230	0.833	0.833	1.230	0.635	0.635	3.98	2698	3.98	2703	
041000140		Grace Creek at HG 4 Mosley Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.590	1.601	1.601	3.590	1.221	1.221	2.82	2752	2.82	2755	
041000141		Grace Creek at Loop 281 Flooding 4 (North)	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	4	1.358	2.037	229	3.694	5.540	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.440	0.343	0.343	0.440	0.262	0.262	8.18	2457	8.18	2457	
041000142		Circle Road Neighborhood 4 Flooding	Harrison County	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	8	1.800	2.700	18	2.161	3.241	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.640	0.485	0.485	0.640	0.370	0.370	6.80	2555	6.80	2552	
041000143		N Whately Road 4 Flooding	White Oak	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	2	0.936	1.404	4	1.263	1.894	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.30	2729	3.30	2734	
041000144		Meadowbrook Neighborhood 4 Flooding	Overton	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	27	2.586	3.879	64	2.925	4.388	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.750	1.397	1.397	2.750	1.065	1.065	10.73	2295	10.73	2298	
041000145		Hill Street Flooding 4	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	1	0.571	0.857	4	1.263	1.894	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.75	2754	2.75	2758	
041000146		Rabbit Creek at Fairmont Street 4 Flooding	Kilgore	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	1.230	0.833	0.833	1.230	0.635	0.635	1.230	0.635	0.635	3.98	2698	3.98	2703	
041000147		Lynwood Street Neighborhood 4 Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	9	1.876	2.814	19	2.193	3.290	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.10	2591	6.10	2585	
041000148		Harley Ridge Overtopping 4 (North)	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	1	0.571	0.857	4	1.263	1.894	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.75	2754	2.75	2758	
041000149		Rolling Meadows Neighborhood 4 Flooding	Kilgore	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	13	2.113	3.170	21	2.254	3.380	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.180	0.144	0.144	0.180	0.110	0.110	6.80	2554	6.80	2551	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
041000150	4	Lake Lamond	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	1	0.571	0.857	178	3.542	5.312	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.500	0.961	0.961	1.500	0.733	0.733	7.86	2487	7.86	2489	
041000151	4	Evergreen Street Overtopping	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
041000152	4	Higginbotham Road Neighborhood Flooding	Kilgore	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	12	2.061	3.092	26	2.382	3.573	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.200	0.160	0.160	0.200	0.122	0.122	6.95	2544	6.95	2539	
041000153	4	Meadowview Road Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	2	0.936	1.404	3	1.096	1.644	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.640	1.366	1.366	2.640	1.042	1.042	5.46	2627	5.46	2622	
041000154	4	White Street Neighborhood Flooding	Kilgore	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	3	1.179	1.768	5	1.394	2.091	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.800	0.589	0.589	0.800	0.449	0.449	4.90	2654	4.90	2648	
041000155	4	Airline Road Overtopping	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.420	0.925	0.925	1.420	0.705	0.705	2.49	2783	2.49	2785	
041000156	4	Patio Street Neighborhood Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	21	2.423	3.635	102	3.206	4.809	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.44	2440	8.44	2444
041000157	4	Old Gladewater Highway Overtopping	Kilgore	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.020	0.016	0.016	0.020	0.012	0.012	0.89	2852	0.89	2862	
041000158	4	Ray Creek at Piller Precise Rd Overtopping	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.770	1.075	1.075	1.770	0.819	0.819	1.89	2808	1.89	2814	
041000159	4	Cassidy Lane Overtopping	Kilgore	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.040	0.032	0.032	0.040	0.025	0.025	0.06	2947	0.06	2951	
041000160	4	County Road 1114 Overtopping	Rusk County	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.220	0.176	0.176	0.220	0.134	0.134	0.31	2915	0.31	2922	
041000161	4	Mitchell Lake Outfall	Lakeport	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.130	0.104	0.104	0.130	0.080	0.080	0.18	2928	0.18	2936	
041000162	4	County Road 1115 Overtopping	Rusk County	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	11.310	2.511	2.511	11.310	1.915	1.915	4.43	2673	4.43	2682	
041000163	4	County Road 138 Overtopping	Rusk County	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	7.180	2.148	2.148	7.180	1.638	1.638	3.79	2706	3.79	2710	
041000164	4	County Road 1110 Overtopping	Rusk County	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	35.040	3.419	3.419	35.040	2.607	2.607	6.03	2594	6.03	2590	
041000165	4	Grace Creek at Hawkins Pkwy Flooding	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	1	0.571	0.857	2	0.870	1.305	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.400	0.314	0.314	0.400	0.239	0.239	2.72	2758	2.72	2762	
041000166	4	FM 3053/1639 Flooding	Kilgore	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	86.930	4.150	4.150	86.930	3.165	3.165	7.31	2520	7.31	2512	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
041000167	4	McCann Creek Road Overtopping	Longview	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	1	0.571	0.857	5	1.394	2.091	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5.410	1.923	1.923	5.410	1.466	1.466	6.34	2580	6.34	2572
041000168	4	Meadows Lane Flooding	Kilgore	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.010	0.008	0.008	0.010	0.006	0.006	0.01	2959	0.01	2960
041000169	4	McKay Street Overtopping	Overton	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	43.420	3.592	3.592	43.420	2.739	2.739	7.19	2531	7.19	2522
041000170	4	FM 3053 Overtopping	Rusk County	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	31.460	3.333	3.333	31.460	2.541	2.541	5.87	2602	5.87	2599
041000171	4	Hawkins Creek at George Richey Road Overtopping	White Oak	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.020	1.468	1.468	3.020	1.119	1.119	2.59	2771	2.59	2774
041000172	4	Denman Road Overtopping	Smith County	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	16.760	2.826	2.826	16.760	2.155	2.155	4.98	2652	4.98	2646
041000174	4	County Road 146 Overtopping	Rusk County	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	10.980	2.487	2.487	10.980	1.896	1.896	4.38	2677	4.38	2685
041000175	4	Rabbit Creek at Spinks Chapman Overtopping	Kilgore	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.360	0.284	0.284	0.360	0.216	0.216	0.50	2894	0.50	2905
041000176	4	Jamestown Road Overtopping	Kilgore	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
041000177	4	Bighead Creek at US 259 Flooding	Kilgore	Perform H&H modeling to identify and define higher detailed flood risk, develop conceptual alternatives to reduce flood risk, develop OPCC for conceptual alternatives.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
051000001	5	Anderson County Update Flood Hazard Mapping	Anderson County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$2,236,919.00	69	3.194	4.792	61	2.896	4.344	0	0.000	0.000	2	1.695	3.390	2	1.458	0.729	22.200	3.052	3.052	348.313	4.016	4.016	20.32	1505	20.32	1533
051000002	5	Angelina County Update Flood Hazard Mapping	Angelina County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$3,900,000.00	1,201	5.046	7.570	6,718	5.730	8.596	11	2.354	5.884	19	4.272	8.543	19	3.674	1.837	66.367	3.933	3.933	165.362	3.559	3.559	39.92	322	39.92	349
051000003	5	Chambers County Update Flood Hazard Mapping	Chambers County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$652,546.00	1,175	5.032	7.548	1,128	4.655	6.982	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	161.617	4.649	4.649	36,932.594	6.877	6.877	26.06	1090	26.06	1104
051000004	5	Cherokee County Update Flood Hazard Mapping	Cherokee County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$4,800,000.00	672	4.670	7.005	987	4.574	6.861	1	0.671	1.677	10	3.520	7.040	10	3.027	1.514	49.285	3.694	3.694	919.819	4.612	4.612	32.40	677	32.40	674
051000005	5	Galveston County Update Flood Hazard Mapping	Galveston County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$68,502.00	4,937	5.963	8.944	1,820	4.943	7.415	8	2.113	5.282	0	0.000	0.000	0	0.000	0.000	142.594	4.548	4.548	330.208	3.983	3.983	30.17	775	30.17	771
051000006	5	Hardin County Update Flood Hazard Mapping	Hardin County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$1,800,000.00	3,678	5.772	8.658	7,212	5.773	8.660	25	2.977	7.442	13	3.827	7.654	13	3.291	1.646	135.796	4.509	4.509	743.241	4.481	4.481	43.05	234	43.05	242
051000007	5	Henderson County Update Flood Hazard Mapping	Henderson County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$1,681,614.00	240	4.002	6.004	162	3.485	5.227	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	20.053	2.971	2.971	347.509	4.015	4.015	20.73	1471	20.73	1497
051000008	5	Houston County Update Flood Hazard Mapping	Houston County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$1,697,174.00	17	2.287	3.430	16	2.090	3.135	0	0.000	0.000	7	3.104	6.209	7	2.670	1.335	19.705	2.956	2.956	116.870	3.346	3.346	20.41	1492	20.41	1520
051000009	5	Jasper County Update Flood Hazard Mapping	Jasper County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$1,210,721.00	756	4.746	7.119	1,388	4.780	7.170	7	2.012	5.030	3	2.135	4.270	3	1.836	0.918	45.697	3.633	3.633	103.864	3.274	3.274	31.41	733	31.41	729

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
051000010		Jefferson County Update Flood Hazard Mapping	Jefferson County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$1,900,000.00	12,869	6.584	9.876	26,027	6.547	9.820	316	4.907	12.268	22	4.444	8.887	22	3.822	1.911	473.796	5.514	5.514	33,019.379	6.808	6.808	55.08	46	55.08	49
051000011		Liberty County Update Flood Hazard Mapping	Liberty County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$402,626.00	116	3.531	5.297	140	3.397	5.095	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	7.114	2.140	2.140	1,525.707	4.922	4.922	19.13	1617	19.13	1633
051000012		Nacogdoches County Update Flood Hazard Mapping	Nacogdoches County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$4,400,000.00	585	4.580	6.870	4,007	5.419	8.128	1	0.671	1.677	20	4.332	8.664	20	3.725	1.863	38.317	3.491	3.491	239.816	3.787	3.787	34.48	551	34.48	559
051000013		Orange County Update Flood Hazard Mapping	Orange County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$760,000.00	5,007	5.972	8.958	8,737	5.889	8.833	36	3.254	8.136	20	4.332	8.664	20	3.725	1.863	136.134	4.511	4.511	346.023	4.012	4.012	44.98	185	44.98	179
051000014		Polk County Update Flood Hazard Mapping	Polk County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$375,054.00	84	3.322	4.983	321	3.897	5.846	0	0.000	0.000	8	3.260	6.520	8	2.804	1.402	16.799	2.828	2.828	62.190	2.959	2.959	24.54	1178	24.54	1201
051000015		Rusk County Update Flood Hazard Mapping	Rusk County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$1,318,550.00	91	3.374	5.061	149	3.434	5.152	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	21.115	3.012	3.012	206.474	3.695	3.695	18.60	1673	18.60	1671
051000016		Sabine County Update Flood Hazard Mapping	Sabine County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$182,571.00	11	2.005	3.008	16	2.090	3.135	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	2.669	1.374	1.374	4.957	1.413	1.413	11.45	2254	11.45	2251
051000017		San Augustine County Update Flood Hazard Mapping	San Augustine County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$904,125.00	64	3.146	4.718	110	3.252	4.877	0	0.000	0.000	2	1.695	3.390	2	1.458	0.729	13.215	2.636	2.636	41.608	2.713	2.713	19.06	1622	19.06	1640
051000018		Shelby County Update Flood Hazard Mapping	Shelby County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$711,827.00	15	2.206	3.309	7	1.594	2.391	0	0.000	0.000	4	2.459	4.919	4	2.115	1.058	4.633	1.800	1.800	56.069	2.896	2.896	16.37	1879	16.37	1883
051000019		Smith County Update Flood Hazard Mapping	Smith County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$1,225,342.00	2,347	5.481	8.221	6,216	5.684	8.525	72	3.782	9.454	42	5.202	10.405	42	4.474	2.237	50.014	3.705	3.705	216.388	3.724	3.724	46.27	143	46.27	139
051000020		Trinity County Update Flood Hazard Mapping	Trinity County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$1,540,238.00	32	2.696	4.045	15	2.051	3.077	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	22.494	3.063	3.063	68.388	3.017	3.017	15.72	1923	15.72	1941
051000021		Tyler County Update Flood Hazard Mapping	Tyler County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$1,800,000.00	545	4.534	6.801	278	3.810	5.716	0	0.000	0.000	8	3.260	6.520	8	2.804	1.402	41.875	3.563	3.563	81.638	3.126	3.126	27.13	999	27.13	1006
051000022		Van Zandt County Update Flood Hazard Mapping	Van Zandt County	Complete a detailed study within the county extent to delineate an updated flood hazard area, which can be used for regulatory purposes.	Watershed Planning	\$1,111,237.00	217	3.937	5.906	202	3.618	5.427	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	13.465	2.651	2.651	231.800	3.766	3.766	17.75	1757	17.75	1760
051000023		Anderson County Master Drainage Plan	Anderson County	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.	Watershed Planning	\$737,953.00	69	3.194	4.792	61	2.896	4.344	0	0.000	0.000	2	1.695	3.390	2	1.458	0.729	22.200	3.052	3.052	348.313	4.016	4.016	20.32	1505	20.32	1533
051000024		Angelina County Master Drainage Plan	Angelina County	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.	Watershed Planning	\$1,700,000.00	1,201	5.046	7.570	6,718	5.730	8.596	11	2.354	5.884	19	4.272	8.543	19	3.674	1.837	66.367	3.933	3.933	165.362	3.559	3.559	39.92	322	39.92	349
051000025		Chambers County Master Drainage Plan	Chambers County	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.	Watershed Planning	\$1,600,000.00	1,175	5.032	7.548	1,128	4.655	6.982	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	161.617	4.649	4.649	36,932.594	6.877	6.877	26.06	1090	26.06	1104
051000026		Cherokee County Master Drainage Plan	Cherokee County	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.	Watershed Planning	\$1,600,000.00	672	4.670	7.005	987	4.574	6.861	1	0.671	1.677	10	3.520	7.040	10	3.027	1.514	49.285	3.694	3.694	919.819	4.612	4.612	32.40	677	32.40	674
051000027		Hardin County Master Drainage Plan	Hardin County	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.	Watershed Planning	\$1,000,000.00	3,678	5.772	8.658	7,212	5.773	8.660	25	2.977	7.442	13	3.827	7.654	13	3.291	1.646	135.796	4.509	4.509	743.241	4.481	4.481	43.05	234	43.05	242

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
051000028		Henderson County Master Drainage 5 Plan	Henderson County	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.	Watershed Planning	\$1,900,000.00	240	4.002	6.004	162	3.485	5.227	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	20.053	2.971	2.971	347.509	4.015	4.015	20.73	1471	20.73	1497
051000029		Houston County Master Drainage 5 Plan	Houston County	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.	Watershed Planning	\$610,983.00	17	2.287	3.430	16	2.090	3.135	0	0.000	0.000	7	3.104	6.209	7	2.670	1.335	19.705	2.956	2.956	116.870	3.346	3.346	20.41	1492	20.41	1520
051000030		Jasper County Master Drainage 5 Plan	Jasper County	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.	Watershed Planning	\$1,200,000.00	756	4.746	7.119	1,388	4.780	7.170	7	2.012	5.030	3	2.135	4.270	3	1.836	0.918	45.697	3.633	3.633	103.864	3.274	3.274	31.41	733	31.41	729
051000031		Jefferson County Master Drainage 5 Plan	Jefferson County	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.	Watershed Planning	\$1,100,000.00	12,869	6.584	9.876	26,027	6,547	9.820	316	4.907	12.268	22	4.444	8.887	22	3.822	1.911	473.796	5.514	5.514	33,019.379	6.808	6.808	55.08	46	55.08	49
051000032		Liberty County Master Drainage 5 Plan	Liberty County Drainage District	Complete a county wide drainage plan, which can be used for regulatory purposes.	Watershed Planning	\$201,313.00	116	3.531	5.297	140	3.397	5.095	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	7.114	2.140	2.140	1,525.707	4.922	4.922	19.13	1617	19.13	1633
051000033		Nacogdoches County Master Drainage 5 Plan	Nacogdoches County	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.	Watershed Planning	\$1,900,000.00	585	4.580	6.870	4,007	5.419	8.128	1	0.671	1.677	20	4.332	8.664	20	3.725	1.863	38.317	3.491	3.491	239.816	3.787	3.787	34.48	551	34.48	559
051000034		Orange County Master Drainage 5 Plan	Orange County	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.	Watershed Planning	\$450,000.00	5,007	5.972	8.958	8,737	5.889	8.833	36	3.254	8.136	20	4.332	8.664	20	3.725	1.863	136.134	4.511	4.511	346.023	4.012	4.012	44.98	185	44.98	179
051000035		Polk County Master Drainage 5 Plan	Polk County	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.	Watershed Planning	\$150,021.00	84	3.322	4.983	321	3.897	5.846	0	0.000	0.000	8	3.260	6.520	8	2.804	1.402	16.799	2.828	2.828	62.190	2.959	2.959	24.54	1178	24.54	1201
051000036		Rusk County Master Drainage 5 Plan	Rusk County	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.	Watershed Planning	\$1,400,000.00	91	3.374	5.061	149	3.434	5.152	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	21.115	3.012	3.012	206.474	3.695	3.695	18.60	1673	18.60	1671
051000037		Sabine County Master Drainage 5 Plan	Sabine County	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.	Watershed Planning	\$76,348.00	11	2.005	3.008	16	2.090	3.135	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	2.669	1.374	1.374	4.957	1.413	1.413	11.45	2254	11.45	2251
051000038		San Augustine County Master Drainage 5 Plan	San Augustine County	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.	Watershed Planning	\$379,732.00	64	3.146	4.718	110	3.252	4.877	0	0.000	0.000	2	1.695	3.390	2	1.458	0.729	13.215	2.636	2.636	41.608	2.713	2.713	19.06	1622	19.06	1640
051000039		Shelby County Master Drainage 5 Plan	Shelby County	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.	Watershed Planning	\$1,250,000.00	15	2.206	3.309	7	1.594	2.391	0	0.000	0.000	4	2.459	4.919	4	2.115	1.058	4.633	1.800	1.800	56.069	2.896	2.896	16.37	1879	16.37	1883
051000040		Smith County Master Drainage 5 Plan	Smith County	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.	Watershed Planning	\$538,612.00	2,347	5.481	8.221	6,216	5.684	8.525	72	3.782	9.454	42	5.202	10.405	42	4.474	2.237	50.014	3.705	3.705	216.388	3.724	3.724	46.27	143	46.27	139

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
051000041		Trinity County Master Drainage 5 Plan	Trinity County	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.	Watershed Planning	\$481,324.00	32	2.696	4.045	15	2.051	3.077	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	22.494	3.063	3.063	68.388	3.017	3.017	15.72	1923	15.72	1941
051000042		Tyler County Master Drainage 5 Plan	Tyler County	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.	Watershed Planning	\$700,000.00	545	4.534	6.801	278	3.810	5.716	0	0.000	0.000	8	3.260	6.520	8	2.804	1.402	41.875	3.563	3.563	81.638	3.126	3.126	27.13	999	27.13	1006
051000043		Van Zandt County Master Drainage 5 Plan	Van Zandt County	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.	Watershed Planning	\$484,386.00	217	3.937	5.906	202	3.618	5.427	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	13.465	2.651	2.651	231.800	3.766	3.766	17.75	1757	17.75	1760
051000044		City of Palestine Master Drainage 5 Plan	Palestine	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.	Watershed Planning	\$700,000.00	14	2.161	3.242	31	2.488	3.732	0	0.000	0.000	2	1.695	3.390	2	1.458	0.729	1.962	1.148	1.148	1.774	0.821	0.821	13.06	2133	13.06	2129
051000045		City of Lufkin Master Drainage 5 Plan	Lufkin	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.	Watershed Planning	\$1,000,000.00	868	4.836	7.254	6,004	5.663	8.494	5	1.760	4.399	12	3.733	7.467	12	3.211	1.605	23.343	3.093	3.093	3.234	1.159	1.159	33.47	601	33.47	608
051000046		City of Jacksonville Master Drainage 5 Plan	Jacksonville	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.	Watershed Planning	\$560,000.00	367	4.278	6.417	430	4.073	6.110	0	0.000	0.000	7	3.104	6.209	7	2.670	1.335	3.883	1.662	1.662	4.989	1.417	1.417	23.15	1270	23.15	1294
051000047		City of Rusk Master Drainage 5 Plan	Rusk	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.	Watershed Planning	\$280,000.00	41	2.857	4.285	455	4.107	6.161	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.512	0.967	0.967	1.509	0.736	0.736	12.15	2203	12.15	2197
051000048		City of Lumberton Master Drainage 5 Plan	Lumberton	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.	Watershed Planning	\$380,000.00	230	3.975	5.962	622	4.296	6.444	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	3.917	1.669	1.669	5.846	1.513	1.513	18.10	1721	18.10	1723
051000049		City of Rose Hill Acres Master Drainage 5 Plan	Rose Hill Acres	Develop drainage study to identify flood mitigation measures and drainage improvements including purchase of easements in the ETJ or a possible MOU to implement improvements.	Watershed Planning	\$200,000.00	129	3.600	5.400	234	3.707	5.560	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.329	1.273	1.273	0.121	0.074	0.074	12.31	2189	12.31	2184
051000050		City of Silsbee Master Drainage 5 Plan	Silsbee	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.	Watershed Planning	\$320,000.00	88	3.352	5.028	616	4.290	6.435	2	1.098	2.746	3	2.135	4.270	3	1.836	0.918	2.230	1.241	1.241	1.211	0.627	0.627	21.27	1419	21.27	1440
051000051		City of Athens Master Drainage 5 Plan	Athens	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.	Watershed Planning	\$31,056.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.029	0.023	0.023	0.000	0.000	0.000	0.02	2955	0.02	2957
051000052		City of Jasper Master Drainage 5 Plan	Jasper	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.	Watershed Planning	\$440,000.00	171	3.783	5.674	1,093	4.636	6.954	7	2.012	5.030	2	1.695	3.390	2	1.458	0.729	5.520	1.939	1.939	1.958	0.874	0.874	24.59	1174	24.59	1196

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
051000053		City of Beaumont Master Drainage S Plan	Beaumont	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.	Watershed Planning	\$600,000.00	2,546	5.534	8.300	7,759	5.817	8.726	16	2.638	6.595	4	2.459	4.919	4	2.115	1.058	55.207	3.785	3.785	120.359	3.364	3.364	36.75	454	36.75	464	
051000054		City of Nederland Master Drainage S Plan	Nederland	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.	Watershed Planning	\$240,000.00	381	4.302	6.453	804	4.451	6.676	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	3.171	1.505	1.505	0.898	0.495	0.495	18.59	1679	18.59	1677	
051000055		City of Nacogdoches Update Flood S Control Study	Nacogdoches	Conduct Flood Control Study and implement actions such as channelization, detention, retention, etc to stop repetitive flood losses.	Watershed Planning	\$1,080,000.00	446	4.404	6.606	3,965	5.413	8.119	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	13.783	2.669	2.669	4.430	1.346	1.346	20.42	1489	20.42	1518	
051000056		City of Henderson Master Drainage S Plan	Henderson	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.	Watershed Planning	\$480,000.00	37	2.790	4.186	73	3.004	4.507	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.280	1.257	1.257	5.177	1.440	1.440	11.39	2259	11.39	2256	
051000057		City of Arp Master S Drainage Plan	Arp	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.	Watershed Planning	\$1,300,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.222	0.135	0.135	0.14	2932	0.14	2938
051000058		City of Tyler Master Drainage S Plan	Tyler	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.	Watershed Planning	\$2,200,000.00	1,042	4.954	7.432	5,666	5.628	8.442	72	3.782	9.454	31	4.846	9.692	31	4.168	2.084	23.134	3.085	3.085	3.938	1.276	1.276	41.46	281	41.46	305	
051000059		City of Whitehouse Master Drainage S Plan	Whitehouse	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.	Watershed Planning	\$150,000.00	36	2.773	4.159	67	2.953	4.429	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	0.731	0.546	0.546	1.548	0.749	0.749	12.40	2178	12.40	2177	
051000060		Willie Nerron Road and Gillan Creek Bridge S Replacement	Angelina County	Evaluate bridge improvements (upgrade bridge and increase channel flow) to current crossing to develop costs, quantify benefits, evaluate impacts, and begin design.	Project Planning	\$325,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.152	0.122	0.122	0.019	0.011	0.011	0.13	2934	0.13	2940	
051000061		Hall Street over White Oak Creek Bridge S Improvements	Diboll	Evaluate alternatives to elevate bridge over White Oak Creek on Hall St going into the park	Project Planning	\$103,000.00	155	3.719	5.579	593	4.267	6.401	6	1.896	4.740	0	0.000	0.000	0	0.000	0.000	7.209	2.151	2.151	15.354	2.102	2.102	20.97	1445	20.97	1466	
051000062		Preliminary Engineering of Gibsonville Street and Porterville Road Bridges S Improvements	Huntington	Evaluate alternatives to raise bridges on Gibsonville St. and Porterville Road to increase flow of creek under.	Project Planning	\$650,000.00	6	1.615	2.423	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.630	1.363	1.363	3.604	1.223	1.223	5.01	2649	5.01	2643	
051000063		Shawnee Creek Concrete Canal S	Huntington	Evaluate project to quantify benefits, evaluate impacts, and begin design for a concrete canal for Shawnee Creek from Louisiana Street to 6th Street.	Project Planning	\$390,000.00	17	2.287	3.430	22	2.282	3.422	0	0.000	0.000	2	1.695	3.390	2	1.458	0.729	1.594	1.002	1.002	5.204	1.443	1.443	13.42	2101	13.42	2103	
051000064		City of Lufkin Detention Pond Construction and S Improvements	Lufkin	Evaluate project to quantify benefits, evaluate impacts, and begin design for a retention pond behind Inez Timms property. Increase holding capacity of existing retention ponds throughout the city.	Project Planning	\$82,500.00	969	4.907	7.361	6,103	5.673	8.509	5	1.760	4.399	16	4.070	8.141	16	3.500	1.750	34.021	3.396	3.396	37.253	2.645	2.645	36.20	467	36.20	475	
051000065		Anahuac, North of S Canal Drainage	Chambers County	Study to identify possible drainage improvements in the city limits of Anahuac. Study will focus on the area north of the Chambers-Liberty Counties Navigation District canal generally along N. Main Street, Texas Avenue, and Work Street.	Project Planning	\$100,000.00	949	4.894	7.341	925	4.535	6.803	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	58.667	3.834	3.834	10,885.907	6.128	6.128	24.10	1210	24.10	1232	
051000066		Dredging West Fork- Double S Bayou	Chambers County	Evaluate project to quantify benefits, evaluate impacts, and begin design. Improvements include dredging West Fork- Double Bayou from mouth to FM 562 bridge.	Project Planning	\$1,400,000.00	949	4.894	7.341	925	4.535	6.803	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	58.667	3.834	3.834	10,885.907	6.128	6.128	24.10	1210	24.10	1232	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
051000067		Spindletop Bayou Ditch Improvement	Chambers County	Evaluate project to quantify benefits, evaluate impacts, and begin design. Improvements include increasing IH10 crossings, enlarge ditches and create retention along the Spindletop Bayou in east Chambers County.	Project Planning	\$1,500,000.00	345	4.238	6.357	147	3.426	5.139	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	78.879	4.072	4.072	22,570.213	6.575	6.575	22.14	1343	22.14	1377	
051000068		North Anahuac Drainage	Anahuac	Evaluate project to quantify benefits, evaluate impacts, and begin design. Improvements include expanding/repairing road ditches and culverts and channelizing the drainage outfall for the area north of Lonestar Canal.	Project Planning	\$800,000.00	949	4.894	7.341	925	4.535	6.803	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	58.667	3.834	3.834	10,885.907	6.128	6.128	24.10	1210	24.10	1232	
051000069		Southeast Drainage Ditch	Anahuac	Evaluate project to quantify benefits, evaluate impacts, and begin design. Improvements include channelization and crossing upgrades from Benton Lane to FM 563.	Project Planning	\$125,000.00	949	4.894	7.341	925	4.535	6.803	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	58.667	3.834	3.834	10,885.907	6.128	6.128	24.10	1210	24.10	1232	
051000070		Southwest Anahuac Ditch	Anahuac	Evaluate project to quantify benefits, evaluate impacts, and begin design. Improvements include channelization and crossing upgrades from Main Street to Bay.	Project Planning	\$125,000.00	949	4.894	7.341	925	4.535	6.803	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	58.667	3.834	3.834	10,885.907	6.128	6.128	24.10	1210	24.10	1232	
051000071		City of Lumberton Adler Ditch Drainage Improvements	Lumberton	H&H Study to identify alternatives for improving existing drainage of Adler Ditch	Project Planning	\$100,000.00	2	0.936	1.404	27	2.405	3.607	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	17.751	2.190	2.190	7.20	2530	7.20	2521
051000072		City of Lumberton East Village Creek Parkway Drainage Improvements	Lumberton	H&H Study to identify alternatives for improving existing drainage of East Village Creek Parkway	Project Planning	\$125,000.00	27	2.586	3.879	82	3.074	4.612	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	0.618	0.470	0.470	1.213	0.628	0.628	12.10	2213	12.10	2210	
051000073		City of Lumberton Greens Branch Ditch Western Extension	Lumberton	H&H Study to identify alternatives for improving existing drainage of Greens Branch Ditch	Project Planning	\$100,000.00	230	3.975	5.962	622	4.296	6.444	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	4.030	1.691	1.691	5.965	1.525	1.525	18.14	1716	18.14	1720	
051000074		City of Lumberton Drainage Chance Cut Off Concrete Lining	Lumberton	H&H Study to identify alternatives for improving existing drainage of Chance Cut Off	Project Planning	\$50,000.00	10	1.944	2.916	71	2.988	4.481	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.271	0.216	0.216	0.510	0.301	0.301	7.91	2481	7.91	2481	
051000075		City of Lumberton Detention Pond at FM 421	Lumberton	H&H Study to develop alternatives for detention at FM 421	Project Planning	\$50,000.00	539	4.527	6.790	847	4.482	6.723	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	10.483	2.450	2.450	10.381	1.862	1.862	19.50	1586	19.50	1600	
051000076		City of Lumberton Elevate Taft Road and Brushy Creek Subdivision	Lumberton	H&H Study to identify alternatives for elevating Taft Road and Brushy Creek Subdivision	Project Planning	\$75,000.00	130	3.605	5.408	357	3.961	5.942	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.959	1.147	1.147	2.409	0.989	0.989	13.49	2095	13.49	2093	
051000077		City of Rose Hill Acres Flood Mitigation Improvements	Rose Hill Acres	Develop drainage study to identify flood mitigation measures in and around Rose Hill Acres ETJ.	Project Planning	\$500,000.00	129	3.600	5.400	234	3.707	5.560	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.329	1.273	1.273	0.121	0.074	0.074	12.31	2189	12.31	2184	
051000078		City of Nacogdoches Flood Mitigation Project	Nacogdoches	H&H study to mitigate the wide-spread flooding that occurs along LaNana and Banita Creeks in the City of Nacogdoches	Project Planning	\$100,000.00	446	4.404	6.606	3,965	5.413	8.119	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	13.783	2.669	2.669	4.430	1.346	1.346	20.42	1489	20.42	1518	
051000079		City of Rose Hill Acres Ditch Improvements	Rose Hill Acres	H&H Study to identify alternatives for ditch improvements within Rose Hill Acres	Project Planning	\$50,000.00	129	3.600	5.400	234	3.707	5.560	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.329	1.273	1.273	0.121	0.074	0.074	12.31	2189	12.31	2184	
051000080		City of Rose Hill Acres Road and Bridge Elevation	Rose Hill Acres	H&H study to locate roadways prone to flooding and identify alternatives to improve drainage.	Project Planning	\$50,000.00	129	3.600	5.400	234	3.707	5.560	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.329	1.273	1.273	0.121	0.074	0.074	12.31	2189	12.31	2184	
051000081		City of Silsbee Easy Street Drainage Improvements	Silsbee	H&H study to locate roadways prone to flooding and identify alternatives to improve drainage.	Project Planning	\$50,000.00	135	3.629	5.444	228	3.691	5.536	0	0.000	0.000	4	2.459	4.919	4	2.115	1.058	2.801	1.411	1.411	3.708	1.240	1.240	19.61	1574	19.61	1588	
051000082		City of Vidor Schoolhouse Ditch Alternative B	Orange County	H&H study to identify alternatives for Schoolhouse Ditch	Project Planning	\$100,000.00	150	3.698	5.547	411	4.046	6.069	0	0.000	0.000	3	2.135	4.270	3	1.836	0.918	2.112	1.201	1.201	0.055	0.034	0.034	18.04	1726	18.04	1730	
051000083		City of Vidor Schoolhouse Ditch Alternative C	Orange County	H&H study to identify alternatives for Schoolhouse Ditch	Project Planning	\$100,000.00	150	3.698	5.547	411	4.046	6.069	0	0.000	0.000	3	2.135	4.270	3	1.836	0.918	2.112	1.201	1.201	0.055	0.034	0.034	18.04	1726	18.04	1730	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
051000084		City of Vidor Drainage Improvements	Orange County	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.	Project Planning	\$100,000.00	541	4.529	6.794	1,143	4.663	6.994	1	0.671	1.677		5	2.715	5.430	5	2.335	1.167	13.106	2.629	2.629	1.096	0.581	0.581	25.27	1130	25.27	1154
051000085		Hardin County Black Creek Detention Pond	Hardin County	H&H Study to develop alternatives for detention at Black Creek.	Project Planning	\$150,000.00	23	2.482	3.724	11	1.865	2.797	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	7.651	2.198	2.198	14.945	2.085	2.085	10.80	2289	10.80	2288
051000086		Hardin County Boggy Creek Detention Pond	Hardin County	H&H Study to develop alternatives for detention on Boggy Creek.	Project Planning	\$150,000.00	648	4.646	6.970	1,000	4.582	6.873	1	0.671	1.677		0	0.000	0.000	0	0.000	0.000	13.646	2.661	2.661	43.225	2.736	2.736	20.92	1456	20.92	1477
051000087		Hardin County Cooks Lake Road Bridge Elevation	Hardin County	H&H study to improve drainage along Cooks Lake Bridge.	Project Planning	\$20,000.00	41	2.857	4.285	119	3.299	4.948	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	2.665	1.373	1.373	8.104	1.711	1.711	12.32	2188	12.32	2183
051000088		Hardin County Reservoir	Hardin County	H&H study of large reservoir for flood control / drought assistance.	Project Planning	\$500,000.00	648	4.646	6.970	1,000	4.582	6.873	1	0.671	1.677		0	0.000	0.000	0	0.000	0.000	13.677	2.663	2.663	43.225	2.736	2.736	20.92	1454	20.92	1475
051000089		Hardin County South Area Drainage System	Hardin County	H&H study to identify alternatives for developing a drainage system to drain / retain flood waters around the communities of Pinewood, Countrywood, Bevil Oaks, and Rose Hill	Project Planning	\$1,000,000.00	3,676	5.772	8.657	7,210	5.773	8.660	25	2.977	7.442		13	3.827	7.654	13	3.291	1.646	135.744	4.509	4.509	743.467	4.481	4.481	43.05	236	43.05	244
051000090		Hardin County SE Area Drainage System	Hardin County	H&H study to identify alternatives for developing a large drainage system to drain Lumberton directly into the Neches River, instead of Pine Island Bayou.	Project Planning	\$1,250,000.00	3,678	5.772	8.658	7,212	5.773	8.660	25	2.977	7.442		13	3.827	7.654	13	3.291	1.646	135.788	4.509	4.509	743.467	4.481	4.481	43.05	233	43.05	241
051000091		Hardin County Pinewood Drainage Improvements	Hardin County	H&H Study to identify alternatives for improving existing drainage within Pinewood.	Project Planning	\$350,000.00	648	4.646	6.970	1,000	4.582	6.873	1	0.671	1.677		0	0.000	0.000	0	0.000	0.000	13.677	2.663	2.663	43.225	2.736	2.736	20.92	1454	20.92	1475
051000092		Hardin County Coon Marsh Gully Drainage Improvements	Hardin County	H&H Study to identify alternatives for improving existing drainage within Marsh Gully	Project Planning	\$300,000.00	285	4.114	6.171	792	4.442	6.662	1	0.671	1.677		2	1.695	3.390	2	1.458	0.729	5.836	1.983	1.983	9.960	1.837	1.837	22.45	1319	22.45	1351
051000093		Hardin County Municipal Storm Drain Project	Hardin County	Evaluate project to quantify benefits, evaluate impacts, and begin design.	Project Planning	\$2,000,000.00	3,487	5.737	8.606	7,462	5.794	8.691	8	2.113	5.282		5	2.715	5.430	5	2.335	1.167	75.097	4.032	4.032	395.453	4.094	4.094	37.30	436	37.30	447
051000094		City of Coffee City Flood-prone Roadway and Infrastructure Evaluation	Coffee City	Locate roadways and properties prone to flooding due to heavy rainfall	Project Planning	\$25,000.00	4	1.358	2.037	6	1.502	2.253	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	1.068	0.747	0.747	2.770	1.069	1.069	6.11	2590	6.11	2584
051000095		City of Moore Station Flood-prone Roadway and Infrastructure Evaluation	Moore Station	Locate roadways and properties prone to flooding due to heavy rainfall	Project Planning	\$25,000.00	2	0.936	1.404	5	1.394	2.091	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	0.219	0.174	0.174	0.084	0.052	0.052	3.72	2708	3.72	2712
051000096		Houston County Earthen Dike Construction	Houston County	Evaluate project to quantify benefits, evaluate impacts, and begin design. Project consists of an earthen dike to elevate emergency vehicle access road to critical facilities to provide protection to the 500-year flood level.	Project Planning	\$16,972.00	17	2.287	3.430	16	2.090	3.135	0	0.000	0.000		7	3.104	6.209	7	2.670	1.335	19.705	2.956	2.956	116.870	3.346	3.346	20.41	1492	20.41	1520
051000097		Ditch 100 A (East Caldwell) Improvements	Jefferson County Drainage District 6	Evaluate project to quantify benefits, evaluate impacts, and begin design. Project consists of 2,200 ft of channel to be retrofitted with an underground culvert to allow for shaping and resizing the ditch to allow for continued maintenance.	Project Planning	\$75,000.00	2,893	5.616	8.425	8,660	5.884	8.825	22	2.880	7.200		5	2.715	5.430	5	2.335	1.167	70.395	3.980	3.980	4,386.233	5.570	5.570	40.60	298	40.60	327
051000098		Ditch 119 Crossings at Yount and Edson	Jefferson County Drainage District 6	Evaluate project to quantify benefits, evaluate impacts, and begin design. Project consists of crossing improvements that will protect about 50 homes and mitigate flood risk on a historically flood prone road.	Project Planning	\$50,000.00	2,893	5.616	8.425	8,660	5.884	8.825	22	2.880	7.200		5	2.715	5.430	5	2.335	1.167	70.395	3.980	3.980	4,386.233	5.570	5.570	40.60	298	40.60	327
051000099		Lateral B4A and B4A Ext. Improvements	Jefferson County Drainage District 7	Evaluate project to quantify benefits, evaluate impacts, and begin design. Project consists of widening those channels to increase the runoff capacity – upgrading/enlarging road crossings to reduce out of bank flooding.	Project Planning	\$225,000.00	5,013	5.973	8.959	12,745	6.116	9.175	83	3.890	9.724		3	2.135	4.270	3	1.836	0.918	160.405	4.643	4.643	9,044.301	6.014	6.014	43.70	208	43.70	222
051000100		Rodair Pump Station	Jefferson County Drainage District 7	Evaluate project to quantify benefits, evaluate impacts, and begin design.	Project Planning	\$2,000,000.00	5,013	5.973	8.959	12,745	6.116	9.175	83	3.890	9.724		3	2.135	4.270	3	1.836	0.918	160.405	4.643	4.643	9,044.301	6.014	6.014	43.70	208	43.70	222
051000101		Upgrade to Lateral B4B	Jefferson County Drainage District 7	Evaluate project to quantify benefits, evaluate impacts, and begin design. Project consists of widening those channels to increase the runoff capacity – upgrading/enlarging road crossings to reduce out of bank flooding.	Project Planning	\$50,000.00	5,013	5.973	8.959	12,745	6.116	9.175	83	3.890	9.724		3	2.135	4.270	3	1.836	0.918	160.405	4.643	4.643	9,044.301	6.014	6.014	43.70	208	43.70	222

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
051000102		Beauxart Gardens Central Ditch Improvements	Jefferson County Drainage District 7	Evaluate project to quantify benefits, evaluate impacts, and begin design. Project consists of widening those channels to increase the runoff capacity – upgrading/enlarging road crossings to reduce out of bank flooding.	Project Planning	\$50,000.00	226	3.964	5.945	277	3.808	5.712	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.741	1.063	1.063	9.655	1.818	1.818	14.54	2011	14.54	2022
051000103		Houston Upgrade Pumping Equipment	Jefferson County Drainage District 7	H&H study to size pump upgrades and improve existing level of service.	Project Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
051000104		Grannis Upgrade Pumping Equipment	Jefferson County Drainage District 7	H&H study to size pump upgrades and improve existing level of service.	Project Planning	\$100,000.00	1	0.571	0.857	95	3.163	4.745	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.048	0.038	0.038	0.222	0.135	0.135	5.78	2604	5.78	2601
051000105		Foley Upgrade Pumping Equipment	Jefferson County Drainage District 7	H&H study to size pump upgrades and improve existing level of service.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
051000106		Lakeside Upgrade Pumping Equipment	Jefferson County Drainage District 7	H&H study to size pump upgrades and improve existing level of service.	Project Planning	\$100,000.00	207	3.907	5.860	387	4.010	6.015	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.996	1.462	1.462	3.201	1.153	1.153	14.49	2021	14.49	2023
051000107		Rodair Upgrade Pumping Equipment	Jefferson County Drainage District 7	H&H study to size pump upgrades and improve existing level of service.	Project Planning	\$100,000.00	511	4.492	6.739	981	4.571	6.856	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	9.885	2.403	2.403	63.747	2.974	2.974	18.97	1642	18.97	1652
051000108		9th Avenue - Upgrade Pumping Equipment	Jefferson County Drainage District 7	H&H study to size pump upgrades and improve existing level of service.	Project Planning	\$100,000.00	36	2.773	4.159	528	4.197	6.296	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.765	1.073	1.073	1.333	0.674	0.674	12.20	2197	12.20	2192
051000109		Halbouty Add two pumps (open spots in structure)	Jefferson County Drainage District 7	H&H study to size pump upgrades and improve existing level of service.	Project Planning	\$100,000.00	251	4.032	6.047	1,008	4.587	6.880	33	3.188	7.970	0	0.000	0.000	0	0.000	0.000	6.693	2.092	2.092	163.921	3.554	3.554	26.54	1055	26.54	1061
051000110		Rodair Upper Build new station with associated levee	Jefferson County Drainage District 7	H&H study to size pump upgrades and improve existing level of service.	Project Planning	\$100,000.00	511	4.492	6.739	981	4.571	6.856	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	9.891	2.403	2.403	63.747	2.974	2.974	18.97	1639	18.97	1649
051000111		Main C Diversion - Build New Pump Station and Channel	Jefferson County Drainage District 7	H&H study to size pump upgrades and improve existing level of service.	Project Planning	\$100,000.00	251	4.032	6.047	1,008	4.587	6.880	33	3.188	7.970	0	0.000	0.000	0	0.000	0.000	6.693	2.092	2.092	163.921	3.554	3.554	26.54	1055	26.54	1061
051000113		Central Gardens Ditch - Upgrade Drainage Channel	Jefferson County Drainage District 7	H&H study to identify alternatives for Central Gardens Ditch	Project Planning	\$100,000.00	80	3.290	4.935	150	3.438	5.158	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.820	0.602	0.602	0.052	0.032	0.032	10.73	2296	10.73	2299
051000114		Pure Oil Ditch Improvements	Jefferson County Drainage District 7	H&H study to identify alternatives for Pure Oil Ditch	Project Planning	\$100,000.00	6	1.615	2.423	33	2.526	3.789	6	1.896	4.740	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	2.698	1.054	1.054	12.01	2222	12.01	2217
051000115		Rodair Gully Ditch Improvements	Jefferson County Drainage District 7	H&H study to identify alternatives for Rodair Gully	Project Planning	\$100,000.00	511	4.492	6.739	981	4.571	6.856	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	9.891	2.403	2.403	63.747	2.974	2.974	18.97	1639	18.97	1649
051000116		Main C Diversion Channel Improvements	Jefferson County Drainage District 7	H&H study to identify alternatives for Main C Diversion Channel	Project Planning	\$100,000.00	251	4.032	6.047	1,008	4.587	6.880	33	3.188	7.970	0	0.000	0.000	0	0.000	0.000	6.693	2.092	2.092	163.921	3.554	3.554	26.54	1055	26.54	1061
051000117		Main B Channel Improvements	Jefferson County Drainage District 7	H&H study to identify alternatives for Main B Channel	Project Planning	\$100,000.00	876	4.842	7.263	4,603	5.503	8.254	17	2.684	6.710	0	0.000	0.000	0	0.000	0.000	18.968	2.926	2.926	8.244	1.722	1.722	26.87	1019	26.87	1028
051000118		Main A Channel Improvements	Jefferson County Drainage District 7	H&H study to identify alternatives for Main A Channel	Project Planning	\$100,000.00	147	3.685	5.527	822	4.464	6.696	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	3.215	1.516	1.516	3.539	1.212	1.212	17.70	1767	17.70	1768
051000119		Rodair Lateral 5 Detention Pond Excavation	Jefferson County Drainage District 7	H&H study to identify additional detention required to expand existing level of service	Project Planning	\$100,000.00	29	2.633	3.949	132	3.361	5.042	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.221	0.828	0.828	6.120	1.541	1.541	11.36	2260	11.36	2257
051000120		Halbouty Detention Pond Excavation	Jefferson County Drainage District 7	H&H study to identify additional detention required to expand existing level of service	Project Planning	\$100,000.00	251	4.032	6.047	1,008	4.587	6.880	33	3.188	7.970	0	0.000	0.000	0	0.000	0.000	6.693	2.092	2.092	163.921	3.554	3.554	26.54	1055	26.54	1061
051000121		9th Avenue Additional Detention Excavation	Jefferson County Drainage District 7	H&H study to identify additional detention required to improve existing level of service	Project Planning	\$100,000.00	36	2.773	4.159	528	4.197	6.296	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.765	1.073	1.073	1.333	0.674	0.674	12.20	2197	12.20	2192
051000123		JCD07 Hurricane Flood Protection Levee Study	Jefferson County Drainage District 7	Study to identify possible upgrades to levees to help reduce the risk of flooding and to help the District review and update levees in jurisdictional area.	Project Planning	\$777,000.00	4,705	5.932	8.897	12,671	6.113	9.169	82	3.881	9.701	3	2.135	4.270	3	1.836	0.918	94.586	4.218	4.218	875.976	4.582	4.582	41.76	266	41.76	296
051000124		Crane Bayou Channel Improvements	Jefferson County Drainage District 7	H&H study to identify alternatives for Crane Bayou Channel	Project Planning	\$100,000.00	359	4.264	6.395	775	4.428	6.643	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	4.716	1.814	1.814	0.383	0.229	0.229	18.54	1680	18.54	1679
051000125		Rodair Upper Additional Pump Station	Jefferson County Drainage District 7	H&H study to size pump upgrades and improve existing level of service.	Project Planning	\$100,000.00	511	4.492	6.739	981	4.571	6.856	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	9.891	2.403	2.403	63.747	2.974	2.974	18.97	1639	18.97	1649
051000128		Rodair Gully System Detention	Jefferson County Drainage District 7	H&H study to identify additional detention required to expand existing level of service	Project Planning	\$100,000.00	511	4.492	6.739	981	4.571	6.856	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	9.891	2.403	2.403	63.814	2.975	2.975	18.97	1638	18.97	1648
051000129		El Vista Upgrade Pumping Equipment	Jefferson County Drainage District 7	H&H study to size pump upgrades and improve existing level of service.	Project Planning	\$100,000.00	507	4.487	6.731	750	4.409	6.613	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	10.023	2.414	2.414	1.603	0.767	0.767	16.53	1858	16.53	1863

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
051000130		W. Port Arthur Road Upgrade Pumping Equipment	Jefferson County Drainage District 7	H&H study to size pump upgrades and improve existing level of service.	Project Planning	\$100,000.00	3	1.179	1.768	4	1.263	1.894	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.66	2712	3.66	2716
051000131		Central - Upgrade Pumping Equipment and Structure	Jefferson County Drainage District 7	H&H study to size pump upgrades and improve existing level of service.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
051000132		Star Lake Upgrade Pumping Equipment	Jefferson County Drainage District 7	H&H study to size pump upgrades and improve existing level of service.	Project Planning	\$100,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.307	0.186	0.186	1.04	2844	1.04	2854	
051000133		Crane Bayou Additional Pumping	Jefferson County Drainage District 7	H&H study to size pump upgrades and improve existing level of service.	Project Planning	\$100,000.00	359	4.264	6.395	775	4.428	6.643	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	4.716	1.814	1.814	0.383	0.229	0.229	18.54	1680	18.54	1679	
051000134		Lakeview Additional Pumping	Jefferson County Drainage District 7	H&H study to size pump upgrades and improve existing level of service.	Project Planning	\$100,000.00	216	3.934	5.901	479	4.138	6.208	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.035	1.174	1.174	0.000	0.000	0.000	13.28	2112	13.28	2114	
051000135		City of Daisetta Drainage Projects	Daisetta	Evaluate project to quantify benefits, evaluate impacts, and begin design. Project consists of drainage improvements throughout the city to include widening culverts and ditches.	Project Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.426	0.254	0.254	0.25	2917	0.25	2926
051000136		Liberty County Culvert Replacement Project	Liberty County	Evaluate project to quantify benefits, evaluate impacts, and begin design. Project consists of increasing culvert size in identified flood hazard problem areas within Liberty County.	Project Planning	\$100,657.00	116	3.531	5.297	140	3.397	5.095	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	7.114	2.140	2.140	1,525.707	4.922	4.922	19.13	1617	19.13	1633	
051000137		Liberty County Recanalization Feasibility Study	Liberty County	Evaluate project to quantify benefits, evaluate impacts, and begin design. Project consists of dechannelizing existing feeder creeks that flow from north to south and improve drainage for storm water runoff.	Project Planning	\$26,171.00	116	3.531	5.297	140	3.397	5.095	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	7.114	2.140	2.140	1,525.707	4.922	4.922	19.13	1617	19.13	1633	
051000138		Stadium Upgrade Pumping Equipment	Jefferson County Drainage District 7	H&H study to size pump upgrades and improve existing level of service.	Project Planning	\$100,000.00	6	1.615	2.423	27	2.405	3.607	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.115	0.093	0.093	0.000	0.000	0.000	6.12	2589	6.12	2583	
051000139		Delmar Upgrade Pumping Equipment	Jefferson County Drainage District 7	H&H study to size pump upgrades and improve existing level of service.	Project Planning	\$100,000.00	676	4.674	7.011	1,618	4.872	7.308	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.425	2.059	2.059	0.218	0.132	0.132	16.51	1859	16.51	1864	
051000140		DeQueen Additional Pumping Equipment	Jefferson County Drainage District 7	H&H study to size pump upgrades and improve existing level of service.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.266	0.211	0.211	0.012	0.008	0.008	0.22	2923	0.22	2931	
051000143		Tyrrell Park S Detention	Jefferson County Drainage District 6	Install a detention pond in the vicinity of Tyrrell Park Rd. within the city of Beaumont.	Project Planning	\$500,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.925	1.134	1.134	258.322	3.833	3.833	5.82	2603	5.82	2600	
051000144		Mayhaw Lateral Improvements	Jefferson County Drainage District 6	Rectify negative impacts to properties downstream of IH-10 caused by additional drainage crossings	Project Planning	\$2,200,000.00	401	4.335	6.503	534	4.204	6.306	0	0.000	0.000	3	2.135	4.270	3	1.836	0.918	28.050	3.240	3.240	2,479.474	5.220	5.220	26.46	1068	26.46	1074	
051000145		Feasibility Assessment for Increase in Size of Culverts and Railroad Trestles on Major Drainage Structures Throughout Orange County	Orange County Drainage District	H&H Study to analyze most efficient alternatives for dredging, widening, or otherwise improving culverts and railroad trestles within Orange County.	Project Planning	\$150,000.00	5,007	5.972	8.958	8,737	5.889	8.833	36	3.254	8.136	20	4.332	8.664	20	3.725	1.863	136.134	4.511	4.511	346.024	4.012	4.012	44.98	181	44.98	175	
051000146		Feasibility Assessment of the Capacity of Drainage Ditches and Channels that Convey Stormwater from Neighborhoods Located Within Orange County	Orange County Drainage District	H&H Study to analyze most efficient alternatives for improving existing drainage ditches and channels linked to neighborhoods within Orange County.	Project Planning	\$100,000.00	5,007	5.972	8.958	8,737	5.889	8.833	36	3.254	8.136	20	4.332	8.664	20	3.725	1.863	136.134	4.511	4.511	346.024	4.012	4.012	44.98	181	44.98	175	
051000147		Orange County DD S Harvey Repairs	Orange County Drainage District	Evaluate project to quantify benefits, evaluate impacts, and begin design. Project consists of repairing damage to drainage ditches, crossings, culverts, levees, and right-of-ways caused by Hurricane Harvey to restore pre-flood capacity.	Project Planning	\$130,000.00	5,007	5.972	8.958	8,737	5.889	8.833	36	3.254	8.136	20	4.332	8.664	20	3.725	1.863	136.134	4.511	4.511	346.024	4.012	4.012	44.98	181	44.98	175	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
051000148		Orange County DD SW Detention/Retenti s On Facilities	Orange County Drainage District	Evaluate project to quantify benefits, evaluate impacts, and begin design. Project consists of stormwater detention/retention facilities throughout OCDD.	Project Planning	\$130,000.00	5,007	5.972	8.958	8,737	5.889	8.833	36	3.254	8.136	20	4.332	8.664	20	3.725	1.863	136.134	4.511	4.511	346.024	4.012	4.012	44.98	181	44.98	175
051000149		Feasibility Assessment of Widening and Deepening Segments of Tiger Creek	Orange County Drainage District	H&H Study to analyze most efficient alternatives for constructing improvements to segments of Tiger Creek.	Project Planning	\$150,000.00	848	4.821	7.231	1,268	4.725	7.088	0	0.000	0.000	5	2.715	5.430	5	2.335	1.167	17.358	2.855	2.855	15.306	2.100	2.100	25.87	1100	25.87	1114
051000150		Feasibility Assessment of Construction of a Stormwater Detention Pond Adjacent to Tiger Creek	Orange County Drainage District	H&H Study to analyze most efficient alternatives for constructing a stormwater detention pond in the vicinity of Tiger Creek.	Project Planning	\$100,000.00	848	4.821	7.231	1,268	4.725	7.088	0	0.000	0.000	5	2.715	5.430	5	2.335	1.167	17.358	2.855	2.855	15.306	2.100	2.100	25.87	1100	25.87	1114
051000151		Feasibility Assessment of Widening and Deepening Segments of Ten-5 Mile Creek	Orange County Drainage District	H&H Study to analyze most efficient alternatives for constructing improvements to segments of Ten-Mile Creek.	Project Planning	\$175,000.00	415	4.358	6.536	748	4.407	6.611	0	0.000	0.000	2	1.695	3.390	2	1.458	0.729	12.574	2.596	2.596	43.892	2.745	2.745	22.61	1305	22.61	1329
051000152		Feasibility Assessment of Widening and Deepening Segments of Anderson Gully	Orange County Drainage District	H&H Study to analyze most efficient alternatives for constructing improvements to segments of Anderson Gully.	Project Planning	\$325,000.00	1,366	5.130	7.695	2,262	5.074	7.611	194	4.536	11.339	9	3.397	6.794	9	2.922	1.461	35.056	3.420	3.420	140.057	3.457	3.457	41.78	265	41.78	295
051000153		City of Bullard s Culvert Upgrades	Bullard	Study to evaluate existing culverts for current condition and identify culverts that need to be upgraded.	Project Planning	\$50,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
051000154		Smith County Drainage Capacity s Upgrades	Smith County	Study to evaluate existing culverts within Smith County and identify culverts that need to be upgraded.	Project Planning	\$225,000.00	2,347	5.481	8.221	6,216	5.684	8.525	72	3.782	9.454	42	5.202	10.405	42	4.474	2.237	50.014	3.705	3.705	216.388	3.724	3.724	46.27	143	46.27	139
051000155		Bridge City Drainage Outfall Improvement s Project	Orange County Drainage District	Improve and extend three major drainage ditches and extend a neighborhood outfall to reduce structural flooding in residences within the area.	Project Planning	\$200,000.00	1,889	5.340	8.010	3,394	5.319	7.978	6	1.896	4.740	1	1.035	2.070	1	0.890	0.445	36.404	3.450	3.450	5.928	1.521	1.521	28.21	928	28.21	922
051000156		Colonial Outfall Ditch Culvert Improvements	Orange County Drainage District	H&H Study to analyze most efficient alternatives to install new culverts along FM 1442 (Bridge City) at Colonial Outfall Ditch.	Project Planning	\$200,000.00	188	3.844	5.766	905	4.522	6.783	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	4.905	1.845	1.845	0.974	0.529	0.529	17.44	1784	17.44	1777
051000157		City of Beaumont s Drainage Studies	Beaumont	Drainage study to evaluate new storm water and sanitary sewer lines associated with reconstruction of key areas in the city to reduce localized flooding issues.	Project Planning	\$118,750.00	29	2.633	3.949	588	4.262	6.393	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	10.34	2328	10.34	2325
051000158		North Taylor Regional Detention Basin	Jefferson County Drainage District 6	The project proposes a regional detention facility north of FM365 and west of South China Road in the upper portion of the North Fork of Taylors Bayou watershed.	Project Planning	\$75,000.00	1,085	4.981	7.471	1,332	4.755	7.132	0	0.000	0.000	2	1.695	3.390	2	1.458	0.729	71.077	3.988	3.988	5,114.308	5.664	5.664	28.37	918	28.41	910
051000159		Mayhaw Bayou Regional Detention Basin	Jefferson County Drainage District 6	The project proposes conveyance improvements along Mayhaw Bayou and tributaries in the upper portion of the Mayhaw Bayou watershed (between IH10 and SH124) via widening and deepening of the existing channels.	Project Planning	\$75,000.00	367	4.278	6.417	493	4.156	6.234	0	0.000	0.000	3	2.135	4.270	3	1.836	0.918	23.071	3.083	3.083	1,373.099	4.858	4.858	25.78	1107	25.81	1120
051000160		South Taylor Regional Detention Basin	Jefferson County Drainage District 6	The project proposes a regional detention facility west of Heitzig Road in the watersheds of both the North and South Forks of Taylors Bayou.	Project Planning	\$75,000.00	1,157	5.022	7.533	1,382	4.777	7.166	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	86.511	4.146	4.146	5,455.486	5.704	5.704	27.06	1006	27.14	1005
051000161		Calder Diversion s Connections	Jefferson County Drainage District 6	Evaluate sub-surface diversion primarily located along Calder Avenue that discharges into the Neches River.	Project Planning	\$75,000.00	17	2.287	3.430	2,065	5.019	7.529	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	0.283	0.225	0.225	0.222	0.135	0.135	13.00	2136	13.00	2133
051000162		Needmore s Diversion	Jefferson County Drainage District 6	Evaluate a diversion channel from downstream of Lower Mayhaw Bayou to Needmore	Project Planning	\$75,000.00	483	4.456	6.684	611	4.285	6.428	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	33.517	3.384	3.384	1,635.336	4.965	4.965	21.46	1401	21.49	1419
051000163		Channel 100-A s Concrete Repair Durant Street	Jefferson County Drainage District 6	Conduct repairs and install improvements to Channel 100-A located within the city of Beaumont.	Project Planning	\$75,000.00	1,622	5.241	7.862	7,388	5.788	8.682	9	2.202	5.504	0	0.000	0.000	0	0.000	0.000	23.857	3.110	3.110	1.692	0.795	0.795	25.95	1096	25.95	1110
061000001		Storm Sewer and Pavement Improvements - 6 Phase 1	Alvin	Further study of Durant Street Phase 1 to reduce flood risk with upgrades to storm sewer system, concrete curb, gutter, pavement, and sidewalk.	Project Planning	\$110,000.00	3,521	5.744	8.616	15,260	6.225	9.338	16	2.638	6.595	0	0.000	0.000	0	0.000	0.000	56.890	3.809	3.809	258.740	3.834	3.834	32.19	699	32.19	696

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000002		Durant Street Storm Sewer and Pavement Improvements - Phase 2	Alvin	Further study of Durant Street Phase 2 to reduce flood risk with upgrades to storm sewer system, concrete curb, gutter, pavement, and sidewalk.	Project Planning	\$90,000.00	3,521	5.744	8.616	15,260	6.225	9.338	16	2.638	6.595	0	0.000	0.000	0	0.000	0.000	56.890	3.809	3.809	258.740	3.834	3.834	32.19	699	32.19	696
061000003		City of Arcola Regional Drainage Improvements	Arcola	Further study of proposed flood risk reduction project that includes various drainage improvement alternatives.	Project Planning	\$233,000.00	41	2.857	4.285	39	2.627	3.940	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.220	0.176	0.176	1.230	0.635	0.635	9.04	2412	9.03	2410
061000005		Missouri City Estates Drainage Improvements	Stafford	Further study of proposed flood risk reduction project that includes drainage improvements to Missouri City Estates.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
061000011		City of Galveston Master Drainage Study	Galveston	City wide drainage and flood risk reduction planning study of Galveston to include Atlas 14 rainfall.	Watershed Planning	\$1,000,000.00	23,114	6.964	10.445	64,429	7.093	10.640	504	5.262	13.156	0	0.000	0.000	0	0.000	0.000	422.440	5.422	5.422	263.710	3.845	3.845	43.51	212	43.51	225
061000013		City of Bellaire Local Drainage System Asset Management	Bellaire	Study to develop asset management plan / capital improvement plan to repair/replace local drainage infrastructure over time to ensure it is in good working order and meeting the level of service desired by the City.	Project Planning	\$300,000.00	5,877	6.076	9.114	25,741	6.540	9.810	69	3.749	9.373	0	0.000	0.000	0	0.000	0.000	70.920	3.986	3.986	0.160	0.098	0.098	32.38	681	32.38	679
061000014		City of Bellaire Regional Detention Facilities Development	Bellaire	Effort to identify and develop/design regional detention facilities to either provide flood risk reduction or to facilitate the construction of local or regional drainage improvement projects.	Project Planning	\$1,000,000.00	5,877	6.076	9.114	25,741	6.540	9.810	69	3.749	9.373	0	0.000	0.000	0	0.000	0.000	70.920	3.986	3.986	0.160	0.098	0.098	32.38	681	32.38	679
061000015		City of Bellaire Cypress Ditch Drainage Improvements	Bellaire	Perform engineering services to develop and advance a flood risk reduction project in the Cypress Ditch area, servicing the southern part of the City of Bellaire.	Project Planning	\$1,000,000.00	5,877	6.076	9.114	25,741	6.540	9.810	69	3.749	9.373	0	0.000	0.000	0	0.000	0.000	70.920	3.986	3.986	0.160	0.098	0.098	32.38	681	32.38	679
061000016		City of Bunker Hill Drainage Projects	Bunker Hill Village	Further study of proposed localized and regional flood risk reduction projects within the City of Bunker Hill.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
061000017		City of Bunker Hill Master Drainage and Stormwater Management Plan	Bunker Hill Village	Further study of Master Drainage and Stormwater Management Plan for the City of Bunker Hill to include Atlas 14 rainfall.	Watershed Planning	\$170,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
061000022		Lower Clear Creek & Dickinson Bayou Flood Mitigation Plan - Dickinson Bayou Alternative	League City	Further refine the DB Alt. 2 in the LCCDBFMP (2021), including alternative analysis to McFarland Detention Basin, W Cemetery Rd. Detention Basin, Hilton Detention Basin, Magolia Bayou & Borden Gully Detention Basins, and Diversion Channel at Desel Dr.	Project Planning	\$1,090,000.00	40,129	7.321	10.982	89,177	7.289	10.934	636	5.439	13.598	26	4.640	9.279	26	3.990	1.995	722.780	5.854	5.854	2,683.210	5.269	5.269	57.91	28	57.91	29
061000024		Williamsburg Subdivision Drainage Assessment	Harris County	Further study of a flood risk reduction project in the Williamsburg Subdivision which includes additional detail for the design of a required weir structure.	Project Planning	\$1,260,000.00	2	0.936	1.404	8	1.674	2.511	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.620	0.471	0.471	6.600	1.586	1.586	5.97	2596	5.97	2593
061000025		Preliminary Drainage & Infrastructure Improvements Happy Hide A Way Subdivision	Harris County	Additional analysis in the Jackson Bayou watershed, specifically along R102-00-00, is needed to determine the necessary improvements and provide a no impact solution.	Project Planning	\$110,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
061000026		Bridgewater Village & Enclave at Bridgewater Drainage Analysis	Harris County	Alternative analysis and assessment of additional protection of basin needed during design to control flows for 100-yr event.	Project Planning	\$750,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.010	0.008	0.008	0.000	0.000	0.000	0.01	2964	0.00	2966
061000027		Lake Shadows Subdivision Drainage Improvements Gum Gully Rd, W Stroker Rd, Wigwam Ln, and Related Infrastructure Drainage Improvements	Harris County	Further study and development of a FMP of recommended alternative 5 which includes installing the Foley trunk line downstream of the pipelines, upsizing and installing new outfalls, and installing the Belle Cote trunk line.	Project Planning	\$280,000.00	41	2.857	4.285	149	3.434	5.152	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.480	0.284	0.284	9.72	2366	9.72	2357
061000028		Spanish Cove Subdivision Drainage Assessment	Harris County	Further study as report recommendation (2019) indicates that regional drainage improvements to the streams must be studied and implemented before Harris County can obtain a benefit from roadway drainage improvements.	Project Planning	\$130,000.00	3	1.179	1.768	4	1.263	1.894	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.060	0.048	0.048	0.000	0.000	0.000	3.71	2709	3.71	2713
061000029		Spanish Cove Subdivision Drainage Assessment	Harris County	Additional analysis needed to confirm no negative effects. It is expected the larger channel can safely convey the increase in flows, but this must be demonstrated during the project design phase.	Project Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
061000031		Shoreacres Drainage Assessment	Shoreacres	Further analysis necessary to determine downstream impacts and whether any additional volume in A104-11-00 would be available during a coincident event on Taylor Bayou.	Project Planning	\$100,000.00	801	4.784	7.176	2,148	5.043	7.565	3	1.384	3.459	1	1.035	2.070	1	0.890	0.445	17.170	2.846	2.846	0.230	0.140	0.140	23.70	1239	23.69	1259

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
06100032		Willow Creek - Overflow Flooding between Burlington Northern Railroad and Hufsmith-Kohrville Rd. 6	Harris County Flood Control District	Study recommended as part of the Willow Creek Watershed Plan. Planning level analysis to identify flooding reasons in Northern Point subdivision south of SH99.	Project Planning	\$590,000.00	10	1.944	2.916	8	1.674	2.511	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	0.510	0.394	0.394	2.660	1.046	1.046	9.38	2400	9.38	2392
06100034		Galveston Bay Watershed Plan- Analysis of PA07 100-year Conveyance 6 Project	Harris County Flood Control District	Project recommended by the Galveston Bay Watershed Plan. Modeling required to determine no negative Proposed subdivision drainage improvements to the Battle Ground Estates include replacement of driveway crossings and widening F101-08.	Project Planning	\$400,000.00	3,301	5.702	8.553	8,623	5.881	8.821	107	4.083	10.208	0	0.000	0.000	0	0.000	0.000	55.060	3.783	3.783	17.820	2.193	2.193	33.56	591	33.56	591
06100035		Galveston Bay Watershed Plan- Analysis of PA08 100-year Conveyance 6 Project	Harris County Flood Control District	Project recommended by the Galveston Bay Watershed Plan. Modeling required to determine no negative impacts. Storm sewer improvements to Monument Estates, increase roadside ditch capacity, and expand bypass channel outflowing into F101-00-00.	Project Planning	\$800,000.00	3,301	5.702	8.553	8,623	5.881	8.821	107	4.083	10.208	0	0.000	0.000	0	0.000	0.000	55.060	3.783	3.783	17.820	2.193	2.193	33.56	591	33.56	591
06100037		City of Alvin Flood 6 Gauges	Alvin	Study to identify areas where best to purchase additional flood gauges to be placed at bayous and key high water areas within City of Alvin.	Project Planning	\$50,000.00	3,445	5.730	8.594	15,192	6.222	9.334	16	2.638	6.595	0	0.000	0.000	0	0.000	0.000	56.810	3.808	3.808	262.300	3.842	3.842	32.17	702	32.17	699
06100038		Brazoria County Costal River Flood 6 Extent Analysis	Brazoria County	Study to determine flood extents, in Brazoria County, of recent hurricane disasters, by analyzing the post event aerial imagery through a GIS image classification process, and compare the flood extent area to other sources, such as LIDAR.	Watershed Planning	\$50,000.00	18,836	6.831	10.246	38,615	6.785	10.177	246	4.716	11.791	0	0.000	0.000	0	0.000	0.000	328.070	5.219	5.219	8,584.160	5.982	5.982	43.42	213	43.42	226
06100039		City of Alvin Master Drainage 6 Plan	Alvin	Comprehensive review of current drainage, studies and recommendations for future projects and studies to create a Master Drainage Plan for the City of Alvin.	Watershed Planning	\$100,000.00	3,445	5.730	8.594	15,192	6.222	9.334	16	2.638	6.595	0	0.000	0.000	0	0.000	0.000	56.810	3.808	3.808	262.300	3.842	3.842	32.17	702	32.17	699
06100040		City of Alvin Open 6 Space Preservation	Alvin	Study for open space preservation within adjacent development, dedication of conservation easements or fee simple acquisition of land along Mustang Bayou.	Watershed Planning	\$500,000.00	3,445	5.730	8.594	15,192	6.222	9.334	16	2.638	6.595	0	0.000	0.000	0	0.000	0.000	56.810	3.808	3.808	262.300	3.842	3.842	32.17	702	32.17	699
06100041		City of Manvel SH. 6 Drainage 6 Improvements	Manvel	Further study of state Highway 6 drainage improvements, including storm sewer upgrades to meet current capacities, ditch deepening, and sub regional detention ponds. Project will also widen and reshape ditches, and upgrade culverts.	Project Planning	\$3,000,000.00	1,249	5.072	7.608	6,741	5.732	8.599	8	2.113	5.282	0	0.000	0.000	0	0.000	0.000	43.320	3.590	3.590	178.810	3.607	3.607	28.68	897	28.68	898
06100042		Chambers County Dam and Levee Failure Inundation 6 Map Update	Chambers County	Further study for all participating jurisdiction to update dam and levee failure inundation maps, and update floodplain and floodway maps throughout the county. The updated maps will also be made available to the public.	Watershed Planning	\$25,000.00	151	3.702	5.553	715	4.380	6.570	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	7.300	2.161	2.161	354.080	4.026	4.026	18.31	1699	18.31	1695
06100043		City of Alvin Detention Pond Construction - Mustang and 6 Dickinson Bayou	Alvin	Further assessment and design of detention ponds needed along Mustang and Dickinson Bayous to reduce flood risk in the City of Alvin.	Project Planning	\$200,000.00	3,445	5.730	8.594	15,192	6.222	9.334	16	2.638	6.595	0	0.000	0.000	0	0.000	0.000	56.810	3.808	3.808	262.300	3.842	3.842	32.17	702	32.17	699
06100044		Chambers County Property 6 Protection	Chambers County	Study to determine flood risk reduction potential of clearing obstacles, widen and reshape ditches, and upgrade culverts to restore adequate drainage to mitigate flooding throughout all participating jurisdictions.	Project Planning	\$500,000.00	151	3.702	5.553	715	4.380	6.570	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	7.300	2.161	2.161	354.080	4.026	4.026	18.31	1699	18.31	1695
06100045		City of Manvel Flora St. Drainage 6 Improvements	Manvel	Study of possible Flora Street drainage improvements: widen and reshape ditches, and upgrade culverts to restore adequate drainage to mitigate flooding in Manvel neighborhoods.	Project Planning	\$100,000.00	1,249	5.072	7.608	6,741	5.732	8.599	8	2.113	5.282	0	0.000	0.000	0	0.000	0.000	43.320	3.590	3.590	178.810	3.607	3.607	28.68	897	28.68	898
06100046		Brazoria County Drainage 6 Improvements	Brazoria County	Drainage study needed and evaluated of alternatives include: Widen and reshape drainage ditches, and upgrade culverts to restore adequate drainage to mitigate flooding.	Project Planning	\$350,000.00	18,836	6.831	10.246	38,615	6.785	10.177	246	4.716	11.791	0	0.000	0.000	0	0.000	0.000	328.070	5.219	5.219	8,584.160	5.982	5.982	43.42	213	43.42	226
06100047		City of Manvel Various Drainage 6 Improvements	Manvel	Study of various drainage improvements, including storm sewer rehabilitation and ditch deepening.	Project Planning	\$460,000.00	1,249	5.072	7.608	6,741	5.732	8.599	8	2.113	5.282	0	0.000	0.000	0	0.000	0.000	43.320	3.590	3.590	178.810	3.607	3.607	28.68	897	28.68	898
06100048		Brazoria County Property 6 Protection	Brazoria County	Further study required to assess alternatives to restore drainage and mitigate flooding throughout the county.	Project Planning	\$500,000.00	18,836	6.831	10.246	38,615	6.785	10.177	246	4.716	11.791	0	0.000	0.000	0	0.000	0.000	328.070	5.219	5.219	8,584.160	5.982	5.982	43.42	213	43.42	226

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000049		City of Hillcrest Village Drainage 6 Improvements	Hillcrest Village	Further study and FMP development required to assess alternatives to restore drainage and mitigate flooding throughout the City of Hillcrest Village.	Project Planning	\$130,000.00	128	3.595	5.392	333	3.919	5.879	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	2.080	1.190	1.190	0.140	0.086	0.086	14.22	2038	14.22	2040
061000050		West Chocolate Bayou (CR 383 Ditch)	Brazoria Drainage District 4	Further study including Atlas 14 rainfall incorporation and Benefit Cost Analysis of proposed channel modifications included in the City of Pearland master drainage plan.	Project Planning	\$253,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.020	0.016	0.016	0.050	0.031	0.031	0.05	2950	0.04	2954
061000051		West Fork Chocolate (Cold River Ranch Ditch)	Brazoria Drainage District 4	Further study of proposed channel modifications to Cold River Ranch Ditch included in the City of Pearland master drainage plan to include Atlas 14 rainfall.	Project Planning	\$200,000.00	60	3.104	4.656	56	2.845	4.267	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.200	0.817	0.817	0.450	0.268	0.268	10.01	2341	10.00	2337
061000052		West Fork Chocolate Bayou	Brazoria Drainage District 4	Further study including Atlas 14 rainfall incorporation and Benefit Cost Analysis of proposed channel modifications included in the City of Pearland master drainage plan.	Project Planning	\$2,072,000.00	295	4.136	6.204	393	4.019	6.029	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.010	2.006	2.006	157.040	3.527	3.527	17.77	1754	17.77	1759
061000053		East Chocolate Bayou (E103-00-6.00)	Brazoria Drainage District 4	Further study including Atlas 14 rainfall incorporation and Benefit Cost Analysis of proposed channel modifications included in the City of Pearland master drainage plan.	Project Planning	\$48,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.020	0.016	0.016	0.000	0.000	0.000	0.02	2957	0.01	2964
061000054		Cannon Ditch Segment 2	Brazoria Drainage District 4	Further study including Atlas 14 rainfall incorporation and Benefit Cost Analysis of proposed channel modifications included in the City of Pearland master drainage plan.	Project Planning	\$932,000.00	572	4.566	6.848	641	4.314	6.471	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.780	1.405	1.405	26.850	2.444	2.444	17.17	1806	17.17	1809
061000055		City of Galveston Coastal Road 6 Elevation	Galveston	Elevate coastal roads to better protect public during evacuation and to protect the roads from flood damage, where feasible.	Project Planning	\$1,000,000.00	21,848	6.927	10.391	64,299	7.092	10.638	500	5.256	13.140	0	0.000	0.000	0	0.000	0.000	408.630	5.395	5.395	260.890	3.839	3.839	43.40	218	43.40	231
061000057		Hickory Slough 6 (Upper Segment)	Pearland	Further study including Atlas 14 rainfall incorporation and Benefit Cost Analysis of proposed channel modifications included in the City of Pearland master drainage plan.	Project Planning	\$1,136,000.00	413	4.354	6.532	915	4.529	6.793	4	1.594	3.985	0	0.000	0.000	0	0.000	0.000	1.570	0.992	0.992	6.490	1.576	1.576	19.88	1550	19.87	1570
061000059		City of Manvel Gates Loop Subdivision Drainage 6 Improvement	Manvel	Further study proposed Gates Loop subdivision drainage improvement.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
061000060		Hickory Slough 6 Middle Segment	Pearland	Further study including Atlas 14 rainfall incorporation and Benefit Cost Analysis of proposed channel modifications included in the City of Pearland master drainage plan.	Project Planning	\$864,000.00	353	4.253	6.379	1,275	4.729	7.093	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.090	1.703	1.703	8.210	1.719	1.719	16.89	1823	16.89	1833
061000064		Mustang Bayou 6 Middle Segment	Brazoria Drainage District 4	Further study including Atlas 14 rainfall incorporation and Benefit Cost Analysis of proposed channel modifications included in the City of Pearland master drainage plan.	Project Planning	\$1,212,000.00	256	4.044	6.066	1,668	4.891	7.336	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	5.620	1.953	1.953	39.300	2.678	2.678	19.71	1566	19.71	1582
061000065		Hickory Slough 6 Lower Segment	Pearland	Further study including Atlas 14 rainfall incorporation and Benefit Cost Analysis of proposed channel modifications included in the City of Pearland master drainage plan.	Project Planning	\$1,048,000.00	424	4.371	6.557	1,097	4.638	6.957	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.260	2.038	2.038	4.770	1.390	1.390	16.94	1818	16.94	1829
061000066		Mustang Bayou 6 Upper Segment	Brazoria Drainage District 4	Further study including Atlas 14 rainfall incorporation and Benefit Cost Analysis of proposed channel modifications included in the City of Pearland master drainage plan.	Project Planning	\$2,040,000.00	415	4.358	6.536	771	4.425	6.638	0	0.000	0.000	3	2.135	4.270	3	1.836	0.918	4.480	1.774	1.774	19.520	2.249	2.249	22.39	1326	22.38	1362
061000067		City of Alvin Dickinson Bayou 6 Watershed Study	Alvin	Study of Dickinson Bayou Watershed to determine drainage improvement alternatives.	Watershed Planning	\$500,000.00	3,445	5.730	8.594	15,192	6.222	9.334	16	2.638	6.595	0	0.000	0.000	0	0.000	0.000	56.810	3.808	3.808	262.300	3.842	3.842	32.17	702	32.17	699
061000069		City of Galveston Shoreline 6 Protection	Galveston	Further study and FMP development of a proposed shoreline protection for areas prone to coastal erosion.	Project Planning	\$50,000.00	21,848	6.927	10.391	64,299	7.092	10.638	500	5.256	13.140	0	0.000	0.000	0	0.000	0.000	408.630	5.395	5.395	260.890	3.839	3.839	43.40	218	43.40	231
061000070		Cowart Creek 6 Segment 16	Pearland	Further study including Atlas 14 rainfall incorporation and Benefit Cost Analysis of proposed channel modifications included in the City of Pearland master drainage plan.	Project Planning	\$40,000.00	150	3.698	5.547	278	3.810	5.716	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.110	0.770	0.770	7.820	1.689	1.689	13.72	2079	13.72	2076
061000071		City of Galveston Dune Restoration	Galveston	Study of dune system to determine needs and flood damage reduction potential of restoration.	Project Planning	\$1,000,000.00	21,848	6.927	10.391	64,299	7.092	10.638	500	5.256	13.140	0	0.000	0.000	0	0.000	0.000	408.630	5.395	5.395	260.890	3.839	3.839	43.40	218	43.40	231
061000072		City of Hillcrest Village Engineering 6 Survey	Hillcrest Village	Conduct an engineering assessment to establish proper drainage for 24 Homes located in the high risk flood zone.	Project Planning	\$300,000.00	128	3.595	5.392	333	3.919	5.879	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	2.080	1.190	1.190	0.140	0.086	0.086	14.22	2038	14.22	2040
061000076		Dredging Cedar 6 Bayou	Chambers County	Study of proposed Cedar Bayou dredging to determine flood risk reduction potential.	Project Planning	\$7,070,000.00	119	3.548	5.322	677	4.347	6.520	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.300	2.044	2.044	341.090	4.003	4.003	17.89	1737	17.89	1742

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000078		Dam and Levee Failure Inundation 6 Map Update	Brazoria County	Study by each jurisdiction to update their dam and levee failure inundation maps to identify the probability and impact of a dam and levee failures.	Watershed Planning	\$2,200,000.00	18,836	6.831	10.246	38,615	6.785	10.177	246	4.716	11.791	0	0.000	0.000	0	0.000	0.000	328.070	5.219	5.219	8,584.160	5.982	5.982	43.42	213	43.42	226
061000080		Replace the Tiki Drive bridge with improved, hardened bridge to withstand storm surge and debris.	Tiki Island	Further study of proposed Tiki Drive bridge modifications.	Project Planning	\$220,000.00	1,006	4.932	7.397	1,681	4.895	7.343	6	1.896	4.740	0	0.000	0.000	0	0.000	0.000	9.640	2.383	2.383	3.920	1.273	1.273	23.14	1271	23.13	1296
061000082		Stream and River 6 Flood Program	Waller County	Conduct a flood mitigation outreach program using information from the river and stream flood study to increase awareness of specific riverine flooding problems and provide guidance on mitigation in affected communities.	Preparedness	\$20,000.00	1,064	4.968	7.452	1,858	4.956	7.433	6	1.896	4.740	19	4.272	8.543	19	3.674	1.837	40.920	3.544	3.544	1,357.320	4.850	4.850	38.40	393	38.40	419
061000083		Liberty County 6 Drainage Projects	Liberty County	Further study of proposed drainage projects throughout the county- including adding ditches, detention ponds and detention basins in identified locations throughout the county in order to improve drainage.	Project Planning	\$2,000,000.00	3,614	5.761	8.641	3,574	5.350	8.025	8	2.113	5.282	7	3.104	6.209	7	2.670	1.335	144.170	4.557	4.557	1,379.480	4.860	4.860	38.91	360	38.91	397
061000084		City of Bayou Vista Master Drainage 6 Plan	Bayou Vista	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$130,000.00	1,122	5.002	7.503	1,476	4.817	7.225	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	7.710	2.204	2.204	0.000	0.000	0.000	20.39	1495	20.39	1525
061000085		Cane Island Branch 6 Alt 2	Waller County	Further study and FMP development of proposed channel modifications to Cane Island Branch including Atlas 14 rainfall.	Project Planning	\$3,270,000.00	650	4.648	6.973	1,840	4.950	7.425	8	2.113	5.282	5	2.715	5.430	5	2.335	1.167	10.090	2.419	2.419	119.100	3.358	3.358	32.05	709	32.05	704
061000086		Property Protection, 6 Structural Project	New Waverly	Generate base flood elevation data for flood map revisions. Use floodplain study to identify future mitigation activities to improve water ways and flood carrying capacities. Area to include approximately 4 miles of floodway in New Waverly.	Watershed Planning	\$2,500,000.00	23	2.482	3.724	19	2.193	3.290	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.480	0.373	0.373	0.890	0.492	0.492	7.88	2484	7.87	2485
061000087		City of La Marque - East Side Storm water detention 6	La Marque	Feasibility study and a drainage analysis of the new pond row acquisition and associated conveyance improvements on a part of 10 acres of land.	Project Planning	\$360,000.00	829	4.806	7.209	1,455	4.808	7.212	8	2.113	5.282	1	1.035	2.070	1	0.890	0.445	31.120	3.324	3.324	37.850	2.655	2.655	28.20	929	28.20	924
061000088		City of League City - Kansas Street 6 Drainage	League City	Further study and FMP development of proposed street drainage modifications to Kansas Street.	Project Planning	\$580,000.00	5,251	6.003	9.004	13,675	6.159	9.238	25	2.977	7.442	2	1.695	3.390	2	1.458	0.729	104.570	4.299	4.299	1,308.200	4.828	4.828	38.93	351	38.93	388
061000089		Update City of Friendswood Storm Surge Maps to Reflect the NWS 6 Predictions	Friendswood	Study to update city storm surge maps based upon the NWS predicted storm surge and projected track for landfall. The new maps may more accurately display water depth in areas within the city.	Watershed Planning	\$140,000.00	1,680	5.264	7.896	4,640	5.507	8.261	1	0.671	1.677	5	2.715	5.430	5	2.335	1.167	37.730	3.479	3.479	18.380	2.212	2.212	30.12	799	30.12	795
061000094		City of Santa Fe - Storm Water Detention & Widening Drainage System and Cuvlerts Study 6	Santa Fe	Study to plan for storm sewer detention and drainage system modifications.	Project Planning	\$300,000.00	399	4.332	6.498	748	4.407	6.611	0	0.000	0.000	9	3.397	6.794	9	2.922	1.461	4.130	1.710	1.710	12.130	1.957	1.957	25.03	1146	25.03	1169
061000097		League City - Stormwater Drainage Improvement- Interurban & Newport ditch 6	League City	Further study of proposed slope paving (concrete lining) improvements.	Project Planning	\$50,000.00	5,251	6.003	9.004	13,675	6.159	9.238	25	2.977	7.442	2	1.695	3.390	2	1.458	0.729	104.570	4.299	4.299	1,308.200	4.828	4.828	38.93	351	38.93	388
061000098		Study of Texas City Hurricane Flood 6 Protection Project	Galveston County	Corp of Engineers study of the Texas City Hurricane Flood Protection Project to improve the current levee system to provide protection from category 5 storm.	Project Planning	\$1,590,000.00	48,545	7.445	11.167	102,745	7.375	11.062	667	5.475	13.689	30	4.807	9.615	30	4.135	2.067	910.360	6.040	6.040	3,412.030	5.416	5.416	59.06	21	59.06	22
061000102		Raise Road Surfaces in City of 6 Plum Grove	Plum Grove	Further evaluation of road surface elevation.	Project Planning	\$35,000.00	362	4.269	6.403	484	4.145	6.217	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	8.990	2.327	2.327	9.220	1.790	1.790	18.41	1692	18.41	1688
061000103		Highland Terrace 6 Drainage	League City	Further study of slope paving a portion of the drainage ditch north of FM 518, with probable wetland mitigation and lowering pavement section of Highland Terrace Drive.	Project Planning	\$190,000.00	5,251	6.003	9.004	13,675	6.159	9.238	25	2.977	7.442	2	1.695	3.390	2	1.458	0.729	104.570	4.299	4.299	1,308.200	4.828	4.828	38.93	351	38.93	388
061000104		Sunmeadow Drainage Improvements 6 Phase 2	Friendswood	Further study of component of 1993 master Drainage Plan Phase 1. Initial phase of project completed in 2005. Upsizing storm sewer system to reduce potential flooding. Include Atlas 14 rainfalls.	Project Planning	\$160,000.00	362	4.269	6.403	484	4.145	6.217	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	8.990	2.327	2.327	9.220	1.790	1.790	18.41	1692	18.41	1688

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000107		Storm water detention ponds & Widening of drainage systems 6 feasibility study	Galveston County	Study of area to identify problem areas and recommend flood mitigation alternatives that consider detention ponds & widening drainage systems.	Project Planning	\$11,000,000.00	48,545	7.445	11.167	102,745	7.375	11.062	667	5.475	13.689	30	4.807	9.615	30	4.135	2.067	910.360	6.040	6.040	3,412.030	5.416	5.416	59.06	21	59.06	22
061000115		Stormwater Drainage Improvement-6 Nottingham ditch	League City	Further study of proposed slope paving (concrete lining) improvements. Still in planning, consultant hired. Design complete and pending construction funding.	Project Planning	\$50,000.00	5,251	6.003	9.004	13,675	6.159	9.238	25	2.977	7.442	2	1.695	3.390	2	1.458	0.729	104.570	4.299	4.299	1,308.200	4.828	4.828	38.93	351	38.93	388
061000116		Remedy Data Deficiency in City 6 of New Waverly	New Waverly	Conduct a proper risk assessment of the dams residents suspect are causing upstream flooding, and determine all potential inundation areas.	Watershed Planning	\$100,000.00	23	2.482	3.724	19	2.193	3.290	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.480	0.373	0.373	0.890	0.492	0.492	7.88	2484	7.87	2485
061000117		City of Bayou Vista Drainage Improvement Program 6	Bayou Vista	Study to develop drainage improvement program to reduce standing water and runoff, and reduce minor flooding for residents located in District No. 12.	Project Planning	\$100,000.00	1,123	5.003	7.504	1,477	4.817	7.226	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	7.470	2.179	2.179	0.000	0.000	0.000	20.37	1498	20.37	1529
061000118		Stormwater Drainage Improvement-6 Bradshaw Rd	League City	Further study of proposed slope paving (concrete lining) improvements. Southwest from SH 3 to the north line of CCISD's Elem. School #25. Pending Funding.	Project Planning	\$50,000.00	5,251	6.003	9.004	13,675	6.159	9.238	25	2.977	7.442	2	1.695	3.390	2	1.458	0.729	104.570	4.299	4.299	1,308.200	4.828	4.828	38.93	351	38.93	388
061000119		Shellside Drainage Improvements 6	League City	Further study of proposed drainage improvements to Shellside.	Project Planning	\$580,000.00	204	3.897	5.846	802	4.449	6.674	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.510	1.328	1.328	1.460	0.719	0.719	14.57	2009	14.56	2021
061000120		Evaluation of Culvert Enlargement and Bridge Elevation in 6 Grimes County	Grimes County	Study to identify flood-prone areas and mitigate the flooding problem by enlarging culverts under roads and bridges.	Project Planning	\$750,000.00	144	3.671	5.507	95	3.163	4.745	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	10.810	2.475	2.475	151.280	3.504	3.504	18.75	1663	18.74	1665
061000121		Widen Drainage Systems and Culverts in City of 6 Kemah	Kemah	Further study to widen drainage systems and increase culvert size to accommodate increased water flows. Coordinate efforts with water district.	Project Planning	\$100,000.00	562	4.554	6.831	2,792	5.201	7.802	7	2.012	5.030	0	0.000	0.000	0	0.000	0.000	12.010	2.559	2.559	0.730	0.415	0.415	22.64	1301	22.63	1325
061000122		Widen Drainage Systems and Culverts in City of 6 Clear Lake Shores	Clear Lake Shores	Further study to widen drainage systems and increase culvert size to accommodate increased water flows. Coordinate efforts with water district.	Project Planning	\$100,000.00	633	4.631	6.947	2,597	5.157	7.736	4	1.594	3.985	0	0.000	0.000	0	0.000	0.000	8.830	2.313	2.313	0.000	0.000	0.000	20.98	1443	20.98	1464
061000124		Replace Existing Culverts in City of 6 Arcola	Arcola	Evaluation of proposed culvert replacement. Study by participating jurisdictions to update roadway maps throughout the county, including Atlas 14 rainfalls.	Project Planning	\$200,000.00	41	2.857	4.285	39	2.627	3.940	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.220	0.176	0.176	1.230	0.635	0.635	9.04	2412	9.03	2410
061000125		Update Liberty County Floodplain 6 Maps	Liberty County	Waller County Flood Damage Prevention 6 Planning	Watershed Planning	\$1,243,000.00	3,614	5.761	8.641	3,574	5.350	8.025	8	2.113	5.282	7	3.104	6.209	7	2.670	1.335	144.170	4.557	4.557	1,379.480	4.860	4.860	38.91	360	38.91	397
061000129		Waller County Flood Damage Prevention 6 Planning	Waller County	Establish watershed-based planning and studies to address flood hazards with neighboring and constituent communities.	Watershed Planning	\$1,160,000.00	1,064	4.968	7.452	1,858	4.956	7.433	6	1.896	4.740	19	4.272	8.543	19	3.674	1.837	40.920	3.544	3.544	1,357.320	4.850	4.850	38.40	393	38.40	419
061000130		Hostetter and Gourd Creek Bridges Elevation 6 Evaluation	Walker County	Further study to elevate and install culverts on Hostetter and Gourd Creek roadways to prevent flooding and/or flood damage on roadway.	Project Planning	\$130,000.00	1,168	5.028	7.543	1,882	4.963	7.445	0	0.000	0.000	2	1.695	3.390	2	1.458	0.729	10.230	2.430	2.430	25.460	2.411	2.411	23.95	1227	23.95	1247
061000131		Implementation Study of Storm Sewer System Re-engineering in City 6 of Kemah	Kemah	Study of storm sewer system re-engineering and follow-up construction project to mitigate flood related impacts.	Watershed Planning	\$190,000.00	562	4.554	6.831	2,792	5.201	7.802	7	2.012	5.030	0	0.000	0.000	0	0.000	0.000	12.010	2.559	2.559	0.730	0.415	0.415	22.64	1301	22.63	1325
061000134		Corp of Engineers study of the Galveston County Water Reservoir Dam and Levee 6 system	Galveston County	Review findings of potential breach to dam/levee system and develop/implement mitigation actions as applicable. Dechannelize existing feeder creeks that flow from north to south and improve drainage for storm water runoff.	Project Planning	\$1,590,000.00	48,545	7.445	11.167	102,745	7.375	11.062	667	5.475	13.689	30	4.807	9.615	30	4.135	2.067	910.360	6.040	6.040	3,412.030	5.416	5.416	59.06	21	59.06	22
061000135		Recanalization 6 Feasibility Study	Liberty County	Study to develop a community-wide drainage system in Southwood Forest Subdivision and Forgiven Forest Subdivision.	Project Planning	\$486,000.00	3,614	5.761	8.641	3,574	5.350	8.025	8	2.113	5.282	7	3.104	6.209	7	2.670	1.335	144.170	4.557	4.557	1,379.480	4.860	4.860	38.91	360	38.91	397
061000140		Elevate Existing Bridge - East Fork 6 San Jacinto River	North Cleveland	Evaluate, Design and construct new bridge over east fork san jacinto river on low water bridge road to reduce flooding.	Project Planning	\$1,000,000.00	52	3.011	4.517	42	2.671	4.007	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.310	1.538	1.538	6.180	1.547	1.547	11.61	2243	11.61	2239
061000141		Southwood Forest Subdivision and Forgiven Forest Subdivision 6 Evaluation	Walker County	Study to develop a community-wide drainage system in Southwood Forest Subdivision and Forgiven Forest Subdivision.	Project Planning	\$110,000.00	13	2.113	3.170	5	1.394	2.091	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.26	2636	5.26	2629
061000142		Shadowbend Drainage Improvements 6 Phase 2	Friendswood	Further study of component of 1993 master Drainage Plan Phase 1 to include Atlas 14 rainfall.	Project Planning	\$950,000.00	1,680	5.264	7.896	4,640	5.507	8.261	1	0.671	1.677	5	2.715	5.430	5	2.335	1.167	37.730	3.479	3.479	18.380	2.212	2.212	30.12	799	30.12	795

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000143		City of Todd Mission Reduction of Floodplain Area Roads and Drainage Upgrade	Todd Mission	Analysis of potential upgrades to be made to floodplain-area roads and drainage to reduce flood risk.	Project Planning	\$220,000.00	17	2.287	3.430	16	2.090	3.135	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	1.120	0.591	0.591	7.16	2534	7.15	2525
061000145		Jamica Cove Rd. Survey	Jamica Beach	Engineering assessment needed to determine if elevating the road would reduce future flooding impacts.	Project Planning	\$140,000.00	1,276	5.086	7.629	275	3.804	5.706	4	1.594	3.985	0	0.000	0.000	0	0.000	0.000	13.810	2.671	2.671	2.830	1.082	1.082	21.07	1438	21.07	1461
061000147		Implement Drainage Improvements in City of La Marque	La Marque	Implement drainage projects that support low maintenance and cleaning of drainage ditches.	Project Planning	\$360,000.00	829	4.806	7.209	1,455	4.808	7.212	8	2.113	5.282	1	1.035	2.070	1	0.890	0.445	31.120	3.324	3.324	37.850	2.655	2.655	28.20	929	28.20	924
061000148		Liberty County Culvert Replacement Project	Liberty County	Increase culvert size in identified flood hazard problem areas within Liberty County.	Project Planning	\$30,000.00	3,614	5.761	8.641	3,574	5.350	8.025	8	2.113	5.282	7	3.104	6.209	7	2.670	1.335	144.170	4.557	4.557	1,379.480	4.860	4.860	38.91	360	38.91	397
061000149		Evaluation of Increase Height of Existing Levee Wall System in City of La Marque	La Marque	Increase height of existing Levee wall system to withstand a Category 5 storm surge.	Project Planning	\$810,000.00	829	4.806	7.209	1,455	4.808	7.212	8	2.113	5.282	1	1.035	2.070	1	0.890	0.445	31.120	3.324	3.324	37.850	2.655	2.655	28.20	929	28.20	924
061000150		Evaluation of Reinforcement of Critical Facilities in the City of Arcola	Arcola	Reinforcement of critical facilities to withstand high winds from severe weather.	Project Planning	\$200,000.00	41	2.857	4.285	39	2.627	3.940	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.220	0.176	0.176	1.230	0.635	0.635	9.04	2412	9.03	2410
061000151		Evaluation of Mitigation Alternatives for Repetitive Flood Claims Properties in Galveston County	Galveston County	Evaluate Mitigation Alternatives of Repetitive Flood Claim Properties in Galveston County.	Project Planning	\$11,000,000.00	48,545	7.445	11.167	102,745	7.375	11.062	667	5.475	13.689	30	4.807	9.615	30	4.135	2.067	910.360	6.040	6.040	3,412.030	5.416	5.416	59.06	21	59.06	22
061000152		Cane Island Branch Alt 1	Waller County	Further study of 2,800 ac-ft detention upstream of Pitts road.	Project Planning	\$180,000.00	650	4.648	6.973	1,840	4.950	7.425	8	2.113	5.282	5	2.715	5.430	5	2.335	1.167	10.090	2.419	2.419	119.100	3.358	3.358	32.05	709	32.05	704
061000153		Downtown Cleveland Drainage Line Installation	Cleveland	Further study of proposed larger drainage lines in downtown Cleveland to reduce flooding.	Project Planning	\$50,000.00	260	4.054	6.082	1,037	4.604	6.906	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	27.330	3.219	3.219	28.880	2.489	2.489	21.21	1423	21.21	1448
061000156		Flood Gates Evaluation at Walker County Annex #2	Walker County	Evaluation of proposed removable facility flood gates at Walker County Annex #2	Project Planning	\$20,000.00	505	4.485	6.727	545	4.216	6.324	0	0.000	0.000	2	1.695	3.390	2	1.458	0.729	25.430	3.161	3.161	180.470	3.613	3.613	23.94	1228	23.94	1248
061000158		City of Bayou Vista Canal Dredging Study	Bayou Vista	Plan for Canal Dredging to reduce sediment deposited during storm events. Study to develop and implement canal dredging program.	Project Planning	\$130,000.00	1,122	5.002	7.503	1,476	4.817	7.225	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	7.710	2.204	2.204	0.000	0.000	0.000	20.39	1495	20.39	1525
061000160		Liberty County Regional Flood Drainage Plan	Liberty County	Regional drainage study to establish a county wide drainage plan including atlas 14 rainfall.	Project Planning	\$486,000.00	3,614	5.761	8.641	3,574	5.350	8.025	8	2.113	5.282	7	3.104	6.209	7	2.670	1.335	144.170	4.557	4.557	1,379.480	4.860	4.860	38.91	360	38.91	397
061000161		City of North Cleveland Engineering Study	North Cleveland	Study to identify drainage improvements in the City of North Cleveland.	Project Planning	\$400,000.00	52	3.011	4.517	42	2.671	4.007	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.310	1.538	1.538	6.180	1.547	1.547	11.61	2243	11.61	2239
061000162		Elevation of Bridge Road in City of North Cleveland	North Cleveland	Further study to elevate Bridge road.	Project Planning	\$120,000.00	52	3.011	4.517	42	2.671	4.007	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.310	1.538	1.538	6.180	1.547	1.547	11.61	2243	11.61	2239
061000163		Galveston County Drainage System Improvement Study	Galveston County	Further study to widen drainage systems and increase culvert size to accommodate increased water flows. Coordinate efforts with water district.	Project Planning	\$1,590,000.00	48,545	7.445	11.167	102,745	7.375	11.062	667	5.475	13.689	30	4.807	9.615	30	4.135	2.067	910.360	6.040	6.040	3,412.030	5.416	5.416	59.06	21	59.06	22
061000164		Storm Water Detention Ponds Evaluation in the City of Santa Fe	Santa Fe	Further study to determine detention ponds/basin could be solution for addressing flood impacts.	Project Planning	\$380,000.00	399	4.332	6.498	748	4.407	6.611	0	0.000	0.000	9	3.397	6.794	9	2.922	1.461	4.130	1.710	1.710	12.130	1.957	1.957	25.03	1146	25.03	1169
061000165		Drainage System Analysis for City of Santa Fe	Santa Fe	Further study to widen drainage systems and increase culvert size to accommodate increased water flows. Coordinate efforts with water district.	Project Planning	\$300,000.00	399	4.332	6.498	748	4.407	6.611	0	0.000	0.000	9	3.397	6.794	9	2.922	1.461	4.130	1.710	1.710	12.130	1.957	1.957	25.03	1146	25.03	1169
061000166		City of Stafford Run Creek Detention Pond Construction	Stafford	Further study of proposed detention ponds immediately downstream of Brand Lane and Independence Park.	Project Planning	\$300,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
061000167		City of Cleveland Drainage Improvements	Cleveland	Further study of proposed city of cleveland drainage improvements.	Project Planning	\$410,000.00	260	4.054	6.082	1,037	4.604	6.906	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	27.330	3.219	3.219	28.880	2.489	2.489	21.21	1423	21.21	1448

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000168	6	San Jacinto Watershed and Tributary Barrier and Flood Mitigation - East County Project	Montgomery County	Planning, H&H studies, design, environmental review, and barrier removal for the 98.6 miles of the San Jacinto Watershed and Tributary Barrier and Flood Mitigation-East County project area.	Watershed Planning	\$1,160,000.00	3,496	5.739	8.609	3,786	5.385	8.077	3	1.384	3.459	1	1.035	2.070	1	0.890	0.445	101.800	4.277	4.277	70.640	3.037	3.037	29.97	809	29.97	806
061000169	6	San Jacinto Watershed and Tributary Barrier and Flood Mitigation - West County Project	Montgomery County	H&H study, design, tributary barrier removal, and environmental assessments for the 96.2 miles of the San Jacinto Watershed and Tributary Barrier and Flood Mitigation-West County project area.	Watershed Planning	\$1,110,000.00	3,628	5.763	8.645	9,188	5.919	8.879	31	3.141	7.851	8	3.260	6.520	8	2.804	1.402	89.210	4.171	4.171	278.890	3.880	3.880	41.35	288	41.35	309
061000170	6	Spring Gully Watershed Planning Project Near-Term Planning Project: PA03	Harris County Flood Control District	Planning-level study needed. PA03 warranted a near-term solution. Flooded structures centralized in a short reach along the main stem O200-00-00 which the best strategy for the area was buyouts.	Project Planning	\$600,000.00	1,882	5.338	8.006	5,995	5.662	8.493	64	3.692	9.230	1	1.035	2.070	1	0.890	0.445	32.830	3.367	3.367	73.130	3.058	3.058	34.67	539	34.67	550
061000171	6	Spring Gully Watershed Planning Project-Near-term Planning Project: PA04	Harris County Flood Control District	Planning-level study. Lowering WSEL in O203-00-00 to around 29 feet MSL. Most benefit when O203-00-00 and Thompson Road Storm drain system upsized, but Thompson road storm drain design.	Project Planning	\$210,000.00	1,882	5.338	8.006	5,995	5.662	8.493	64	3.692	9.230	1	1.035	2.070	1	0.890	0.445	32.830	3.367	3.367	73.130	3.058	3.058	34.67	539	34.67	550
061000172	6	Spring Gully Watershed Planning Project - Near-term planning project: PA05	Harris County Flood Control District	Planning-level study needed. A stormwater detention basin near confluence of O207-00-00 and O207-01-00 required to lower WSEL. Reduced flow rates only after relief channel in Phase III implemented.	Project Planning	\$170,000.00	1,882	5.338	8.006	5,995	5.662	8.493	64	3.692	9.230	1	1.035	2.070	1	0.890	0.445	32.830	3.367	3.367	73.130	3.058	3.058	34.67	539	34.67	550
061000173	6	Update Liberty County FIRMs to Include Bench Marks	Liberty County	Add bench marks to updated Flood Insurance Rate Maps.	Watershed Planning	\$50,000.00	3,614	5.761	8.641	3,574	5.350	8.025	8	2.113	5.282	7	3.104	6.209	7	2.670	1.335	144.170	4.557	4.557	1,379.480	4.860	4.860	38.91	360	38.91	397
061000174	6	Carpenters Planning Study N110-00-00 Diversion to P103-00/P103-03 Regional Implementation of Large Diameter Deep Tunnel Systems for Storm Water Management	Harris County Flood Control District	Feasibility study needed to evaluate a designed interconnection to lower Greens Bayou.	Project Planning	\$1,200,000.00	812	4.793	7.189	2,731	5.188	7.782	24	2.946	7.365	2	1.695	3.390	2	1.458	0.729	18.830	2.920	2.920	96.270	3.227	3.227	32.60	658	32.60	663
061000175	6	Implementation of Large Diameter Deep Tunnel Systems for Storm Water Management	Harris County Flood Control District	Further study of regional Implementation of Large Diameter Deep Tunnel Systems for Storm Water Management.	Project Planning	\$20,000,000.00	143,547	8.148	12.221	590,942	8.429	12.644	2132	6.360	15.899	89	6.084	12.168	89	5.232	2.616	2,407.740	6.822	6.822	5,993.470	5.762	5.762	68.13	9	68.13	9
061000176	6	Lower Greens Feasibility Study	Harris County Flood Control District	Feasibility study will identify the existing causes of flooding and solutions to reduce the risk of flooding in the lower stretch of Greens Bayou. Potential solutions channel conveyance improvements, detention, or bridge adjustments or replacements.	Project Planning	\$1,000,000.00	5,926	6.081	9.122	16,913	6.287	9.431	58	3.617	9.043	3	2.135	4.270	3	1.836	0.918	68.040	3.953	3.953	2.360	0.978	0.978	37.71	429	37.71	444
061000177	6	Addicks Reservoir Watershed Study	Harris County Flood Control District	Watershed wide study using latest data, including MAAPnext models and Atlas 14 rainfall. Study to identify flooding issues within watershed, identify projects to reduce flooding, and provide cost estimates and benefit and cost metrics for each project.	Watershed Planning	\$670,000.00	3,746	5.784	8.676	8,182	5.849	8.774	52	3.534	8.835	0	0.000	0.000	0	0.000	0.000	114.100	4.369	4.369	1,607.180	4.954	4.954	35.61	488	35.61	496
061000178	6	Barker Reservoir Watershed Study	Harris County Flood Control District	Watershed wide study using latest data, including MAAPnext models and Atlas 14 rainfall. Study to identify flooding issues within watershed, identify projects to reduce flooding, and provide cost estimates and benefit and cost metrics for each project.	Watershed Planning	\$620,000.00	1,051	4.960	7.440	2,598	5.158	7.737	11	2.354	5.884	5	2.715	5.430	5	2.335	1.167	34.060	3.396	3.396	753.010	4.489	4.489	35.54	493	35.54	501
061000179	6	Buffalo Bayou Watershed Study	Harris County Flood Control District	Watershed wide study using latest data, including MAAPnext models and Atlas 14 rainfall. Study to identify flooding issues within watershed, identify projects to reduce flooding, and provide cost estimates and benefit and cost metrics for each project.	Watershed Planning	\$500,000.00	1,998	5.376	8.065	36,738	6.755	10.132	34	3.211	8.027	0	0.000	0.000	0	0.000	0.000	38.720	3.500	3.500	17.900	2.195	2.195	31.92	724	31.92	713
061000180	6	Brays Bayou Watershed Study	Harris County Flood Control District	Watershed wide study using latest data, including MAAPnext models and Atlas 14 rainfall. Study to identify flooding issues within watershed, identify projects to reduce flooding, and provide cost estimates and benefit and cost metrics for each project.	Watershed Planning	\$620,000.00	40,914	7.334	11.001	216,118	7.823	11.734	545	5.322	13.304	2	1.695	3.390	2	1.458	0.729	537.140	5.615	5.615	45.190	2.763	2.763	48.54	107	48.54	99

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000181	6	Cypress Creek Watershed Study	Harris County Flood Control District	Watershed wide study using latest data, including MAApnext models and Atlas 14 rainfall. Study to identify flooding issues within watershed, identify projects to reduce flooding, and provide cost estimates and benefit and cost metrics for each project.	Watershed Planning	\$1,230,000.00	4,159	5.852	8.778	13,877	6.168	9.252	87	3.926	9.814	18	4.208	8.417	18	3.619	1.810	109.480	4.336	4.336	1,659.600	4.974	4.974	47.38	129	47.38	123
061000182	6	Hunting Bayou Watershed Study	Harris County Flood Control District	Watershed wide study using latest data, including MAApnext models and Atlas 14 rainfall. Study to identify flooding issues within watershed, identify projects to reduce flooding, and provide cost estimates and benefit and cost metrics for each project.	Watershed Planning	\$500,000.00	6,241	6.115	9.172	24,003	6.498	9.747	93	3.976	9.941	6	2.926	5.851	6	2.516	1.258	101.520	4.275	4.275	21.140	2.297	2.297	42.54	248	42.54	265
061000183	6	Sims Bayou Watershed Study	Harris County Flood Control District	Watershed wide study using latest data, including MAApnext models and Atlas 14 rainfall. Study to identify flooding issues within watershed, identify projects to reduce flooding, and provide cost estimates and benefit and cost metrics for each project.	Watershed Planning	\$470,000.00	5,854	6.073	9.110	22,203	6.451	9.677	73	3.792	9.480	10	3.520	7.040	10	3.027	1.514	102.980	4.286	4.286	50.520	2.832	2.832	43.94	200	43.94	196
061000184	6	White Oak Bayou Watershed Study	Harris County Flood Control District	Watershed wide study using latest data, including MAApnext models and Atlas 14 rainfall. Study to identify flooding issues within watershed, identify projects to reduce flooding, and provide cost estimates and benefit and cost metrics for each project.	Watershed Planning	\$800,000.00	17,090	6.768	10.152	85,064	7.261	10.891	145	4.314	10.786	4	2.459	4.919	4	2.115	1.058	280.870	5.094	5.094	28.370	2.478	2.478	45.38	167	45.38	163
061000185	6	Upper Greens Bayou Watershed Study	Harris County Flood Control District	Watershed wide study using latest data, including MAApnext models and Atlas 14 rainfall. Study to identify flooding issues within watershed, identify projects to reduce flooding, and provide cost estimates and benefit and cost metrics for each project.	Watershed Planning	\$980,000.00	24,220	6.994	10.491	94,337	7.323	10.985	287	4.834	12.084	17	4.141	8.283	17	3.562	1.781	320.200	5.199	5.199	161.010	3.543	3.543	52.37	62	52.37	79
061000186	6	Brays Bayou - Poor Farm Ditch	Harris County Flood Control District	Study to develop a BCR and elevate project to a FMP. Further study of channel improvements from partnership project to restore channel conveyance including Atlas 14 rainfalls.	Project Planning	\$690,000.00	3,291	5.700	8.550	15,766	6.245	9.367	33	3.188	7.970	0	0.000	0.000	0	0.000	0.000	37.210	3.468	3.468	0.400	0.239	0.239	29.59	834	29.59	831
061000187	6	Brays Bayou - Partnership Project with Fort Bend County on Right-of-Way Acquisition, Design, and Construction of General Drainage Improvements along Clodine Ditch	Harris County Flood Control District	Further study of channel improvements from partnership project to restore channel conveyance including Atlas 14 rainfalls.	Project Planning	\$1,020,000.00	5,574	6.042	9.062	22,839	6.468	9.702	71	3.771	9.427	0	0.000	0.000	0	0.000	0.000	59.070	3.839	3.839	0.980	0.532	0.532	32.56	665	32.56	669
061000188	6	Spring Creek - Construction of a Reservoir along Spring Creek	Harris County Flood Control District	Further study for design and construction of a future flood control dam and reservoir in the Spring Creek watershed.	Project Planning	\$870,000.00	4,185	5.856	8.784	17,055	6.292	9.438	44	3.407	8.517	27	4.684	9.368	27	4.028	2.014	106.130	4.311	4.311	231.650	3.766	3.766	46.20	150	46.20	146
061000194	6	White Oak Bayou - Turkey Gully E106-00-00	Harris County Flood Control District	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Further study of channel improvements from partnership project to restore channel conveyance including Atlas 14 rainfalls.	Project Planning	\$1,330,000.00	2,537	5.531	8.297	8,056	5.840	8.760	6	1.896	4.740	0	0.000	0.000	0	0.000	0.000	26.570	3.197	3.197	2.180	0.933	0.933	25.93	1097	25.92	1111
061000196	6	White Oak Bayou - General Drainage Improvements along E105-00-00	Houston	Further study of channel improvements from partnership project to restore channel conveyance including Atlas 14 rainfalls.	Project Planning	\$120,000.00	160	3.740	5.609	411	4.046	6.069	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.440	1.568	1.568	0.680	0.390	0.390	13.64	2083	13.63	2081
061000197	6	Harris County Wide - Investigation of City of Houston Properties for Conversion to Stormwater Detention Basins	Harris County Flood Control District	Further study for design and construction of stormwater detention basins on various City of Houston properties could reduce the risk of flooding in the area.	Project Planning	\$500,000.00	143,547	8.148	12.221	590,942	8.429	12.644	2132	6.360	15.899	89	6.084	12.168	89	5.232	2.616	2,407.740	6.822	6.822	5,993.470	5.762	5.762	68.13	9	68.13	9

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000201		Little Cypress Creek - L109-00-00	Harris County Flood Control District	Further study of Flood Risk Reduction need identified for L109-00-00 through the HCFC "Watershed Planning Tool" to determine channel modifications needed to restore/improve channel conveyance, evaluated using Atlas 14 rainfall	Project Planning	\$200,000.00	178	3.809	5.713	419	4.058	6.087	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.740	1.063	1.063	12.910	1.995	1.995	14.86	1988	14.86	2001
061000202		Little Cypress Creek - L113-00-00	Harris County Flood Control District	Further study of Flood Risk Reduction need identified for L113-00-00 through the HCFC "Watershed Planning Tool" to determine channel modifications needed to restore/improve channel conveyance, evaluated using Atlas 14 rainfall	Project Planning	\$300,000.00	182	3.823	5.735	471	4.128	6.192	0	0.000	0.000	3	2.135	4.270	3	1.836	0.918	3.910	1.668	1.668	7.980	1.702	1.702	20.48	1483	20.48	1511
061000203		Little Cypress Creek - L103-00-00	Harris County Flood Control District	Further study of Flood Risk Reduction need identified for L103-00-00, L104-00-00, L105-00-00-00, and L122-00-00 through the HCFC "Watershed Planning Tool" to determine channel modifications needed to restore/improve channel conveyance including Atlas 14	Project Planning	\$150,000.00	116	3.531	5.297	241	3.724	5.586	8	2.113	5.282	0	0.000	0.000	0	0.000	0.000	2.730	1.391	1.391	4.360	1.336	1.336	18.89	1653	18.89	1658
061000204		Greens Bayou - P130-05-02	Harris County Flood Control District	Further study of Flood Risk Reduction need identified for P130-05-02-00-00 through the HCFC "Watershed Planning Tool" to determine channel modifications needed to restore/improve channel conveyance, evaluated using Atlas 14 rainfall	Project Planning	\$150,000.00	124	3.574	5.362	177	3.538	5.307	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.720	1.055	1.055	0.000	0.000	0.000	11.72	2236	11.72	2233
061000205		Greens Bayou - P142-00-00	Harris County Flood Control District	Further study of Flood Risk Reduction need identified for P142-00-00 through the HCFC "Watershed Planning Tool" to determine channel modifications needed to restore/improve channel conveyance, evaluated using Atlas 14 rainfall	Project Planning	\$250,000.00	997	4.926	7.389	3,381	5.317	7.975	7	2.012	5.030	0	0.000	0.000	0	0.000	0.000	23.490	3.098	3.098	1.490	0.730	0.730	24.22	1201	24.22	1219
061000207		San Jacinto River - G103-46-00	Harris County Flood Control District	Further study of Flood Risk Reduction need identified for G103-46-00 through the HCFC "Watershed Planning Tool" to determine channel modifications needed to restore/improve channel conveyance including Atlas 14 rainfall	Project Planning	\$200,000.00	1,711	5.276	7.914	6,868	5.744	8.616	29	3.090	7.725	0	0.000	0.000	0	0.000	0.000	41.850	3.562	3.562	72.230	3.051	3.051	30.87	751	30.87	745
061000208		San Jacinto River - G103-33-04	Harris County Flood Control District	Further study of Flood Risk Reduction need identified for G103-33-04 through the HCFC "Watershed Planning Tool" to determine channel modifications needed to restore/improve channel conveyance, evaluated using Atlas 14 rainfall	Project Planning	\$200,000.00	248	4.024	6.036	1,137	4.660	6.989	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	3.740	1.633	1.633	0.000	0.000	0.000	16.33	1888	16.33	1890
061000209		San Jacinto River - G103-36-00	Harris County Flood Control District	Further study of Flood Risk Reduction need identified for G103-36-00 through the HCFC "Watershed Planning Tool" to determine channel modifications needed to restore/improve channel conveyance, evaluated using Atlas 14 rainfall	Project Planning	\$750,000.00	1,711	5.276	7.914	6,868	5.744	8.616	29	3.090	7.725	0	0.000	0.000	0	0.000	0.000	41.850	3.562	3.562	72.230	3.051	3.051	30.87	751	30.87	745
061000213		City of Conroe Riverine Study and Mapping Improvements April Sound Subdivision Evaluation	Conroe	Study and new modeling for moderate to low quality areas and revise the flood maps using the results from the updated modeling. Detailed analysis to be completed for the entire development using detailed storm sewer modeling.	Watershed Planning	\$500,000.00	3,460	5.732	8.599	9,102	5.914	8.870	40	3.334	8.336	18	4.208	8.417	18	3.619	1.810	83.790	4.121	4.121	98.030	3.238	3.238	43.39	221	43.39	234
061000214		City of Conroe Downtown Master Drainage Plan	Conroe	Full as-built storm sewer inventory survey and a full drainage study recommended.	Project Planning	\$1,700,000.00	3,460	5.732	8.599	9,102	5.914	8.870	40	3.334	8.336	18	4.208	8.417	18	3.619	1.810	83.790	4.121	4.121	98.030	3.238	3.238	43.39	221	43.39	234
061000215		City of Conroe Downtown Master Drainage Plan	Conroe	Full as-built storm sewer inventory survey and a full drainage study recommended.	Project Planning	\$750,000.00	3,460	5.732	8.599	9,102	5.914	8.870	40	3.334	8.336	18	4.208	8.417	18	3.619	1.810	83.790	4.121	4.121	98.030	3.238	3.238	43.39	221	43.39	234
061000216		Greens Bayou - P103-00-00	Harris County Flood Control District	Further study of Flood Risk Reduction need identified for P103-00-00 through the HCFC "Watershed Planning Tool" to determine channel modifications needed to restore/improve channel conveyance, evaluated using Atlas 14 rainfall	Project Planning	\$300,000.00	391	4.319	6.478	1,343	4.760	7.140	5	1.760	4.399	0	0.000	0.000	0	0.000	0.000	6.690	2.091	2.091	15.070	2.090	2.090	22.20	1338	22.20	1374
061000217		Barker - T101-00-00	Harris County Flood Control District	Further study of Flood Risk Reduction need identified for T101-00-00 through the HCFC "Watershed Planning Tool" to determine channel modifications needed to restore/improve channel conveyance, evaluated using Atlas 14 rainfall	Project Planning	\$500,000.00	41	2.857	4.285	412	4.048	6.071	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.590	1.352	1.352	8.620	1.749	1.749	13.46	2096	13.45	2094
061000218		Barker - T103-00-00	Harris County Flood Control District	Further study of Flood Risk Reduction need identified for T103-00-00 through the HCFC "Watershed Planning Tool" to determine channel modifications needed to restore/improve channel conveyance including Atlas 14 rainfall	Project Planning	\$300,000.00	7	1.714	2.571	25	2.359	3.538	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.050	0.040	0.040	0.380	0.228	0.228	6.38	2578	6.37	2569

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000219		Buffalo Bayou - W158-00-00	Harris County Flood Control District	Further study of Flood Risk Reduction need identified for W158-00-00 through the HCFCO "Watershed Planning Tool" to determine channel modifications needed to restore/improve channel conveyance including Atlas 14 rainfall	Project Planning	\$200,000.00	72	3.222	4.833	225	3.683	5.524	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.990	0.703	0.703	0.730	0.415	0.415	11.48	2253	11.47	2249
061000220		Buffalo Bayou - W130-00-00	Harris County Flood Control District	Further study of Flood Risk Reduction need identified for W130-00-00 through the HCFCO "Watershed Planning Tool" to determine channel modifications needed to restore/improve channel conveyance, evaluated using Atlas 14 rainfall	Project Planning	\$100,000.00	27	2.586	3.879	3,954	5.411	8.116	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.670	0.505	0.505	0.250	0.152	0.152	12.65	2157	12.64	2160
061000221		Buffalo Bayou - W163-00-00	Harris County Flood Control District	Further study of Flood Risk Reduction need identified for W163-00-00 through the HCFCO "Watershed Planning Tool" to determine channel modifications needed to restore/improve channel conveyance, evaluated using Atlas 14 rainfall	Project Planning	\$200,000.00	70	3.204	4.806	226	3.686	5.528	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.860	0.627	0.627	0.450	0.268	0.268	11.23	2268	11.22	2265
061000222		City of Arcola Master Drainage 6 Plan	Arcola	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$200,000.00	41	2.857	4.285	39	2.627	3.940	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.220	0.176	0.176	1.230	0.635	0.635	9.04	2412	9.03	2410
061000223		City of Baytown Master Drainage 6 Plan	Baytown	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$520,000.00	1,184	5.037	7.556	5,397	5.598	8.398	36	3.254	8.136	1	1.035	2.070	1	0.890	0.445	50.200	3.708	3.708	78.840	3.105	3.105	33.42	605	33.42	612
061000224		City of Beach City Master Drainage 6 Plan	Beach City	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$240,000.00	3	1.179	1.768	6	1.502	2.253	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.200	0.160	0.160	4.720	1.384	1.384	5.57	2617	5.56	2613
061000225		City of Bellaire Master Drainage 6 Plan	Bellaire	Conduct planning study to produce a Master Drainage Plan for the City of Bellaire, identifying and developing specific flood-related capital improvements and implementation plans necessary to achieve a desired level of service / flood protection.	Watershed Planning	\$1,500,000.00	5,877	6.076	9.114	25,741	6.540	9.810	69	3.749	9.373	0	0.000	0.000	0	0.000	0.000	70.920	3.986	3.986	0.160	0.098	0.098	32.38	681	32.38	679
061000226		City of Brookside Village Master Drainage 6 Plan	Brookside Village	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$190,000.00	809	4.790	7.185	1,467	4.813	7.220	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	12.400	2.585	2.585	3.070	1.129	1.129	18.12	1718	18.12	1722
061000227		City of Bunker Hill Village Master Drainage 6 Plan	Bunker Hill Village	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$170,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
061000228		City of Clear Lake Shores Master Drainage 6 Plan	Clear Lake Shores	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$140,000.00	633	4.631	6.947	2,597	5.157	7.736	4	1.594	3.985	0	0.000	0.000	0	0.000	0.000	8.830	2.313	2.313	0.000	0.000	0.000	20.98	1443	20.98	1464
061000229		City of Cleveland Master Drainage 6 Plan	Cleveland	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$400,000.00	260	4.054	6.082	1,037	4.604	6.906	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	27.330	3.219	3.219	28.880	2.489	2.489	21.21	1423	21.21	1448
061000230		City of Coldspring Master Drainage 6 Plan	Coldspring	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$180,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
061000232		City of Cut and Shoot Master Drainage 6 Plan	Cut and Shoot	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$210,000.00	90	3.367	5.050	166	3.500	5.249	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.710	1.051	1.051	2.880	1.092	1.092	12.44	2174	12.44	2175
061000233		City of Dayton Master Drainage 6 Plan	Dayton	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$108,000.00	32	2.696	4.045	74	3.013	4.519	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.930	0.669	0.669	65.610	2.992	2.992	12.22	2195	12.22	2190
061000234		City of Deer Park Master Drainage 6 Plan	Deer Park	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$320,000.00	469	4.437	6.655	7,734	5.815	8.723	6	1.896	4.740	1	1.035	2.070	1	0.890	0.445	9.120	2.339	2.339	4.110	1.301	1.301	26.27	1079	26.27	1090
061000235		City of Dickinson Master Drainage 6 Plan	Dickinson	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$320,000.00	5,622	6.047	9.071	15,510	6.235	9.352	76	3.823	9.557	10	3.520	7.040	10	3.027	1.514	78.900	4.072	4.072	37.740	2.653	2.653	43.26	230	43.26	239
061000236		City of El Lago Master Drainage 6 Plan	El Lago	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$140,000.00	742	4.734	7.101	2,384	5.106	7.659	9	2.202	5.504	0	0.000	0.000	0	0.000	0.000	9.360	2.359	2.359	0.450	0.268	0.268	22.89	1285	22.89	1310
061000237		City of Friendswood Master Drainage 6 Plan	Friendswood	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$750,000.00	1,680	5.264	7.896	4,640	5.507	8.261	1	0.671	1.677	5	2.715	5.430	5	2.335	1.167	37.730	3.479	3.479	18.380	2.212	2.212	30.12	799	30.12	795
061000238		City of Fulshear Master Drainage 6 Plan	Fulshear	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$340,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000239		City of Galena Park Master Drainage 6 Plan	Galena Park	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$250,000.00	205	3.900	5.850	465	4.121	6.181	9	2.202	5.504	0	0.000	0.000	0	0.000	0.000	2.640	1.366	1.366	3.450	1.197	1.197	20.10	1530	20.10	1547
061000241		City of Hedwig Village Master Drainage 6 Plan	Hedwig Village	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
061000242		City of Hillcrest Master Drainage 6 Plan	Hillcrest Village	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$130,000.00	128	3.595	5.392	333	3.919	5.879	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	2.080	1.190	1.190	0.140	0.086	0.086	14.22	2038	14.22	2040
061000243		City of Hilshire Village Master Drainage 6 Plan	Hilshire Village	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$110,000.00	1	0.571	0.857	3	1.096	1.644	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.010	0.008	0.008	0.000	0.000	0.000	2.51	2778	2.51	2782
061000244		City of Hitchcock Master Drainage 6 Plan	Hitchcock	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$720,000.00	2,652	5.560	8.340	5,294	5.587	8.380	11	2.354	5.884	0	0.000	0.000	0	0.000	0.000	72.520	4.004	4.004	884.180	4.587	4.587	31.20	740	31.20	737
061000246		City of Humble Master Drainage 6 Plan	Humble	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$320,000.00	652	4.650	6.976	3,460	5.330	7.996	5	1.760	4.399	1	1.035	2.070	1	0.890	0.445	16.960	2.836	2.836	25.140	2.404	2.404	27.12	1001	27.12	1008
061000247		City of Hunters Creek Village Master Drainage 6 Plan	Hunters Creek Village	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$190,000.00	108	3.485	5.227	345	3.941	5.911	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	1.170	0.802	0.802	0.000	0.000	0.000	13.62	2084	13.61	2083
061000248		City of Huntsville Master Drainage 6 Plan	Huntsville	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$500,000.00	114	3.520	5.280	244	3.732	5.598	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	2.700	1.383	1.383	9.270	1.793	1.793	16.57	1853	16.57	1860
061000249		City of Iowa Colony Master Drainage 6 Plan	Iowa Colony	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$310,000.00	1,162	5.025	7.538	1,271	4.727	7.090	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	28.470	3.252	3.252	338.530	3.999	3.999	23.55	1252	23.55	1270
061000250		City of Jacinto City Master Drainage 6 Plan	Jacinto City	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$180,000.00	10	1.944	2.916	28	2.427	3.640	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.140	0.112	0.112	0.000	0.000	0.000	6.67	2563	6.66	2557
061000251		City of Jamaica Beach Master Drainage 6 Plan	Jamaica Beach	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$140,000.00	1,276	5.086	7.629	275	3.804	5.706	4	1.594	3.985	0	0.000	0.000	0	0.000	0.000	13.810	2.671	2.671	2.830	1.082	1.082	21.07	1438	21.07	1461
061000253		City of Katy Master Drainage 6 Plan	Katy	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$360,000.00	545	4.534	6.801	1,445	4.804	7.206	8	2.113	5.282	4	2.459	4.919	4	2.115	1.058	10.030	2.415	2.415	21.660	2.312	2.312	29.99	807	29.99	804
061000254		City of Kemah Master Drainage 6 Plan	Kemah	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$190,000.00	562	4.554	6.831	2,792	5.201	7.802	7	2.012	5.030	0	0.000	0.000	0	0.000	0.000	12.010	2.559	2.559	0.730	0.415	0.415	22.64	1301	22.63	1325
061000255		City of La Marque Master Drainage 6 Plan	La Marque	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$360,000.00	829	4.806	7.209	1,455	4.808	7.212	8	2.113	5.282	1	1.035	2.070	1	0.890	0.445	31.120	3.324	3.324	37.850	2.655	2.655	28.20	929	28.20	924
061000256		City of La Porte Master Drainage 6 Plan	La Porte	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$410,000.00	2,532	5.530	8.295	6,121	5.674	8.511	32	3.165	7.912	0	0.000	0.000	0	0.000	0.000	54.140	3.769	3.769	15.270	2.098	2.098	30.59	759	30.59	754
061000257		City of League City Master Drainage 6 Plan	League City	Project would be a drainage model building off the recently completed CoLC 2-D Drainage Model and expand this model in the City's subdivisions and neighborhoods. It would be intended for this to be done in phases with areas where FEMA has had a high concse	Watershed Planning	\$580,000.00	5,251	6.003	9.004	13,675	6.159	9.238	25	2.977	7.442	2	1.695	3.390	2	1.458	0.729	104.570	4.299	4.299	1,308.200	4.828	4.828	38.93	351	38.93	388
061000258		City of Liverpool Master Drainage 6 Plan	Liverpool	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$160,000.00	130	3.605	5.408	103	3.212	4.818	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.330	1.543	1.543	5.300	1.454	1.454	13.22	2119	13.22	2119
061000259		City of Magnolia Master Drainage 6 Plan	Magnolia	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$210,000.00	23	2.482	3.724	60	2.886	4.329	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.570	0.437	0.437	0.430	0.256	0.256	8.75	2427	8.74	2430
061000260		City of Manvel Master Drainage 6 Plan	Manvel	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$460,000.00	1,249	5.072	7.608	6,741	5.732	8.599	8	2.113	5.282	0	0.000	0.000	0	0.000	0.000	43.320	3.590	3.590	178.810	3.607	3.607	28.68	897	28.68	898
061000261		City of Meadows Place Master Drainage 6 Plan	Meadows Place	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.010	0.008	0.008	0.000	0.000	0.000	0.01	2964	0.00	2969
061000262		City of Missouri City Master Drainage 6 Plan	Missouri City	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$470,000.00	213	3.925	5.888	854	4.487	6.730	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	2.620	1.360	1.360	2.090	0.910	0.910	16.57	1854	16.56	1861

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000263		City of Mont Belvieu Master Drainage Plan	Mont Belvieu	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$390,000.00	30	2.655	3.982	18	2.161	3.241	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.550	0.983	0.983	5.100	1.431	1.431	9.64	2376	9.63	2369
061000264		City of Montgomery Master Drainage Plan	Montgomery	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$250,000.00	27	2.586	3.879	7	1.594	2.391	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.870	0.633	0.633	2.730	1.061	1.061	7.96	2477	7.96	2478
061000265		City of Morgan's Point Master Drainage Plan	Morgan's Point	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$190,000.00	48	2.959	4.439	249	3.744	5.616	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.080	0.064	0.064	1.010	0.545	0.545	10.66	2300	10.66	2304
061000266		City of Nassau Bay Master Drainage Plan	Nassau Bay	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$180,000.00	1,021	4.941	7.412	5,328	5.591	8.386	18	2.727	6.818	0	0.000	0.000	0	0.000	0.000	17.530	2.863	2.863	0.510	0.301	0.301	25.78	1108	25.78	1123
061000267		City of New Waverly Master Drainage Plan	New Waverly	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$190,000.00	23	2.482	3.724	19	2.193	3.290	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.480	0.373	0.373	0.890	0.492	0.492	7.88	2484	7.87	2485
061000268		City of North Cleveland Master Drainage Plan	North Cleveland	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$190,000.00	52	3.011	4.517	42	2.671	4.007	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.310	1.538	1.538	6.180	1.547	1.547	11.61	2243	11.61	2239
061000269		City of Oak Ridge North Master Drainage Plan	Oak Ridge North	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$170,000.00	85	3.330	4.994	426	4.068	6.102	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.040	0.732	0.732	0.000	0.000	0.000	11.83	2230	11.83	2226
061000270		City of Panorama Village Master Drainage Plan	Panorama Village	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$160,000.00	77	3.265	4.898	126	3.333	5.000	7	2.012	5.030	0	0.000	0.000	0	0.000	0.000	0.660	0.498	0.498	0.230	0.140	0.140	15.57	1944	15.56	1960
061000271		City of Pasadena Master Drainage Plan	Pasadena	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$550,000.00	3,591	5.756	8.635	18,187	6.331	9.496	56	3.590	8.976	6	2.926	5.851	6	2.516	1.258	73.850	4.019	4.019	81.950	3.128	3.128	41.36	286	41.36	307
061000272		City of Patton Village Master Drainage Plan	Patton Village	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$200,000.00	441	4.397	6.595	532	4.202	6.303	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	14.430	2.706	2.706	4.100	1.300	1.300	16.90	1822	16.90	1832
061000274		City of Piney Point Village Master Drainage Plan	Piney Point Village	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$190,000.00	129	3.600	5.400	765	4.421	6.631	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	1.280	0.858	0.858	0.410	0.245	0.245	14.81	1992	14.80	2007
061000275		City of Plantersville Master Drainage Plan	Plantersville	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$190,000.00	28	2.610	3.915	20	2.224	3.336	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.610	0.465	0.465	0.950	0.519	0.519	8.23	2453	8.23	2453
061000276		City of Plum Grove Master Drainage Plan	Plum Grove	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$230,000.00	362	4.269	6.403	484	4.145	6.217	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	8.990	2.327	2.327	9.220	1.790	1.790	18.41	1692	18.41	1688
061000277		City of Prairie View Master Drainage Plan	Prairie View	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$290,000.00	32	2.696	4.045	44	2.699	4.049	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.660	1.030	1.030	15.280	2.099	2.099	11.22	2269	11.22	2266
061000278		City of Roman Forest Master Drainage Plan	Roman Forest	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$190,000.00	86	3.337	5.006	253	3.754	5.630	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.180	1.508	1.508	0.000	0.000	0.000	12.14	2206	12.14	2199
061000279		City of Santa Fe Master Drainage Plan	Santa Fe	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$380,000.00	399	4.332	6.498	748	4.407	6.611	0	0.000	0.000	9	3.397	6.794	9	2.922	1.461	4.130	1.710	1.710	12.130	1.957	1.957	25.03	1146	25.03	1169
061000280		City of Seabrook Master Drainage Plan	Seabrook	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$420,000.00	3,567	5.752	8.628	10,374	5.992	8.989	58	3.617	9.043	0	0.000	0.000	0	0.000	0.000	52.060	3.738	3.738	11.480	1.924	1.924	32.32	689	32.32	687
061000281		City of Shenandoah Master Drainage Plan	Shenandoah	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$190,000.00	10	1.944	2.916	45	2.713	4.069	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.020	0.016	0.016	0.260	0.158	0.158	7.16	2533	7.15	2527
061000282		City of Shoreacres Master Drainage Plan	Shoreacres	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$150,000.00	801	4.784	7.176	2,148	5.043	7.565	3	1.384	3.459	1	1.035	2.070	1	0.890	0.445	17.170	2.846	2.846	0.230	0.140	0.140	23.70	1239	23.69	1259
061000283		City of South Houston Master Drainage Plan	South Houston	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$210,000.00	1,420	5.155	7.732	6,432	5.704	8.556	22	2.880	7.200	0	0.000	0.000	0	0.000	0.000	19.360	2.942	2.942	0.000	0.000	0.000	26.43	1070	26.43	1077
061000284		City of Southside Place Master Drainage Plan	Southside Place	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$110,000.00	500	4.478	6.717	1,468	4.814	7.220	5	1.760	4.399	0	0.000	0.000	0	0.000	0.000	3.840	1.653	1.653	0.000	0.000	0.000	19.99	1544	19.99	1561

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000285		City of Splendor Master Drainage 6 Plan	Splendor	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$210,000.00	231	3.978	5.967	329	3.912	5.868	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	8.370	2.270	2.270	1.680	0.792	0.792	14.90	1983	14.89	1996
061000286		City of Spring Valley Village Master Drainage 6 Plan	Spring Valley Village	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$160,000.00	22	2.454	3.680	69	2.970	4.456	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.570	0.437	0.437	0.000	0.000	0.000	8.57	2434	8.57	2435
061000287		City of Stafford Master Drainage 6 Plan	Stafford	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$280,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
061000288		City of Stagecoach Master Drainage 6 Plan	Stagecoach	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$160,000.00	18	2.324	3.486	27	2.405	3.607	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.770	0.570	0.570	0.010	0.006	0.006	7.67	2501	7.66	2501
061000289		City of Sugar Land Master Drainage 6 Plan	Sugar Land	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$540,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.010	0.008	0.008	0.000	0.000	0.000	0.01	2964	0.00	2970
061000290		City of Taylor Lake Village Master Drainage Plan	Taylor Lake Village	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$170,000.00	852	4.824	7.236	1,955	4.986	7.479	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	13.330	2.643	2.643	0.000	0.000	0.000	17.36	1791	17.36	1790
061000291		City of Texas City Master Drainage 6 Plan	Texas City	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$950,000.00	1,284	5.090	7.635	2,121	5.035	7.553	16	2.638	6.595	3	2.135	4.270	3	1.836	0.918	46.230	3.642	3.642	569.910	4.318	4.318	34.93	528	34.93	536
061000292		City of Tiki Island Master Drainage 6 Plan	Tiki Island	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$180,000.00	1,006	4.932	7.397	1,681	4.895	7.343	6	1.896	4.740	0	0.000	0.000	0	0.000	0.000	9.640	2.383	2.383	3.920	1.273	1.273	23.14	1271	23.13	1296
061000293		City of Todd Mission Master Drainage Plan	Todd Mission	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$190,000.00	17	2.287	3.430	16	2.090	3.135	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	1.120	0.591	0.591	7.16	2534	7.15	2525
061000294		City of Tomball Master Drainage 6 Plan	Tomball	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$350,000.00	47	2.945	4.418	457	4.110	6.165	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.720	1.629	1.629	4.600	1.369	1.369	13.58	2086	13.58	2085
061000295		City of Waller Master Drainage 6 Plan	Waller	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$100,000.00	148	3.689	5.534	578	4.252	6.378	4	1.594	3.985	7	3.104	6.209	7	2.670	1.335	5.340	1.912	1.912	47.510	2.794	2.794	28.15	935	28.15	928
061000296		City of Webster Master Drainage 6 Plan	Webster	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$280,000.00	209	3.913	5.869	1,940	4.982	7.472	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	8.490	2.281	2.281	18.740	2.224	2.224	20.36	1500	20.36	1530
061000297		City of West University Place Master Drainage 6 Plan	West University Place	Study to develop refine Master Drainage Plan and Projects using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$190,000.00	939	4.887	7.330	2,931	5.230	7.846	6	1.896	4.740	0	0.000	0.000	0	0.000	0.000	11.900	2.552	2.552	0.000	0.000	0.000	22.47	1318	22.47	1350
061000298		City of Willis Master Drainage 6 Plan	Willis	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$250,000.00	61	3.114	4.672	342	3.935	5.903	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.670	1.034	1.034	0.930	0.510	0.510	12.12	2212	12.11	2208
061000299		City of Woodbranch Master Drainage 6 Plan	Woodbranch Village	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$190,000.00	197	3.874	5.812	398	4.027	6.040	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.540	1.590	1.590	0.000	0.000	0.000	13.44	2098	13.44	2099
061000300		Town of Woodloch Master Drainage 6 Plan	Woodloch	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$50,000.00	85	3.330	4.994	233	3.704	5.556	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.020	0.720	0.720	0.000	0.000	0.000	11.27	2263	11.27	2262
061000301		Brazoria Flood 6 Mapping Updates	Brazoria County	County wide study to produce flood mapping updates including Atlas 14 rainfall.	Watershed Planning	\$6,440,000.00	18,836	6.831	10.246	38,615	6.785	10.177	246	4.716	11.791	0	0.000	0.000	0	0.000	0.000	328.070	5.219	5.219	8,584.160	5.982	5.982	43.42	213	43.42	226
061000302		Chambers Flood 6 Mapping Updates	Chambers County	County wide study to produce flood mapping updates including Atlas 14 rainfall.	Watershed Planning	\$631,000.00	151	3.702	5.553	715	4.380	6.570	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	7.300	2.161	2.161	354.080	4.026	4.026	18.31	1699	18.31	1695
061000304		Galveston Flood 6 Mapping Updates	Galveston County	County wide study to produce flood mapping updates including Atlas 14 rainfall.	Watershed Planning	\$2,960,000.00	48,545	7.445	11.167	102,745	7.375	11.062	667	5.475	13.689	30	4.807	9.615	30	4.135	2.067	910.360	6.040	6.040	3,412.030	5.416	5.416	59.06	21	59.06	22
061000305		Grimes Flood 6 Mapping Updates	Grimes County	County wide study to produce flood mapping updates including Atlas 14 rainfall.	Watershed Planning	\$908,000.00	144	3.671	5.507	95	3.163	4.745	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	10.810	2.475	2.475	151.280	3.504	3.504	18.75	1663	18.74	1665
061000307		Montgomery Flood Mapping 6 Updates	Montgomery County	County wide study to produce flood mapping updates including Atlas 14 rainfall.	Watershed Planning	\$4,700,000.00	21,175	6.907	10.360	42,121	6.837	10.256	116	4.144	10.361	72	5.835	11.670	72	5.018	2.509	409.340	5.397	5.397	852.380	4.565	4.565	55.12	45	55.12	48
061000308		San Jacinto Flood 6 Mapping Updates	San Jacinto County	County wide study to produce flood mapping updates including Atlas 14 rainfall.	Watershed Planning	\$1,419,000.00	1,028	4.946	7.418	1,376	4.775	7.162	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	47.930	3.671	3.671	63.120	2.968	2.968	23.73	1237	23.73	1258
061000309		Walker Flood 6 Mapping Updates	Walker County	County wide study to produce flood mapping updates including Atlas 14 rainfall.	Watershed Planning	\$1,747,000.00	505	4.485	6.727	545	4.216	6.324	0	0.000	0.000	2	1.695	3.390	2	1.458	0.729	25.430	3.161	3.161	180.470	3.613	3.613	23.94	1228	23.94	1248

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000310		Waller Flood 6 Mapping Updates	Waller County	County wide study to produce flood mapping updates including Atlas 14 rainfall.	Watershed Planning	\$2,300,000.00	1,064	4,968	7,452	1,858	4,956	7,433	6	1,896	4,740	19	4,272	8,543	19	3,674	1,837	40,920	3,544	3,544	1,357,320	4,850	4,850	38.40	393	38.40	419
061000317		Arcadian Gardens Subdivision Drainage 6 Improvements	Harris County	Study to develop a Cost Benefit Analysis and elevate the project to a FMP. To achieve this goal, the key features of improvements are to rehabilitate roadside swales, build new storm sewers and improve the outfall drainage conditions.	Project Planning	\$30,000.00	5	1,499	2,249	5	1,394	2,091	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.020	0.016	0.016	0.000	0.000	0.000	4.36	2679	4.35	2688
061000318		Fort Bend County Willow Fork Channel 6 Improvements	Fort Bend County Drainage District	Further study and BCA development. Combo of 11 different channel improvements were identified along Willow Fork and its tributaries as part of the Fort Bend County Master Drainage Plan that, when combined, will provide a 100-year level of service.	Project Planning	\$30,000.00	403	4,338	6,508	991	4,577	6,865	10	2,281	5,703	2	1,695	3,390	2	1,458	0,729	8,470	2,279	2,279	80,040	3,114	3,114	28.59	902	28.59	904
061000322		Jackson Bayou Watershed Planning Project-Immediate: First Street Crossing 6 Mitigation	Harris County Flood Control District	Develop BCA to become a FMP. Priority ranking #1, 0.5 mile upstream along Jackson Bayou identified to fulfill mitigation efforts. Culvert upstream recommended at First Street. Improvements produced need or 32.4 acre-feet of detention.	Project Planning	\$30,000.00	111	3,503	5,254	495	4,158	6,237	8	2,113	5,282	0	0.000	0.000	0	0.000	0.000	1,400	0,916	0,916	1,750	0,813	0,813	18.50	1685	18.50	1682
061000323		B106-WP01 & WP02 for Armand 6 Bayou Watershed	Harris County	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Conveyance improvements for B106-00-00 channel, including detention/mitigation storage.	Project Planning	\$30,000.00	473	4,442	6,663	1,478	4,818	7,226	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	7,050	2,133	2,133	20,940	2,292	2,292	18.31	1698	18.31	1694
061000324		Barker Reservoir Flood Risk Reduction and 6 Park Project	Willow Fork Drainage District	Study to further the proposed project. FIF application information unavailable.	Project Planning	\$30,000.00	115	3,526	5,288	252	3,751	5,627	2	1,098	2,746	0	0.000	0.000	0	0.000	0.000	1,410	0,920	0,920	20,460	2,277	2,277	16.86	1827	16.86	1836
061000326		I100-WP01 Vince Bayou Watershed Planning Project 6 Recommendation	Harris County Flood Control District	Study to develop a BCR required for this project to become a FMP. Alt-6 Detention basin and channel widening near Strawberry Road on left bank of Vince Bayou.	Project Planning	\$30,000.00	1,144	5,015	7,522	4,840	5,533	8,299	11	2,354	5,884	1	1,035	2,070	1	0,890	0,445	19,070	2,930	2,930	1,870	0,849	0,849	28.00	937	28.00	936
061000329		I100-WP06 for Vince Bayou Watershed 6 Planning Project	Harris County	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Right-of-way acquisition, design, and construction of a stormwater detention basin and channel widening near Strawberry Road and Young Street.	Project Planning	\$30,000.00	1,144	5,015	7,522	4,840	5,533	8,299	11	2,354	5,884	1	1,035	2,070	1	0,890	0,445	19,070	2,930	2,930	1,870	0,849	0,849	28.00	937	28.00	936
061000330		I100-WP10 for Vince Bayou Watershed 6 Planning Project	Harris County	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Right-of-way acquisition, Design, and Construction of Two Stormwater Detention Basins near Westside Dr. and Westside. Ct.	Project Planning	\$30,000.00	1,144	5,015	7,522	4,840	5,533	8,299	11	2,354	5,884	1	1,035	2,070	1	0,890	0,445	19,070	2,930	2,930	1,870	0,849	0,849	28.00	937	28.00	936
061000331		I100-WP07 for Vince Bayou Watershed 6 Planning Project	Harris County	Study to develop a BCR needed for this project to become a FMP. Pasadena (CIP) Street Lowering (Various). Right-of-way acquisition, Design, and Construction of Stormwaters Detention Basin and construction of Culverts near Pasadena Blvd..	Project Planning	\$30,000.00	1,144	5,015	7,522	4,840	5,533	8,299	11	2,354	5,884	1	1,035	2,070	1	0,890	0,445	19,070	2,930	2,930	1,870	0,849	0,849	28.00	937	28.00	936
061000332		I100-WP11 for Vince Bayou Watershed 6 Planning Project	Harris County	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Right-of-way acquisition, Design, and Construction of Stormwater Detention Basins near Spencer Hwy. and Tulip Street.	Project Planning	\$30,000.00	1,144	5,015	7,522	4,840	5,533	8,299	11	2,354	5,884	1	1,035	2,070	1	0,890	0,445	19,070	2,930	2,930	1,870	0,849	0,849	28.00	937	28.00	936
061000333		Carpenters Planing Study Cloverleaf Community Flood Risk Reduction Project (Phase 1 & 2)	Harris County Flood Control District	Study to develop a BCR required for this project to become a FMP. Drainage system upgrade using combination of 9'x7' RCB spanning 3,000' and a 109 acre-foot detention facility providing drainage relief for this portion of the Cloverleaf Community.	Project Planning	\$30,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
061000337		Spring Creek Watershed Plan-Recommended Alternative for PA-02: J131-01-00 Storm Sewer Improvements & channel 6 modification	Harris County Flood Control District	Study to develop a BCR required for this project to become a FMP. Channel modifications along J131-01 & storm sewer improvements under Zion Road, reduces sheetflow by providing positive drainage outfall for ~200 ac of land.	Project Planning	\$30,000.00	15	2,206	3,309	25	2,359	3,538	1	0,671	1,677	1	1,035	2,070	1	0,890	0,445	0,810	0,596	0,596	0,600	0,349	0,349	11.98	2223	11.98	2220
061000338		Willow Creek Watershed Plan - Immediate: Selective Clearing 6 BNR to Mouth	Harris County Flood Control District	Study to develop a BCR required for this project to become a FMP. Selective clearing from BNR to mouth to increase riverine storm water conveyance, maintain tree canopy & veg. diversity, minimize impact on riparian & uplands habitats.	Project Planning	\$30,000.00	860	4,830	7,245	1,435	4,800	7,200	6	1,896	4,740	5	2,715	5,430	5	2,335	1,167	11,350	2,514	2,514	15,990	2,126	2,126	30.42	762	30.42	759

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000340		Willow Creek Watershed Plan - FM2920 Stormwater 6 Detention Basin	Harris County Flood Control District	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Proposed 826 acre-feet detention basin located near FM 2920 crossing of Willow Creek.	Project Planning	\$30,000.00	1,317	5.106	7.659	2,575	5.152	7.729	7	2.012	5.030	8	3.260	6.520	8	2.804	1.402	36.030	3.442	3.442	68.140	3.015	3.015	34.80	532	34.80	541
061000341		Willow Creek Watershed Plan - 6 Kuykendahl Basin	Harris County Flood Control District	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Proposed 727 acre-feet detention basin located near Kuykendahl Road crossing of Willow Creek.	Project Planning	\$30,000.00	1,317	5.106	7.659	2,575	5.152	7.729	7	2.012	5.030	8	3.260	6.520	8	2.804	1.402	36.030	3.442	3.442	68.140	3.015	3.015	34.80	532	34.80	541
061000342		Willow Creek Watershed Plan - M121 Basin Stormwater 6 Detention Basin	Harris County Flood Control District	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Proposed 1010 acre-feet detention basin located near M121 tributary.	Project Planning	\$30,000.00	1,317	5.106	7.659	2,575	5.152	7.729	7	2.012	5.030	8	3.260	6.520	8	2.804	1.402	36.030	3.442	3.442	68.140	3.015	3.015	34.80	532	34.80	541
061000343		Galveston Bay Watershed Plan- PA01 (N+6) Channel & Crossing 6 Improvements	Harris County Flood Control District	Develop BCA to become FMP. Channel deepening from N Broadway St to N Utah St, convert open channel segment to closed conduit w/ 8'x5' concrete boxes b/w N Utah St & Main St, replace concrete pipe w/ dual 8'x5' concrete box culvert outfall to F212.	Project Planning	\$30,000.00	259	4.052	6.078	562	4.235	6.352	7	2.012	5.030	0	0.000	0.000	0	0.000	0.000	5.300	1.876	1.876	0.140	0.086	0.086	19.42	1592	19.42	1606
061000345		Spring Gully Watershed Planning Project- 6 Project Phase I	Harris County Flood Control District	Develop BCA to become FMP. 108 ac-ft of detention storage. Basin A w/ 95 ac-ft of storage, 10 ft depth, inlet & outlet structures consist of 2 culverts & weir. Basin B w/ 13 ac-ft of storage, 10.5 ft depth, inlet & outlet structures of culvert & weir.	Project Planning	\$30,000.00	346	4.240	6.359	588	4.262	6.393	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.420	1.301	1.301	0.000	0.000	0.000	14.05	2053	14.05	2054
061000346		Spring Gully Watershed Planning Project- 6 Project Phase II	Harris County Flood Control District	Develop BCA to become a FMP. Independent of Phase I. Phase II includes addition of Stormwater Detention Basin C, with 80 acre-feet of detention storage w/ 9.5 ft depth & an inlet and outlet structure consisting of a culvert & a weir.	Project Planning	\$30,000.00	346	4.240	6.359	588	4.262	6.393	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.420	1.301	1.301	0.000	0.000	0.000	14.05	2053	14.05	2054
061000347		Spring Gully Watershed Planning Project- 6 Project Phase III	Harris County Flood Control District	Complete after phase 2. Relief channel intended to outfall into Stormwater Detention Basin C from Phase 2. Consists of trapezoidal 850-foot channel with cross culvert sized at Prairie Street. Upstream of the culvert crossing, the bottom width is 8 ft.	Project Planning	\$30,000.00	346	4.240	6.359	588	4.262	6.393	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.420	1.301	1.301	0.000	0.000	0.000	14.05	2053	14.05	2054
061000348		Galveston Bay - Right-of-Way Acquisition, Design and Construction of General Drainage Improvements 6 Along F216-00-00	Harris County Flood Control District	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. The project could reduce the risk of flooding for more than 450 structures in an Atlas 14 1% rainfall event.	Project Planning	\$30,000.00	384	4.307	6.461	800	4.448	6.671	7	2.012	5.030	0	0.000	0.000	0	0.000	0.000	10.150	2.424	2.424	0.670	0.385	0.385	20.97	1446	20.97	1467
061000349		Galveston Bay - Right-of-Way Acquisition, Design and Construction of General Drainage Improvements 6 Along F101-06-00	Harris County Flood Control District	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. The project could reduce the risk of flooding for over 40 structures in an Atlas 14 1% rainfall event.	Project Planning	\$30,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
061000350		Galveston Bay Watershed Plan- PA04 (S+4) Crossing 6 Improvements	Harris County Flood Control District	Recommended alternative directly addresses need for improved channel conveyance by increasing the size of the crossings at El Jardin Dr and Youpon Dr. to 8'x5' box culverts.	Project Planning	\$30,000.00	190	3.851	5.777	390	4.015	6.022	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.770	1.402	1.402	0.420	0.251	0.251	13.45	2097	13.45	2095
061000353		TC Jester 6 Detention Basin	Harris County Flood Control District	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Construction of a 25 acre stormwater detention basin. Estimated construction cost is \$10,047,910. This application is requesting \$10,000,000.00 of these funds.	Project Planning	\$30,000.00	2,993	5.638	8.458	11,450	6.052	9.078	51	3.519	8.798	4	2.459	4.919	4	2.115	1.058	59.860	3.850	3.850	44.080	2.748	2.748	38.91	366	38.91	403
061000354		Halls Bayou Drainage Project 6 Bond C-26 & C-27	Harris County Flood Control District	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. FIF application information unavailable.	Project Planning	\$30,000.00	1,431	5.160	7.740	4,495	5.488	8.232	8	2.113	5.282	1	1.035	2.070	1	0.890	0.445	9.650	2.384	2.384	0.000	0.000	0.000	26.15	1087	26.15	1099
061000355		Halls Bayou Drainage Project 6 Bond C-01	Harris County Flood Control District	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. FIF application information unavailable.	Project Planning	\$30,000.00	3,186	5.679	8.518	7,827	5.823	8.734	13	2.480	6.201	1	1.035	2.070	1	0.890	0.445	31.840	3.342	3.342	0.230	0.140	0.140	29.45	848	29.44	846
061000356		Westador Stormwater 6 Detention Basin	Harris County Flood Control District	Study to develop a BCR required for this project to become a FMP. The Westador Detention Basin is a proposed detention mitigation project within the Cypress Creek Watershed and located south of Cypress Creek and east and west of K141-00-00.	Project Planning	\$30,000.00	2,993	5.638	8.458	11,450	6.052	9.078	51	3.519	8.798	4	2.459	4.919	4	2.115	1.058	59.860	3.850	3.850	44.080	2.748	2.748	38.91	366	38.91	403

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000358		Little Cypress Creek - Management, Right-of-Way Acquisition, Design and Construction of the Little Cypress Creek Frontier Program	Harris County Flood Control District	Study to develop a BCR required for this to become a FMP. The Little Cypress Creek Frontier program will reduce the risk of flooding and include detention, sediment control, vegetation management and other flood risk management projects.	Project Planning	\$30,000.00	1,213	5.053	7.579	2,734	5.188	7.783	14	2.536	6.341	4	2.459	4.919	4	2.115	1.058	18.590	2.910	2.910	192.020	3.651	3.651	34.24	562	34.24	565
061000361		G103-80-03.1B 6 (Taylor Gully)	Harris County Flood Control District	Study to develop a BCR required for this project to become a FMP. Improvements to Taylor Gully include two miles of channel conveyance improvements to the upper limits of Taylor Gully and a concrete low flow structure.	Project Planning	\$30,000.00	582	4.577	6.865	1,517	4.833	7.250	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	8.380	2.271	2.271	0.430	0.256	0.256	19.16	1616	19.15	1632
061000362		Goose Creek O119-00-00-P001 (Alt 6 2A1)	Harris County Flood Control District	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Construction of channel modifications and in-line stormwater detention along O119 to facilitate Harris County drainage improvements in Highland Mobile Estates.	Project Planning	\$30,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
061000363		Goose Creek O119-00-00-P001 (Alt 6 2A3)	Harris County Flood Control District	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Secondary option for the recommended alternative with less benefits and project cost.	Project Planning	\$30,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
061000364		Sims Bayou C116 Storm Sewer Improvement (C116-00-00-P001) From Mykawa Road to Telephone 6 Road	Harris County Flood Control District	Study to develop a BCR required for this project to become a FMP. To increase the system C116 capacity, Alternative 1 adds capacity to the C116 system trunkline through an additional parallel trunkline, from Dixie Drive to Sims Bayou.	Project Planning	\$30,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
061000366		Greens Bayou - Planning, Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements 6 along P138-01-01	Harris County Flood Control District	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Potential federal funded project, the risk of flooding could be reduced for approximately 300 structures in a pre-Atlas 1% rainfall event.	Project Planning	\$30,000.00	41	2.857	4.285	133	3.366	5.049	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.590	0.451	0.451	0.330	0.199	0.199	9.98	2343	9.98	2338
061000367		Cedar Bayou Flood Risk Reduction Study - Property Acquisition in segment from SH 146 to Galveston Bay along Cedar Bayou (Q100-00-00)	Harris County Flood Control District	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Property Acquisition in segment from SH 146 to Galveston Bay along Cedar Bayou.	Project Planning	\$30,000.00	230	3.975	5.962	774	4.428	6.642	7	2.012	5.030	0	0.000	0.000	0	0.000	0.000	7.630	2.196	2.196	47.410	2.793	2.793	22.62	1304	22.62	1328
061000368		Cedar Bayou Flood Risk Reduction Study - Q130 Channel improvements from Crosby Eastgate Rd. to Q100 Confluence	Harris County Flood Control District	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Cedar Bayou Flood Risk Reduction Study - Q130 Channel improvements from Crosby Eastgate Rd. to Q100 Confluence.	Project Planning	\$30,000.00	174	3.794	5.691	241	3.724	5.586	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.140	1.498	1.498	141.090	3.462	3.462	16.24	1893	16.23	1904
061000369		Cedar Bayou Flood Risk Reduction Study - Property Acquisition in segment from IH-10 to SH 146 along Cedar Bayou (Q100-00-00)	Harris County Flood Control District	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Property Acquisition in segment from IH-10 to SH 146 along Cedar Bayou.	Project Planning	\$30,000.00	319	4.187	6.280	729	4.392	6.587	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5.260	1.901	1.901	25.330	2.408	2.408	17.18	1805	17.18	1808
061000373		City of Tomball Drainage 6 Improvements	Tomball	Study to the the drainage project for the City of Tomball is comprised of building storm sewer systems and channel conveyance to enable flood waters to be removed from portions of the city bounded by Holderrieth Road, SH 249, UPRR, and FM 2920.	Project Planning	\$30,000.00	47	2.945	4.418	457	4.110	6.165	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.720	1.629	1.629	4.600	1.369	1.369	13.58	2086	13.58	2085

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000374		Cedar Bayou Flood Risk Reduction Study - Q128 Channel Improvements from US 90 to Q100 Confluence	Harris County Flood Control District	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Cedar Bayou channel improvements from US 90 to Confluence with Q100.	Project Planning	\$30,000.00	142	3.662	5.493	178	3.542	5.312	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.250	2.037	2.037	160.970	3.542	3.542	16.39	1877	16.39	1881
061000376		Cedar Bayou Flood Risk Reduction Study - Channel improvements from US 90 to FM 6 1942	Harris County Flood Control District	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Cedar Bayou channel improvements from US 90 to FM 1942.	Project Planning	\$30,000.00	240	4.002	6.004	291	3.838	5.757	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	12.060	2.562	2.562	900.140	4.598	4.598	18.92	1650	18.92	1656
061000379		Cedar Bayou Flood Risk Reduction Study - Channel improvements upstream of FM 6 1960	Harris County Flood Control District	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Cedar Bayou channel improvements upstream of FM 1960.	Project Planning	\$30,000.00	75	3.248	4.873	147	3.426	5.139	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.930	1.849	1.849	463.480	4.191	4.191	16.05	1908	16.05	1922
061000384		Houston Braeburn Glen Area Flood Mitigation	Houston	Further study of a proposed project that includes upsizing of the existing stormwater system with new pipes, inlets, and manholes. Lateral improvement will be completed on Mahoning Drive and Valley View Lane.	Project Planning	\$30,000.00	530	4.516	6.774	3,328	5.307	7.960	7	2.012	5.030	0	0.000	0.000	0	0.000	0.000	6.400	2.056	2.056	0.650	0.375	0.375	22.20	1339	22.19	1375
061000388		Roman Forest Boulevard Bridge Elevation Project	Montgomery County	Further study of this project involves the study, design, elevation, and replacement of the Roman Forest Boulevard Bridge to mitigate the risks associated with storms and riverine flooding for the approximate 15,000 citizens.	Project Planning	\$30,000.00	86	3.337	5.006	253	3.754	5.630	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.180	1.508	1.508	0.000	0.000	0.000	12.14	2206	12.14	2199
061000394		Halls Bayou - Right-Of-Way, Design, and Construction of Channel Conveyance Improvements on P118-08-00	Harris County Flood Control District	Develop BCA to become a FMP. This project could reduce the risk of flooding for over 210 structures and could reduce the 1% rainfall event for over 170 acres as part of the Halls Ahead Bond Implementation Program.	Project Planning	\$30,000.00	39	2.825	4.237	64	2.925	4.388	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	0.680	0.512	0.512	0.050	0.031	0.031	11.91	2224	11.91	2222
061000395		Halls Bayou - Right-Of-Way, Design, and Construction of Channel Conveyance Improvements on P118-09-00	Harris County Flood Control District	Develop BCA to become a FMP. Part of Halls Ahead Bond Implementation Program, could reduce flood risk for 80+ structures, size of the floodplain by 30+ acres & frequency & duration of flooding of up to half a mile of roadway in an Atlas 14 1% event.	Project Planning	\$30,000.00	260	4.054	6.082	425	4.066	6.099	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	4.400	1.760	1.760	0.200	0.122	0.122	17.52	1775	17.52	1774
061000397		Halls Bayou - Right-Of-Way, Design, and Construction of Channel Conveyance Improvements on P118-23-00 and P118-23-02	Harris County Flood Control District	This project provides for the design and construction of flood mitigation improvements including detention basins along P118-23-00 and concrete lining P118-23-02. (2018 Bond Project C-26 & C-27)	Project Planning	\$30,000.00	1,431	5.160	7.740	4,495	5.488	8.232	8	2.113	5.282	1	1.035	2.070	1	0.890	0.445	9.650	2.384	2.384	0.000	0.000	0.000	26.15	1087	26.15	1099
061000399		Halls Bayou - Right-Of-Way, Design, and Construction of Channel Conveyance Improvements on P118-25-00 & P118 25-01	Harris County Flood Control District	Study to develop a BCR required for this project to become a FMP. Would reduce flood risk for 600+ structures. Facilitates future drainage projects by more outfall depth.	Project Planning	\$30,000.00	3,186	5.679	8.518	7,827	5.823	8.734	13	2.480	6.201	1	1.035	2.070	1	0.890	0.445	31.840	3.342	3.342	0.230	0.140	0.140	29.45	848	29.44	846
061000403		Halls Bayou - Design and Construction of a Stormwater Detention Basin in Brock Park	Harris County Flood Control District	Develop BCA to become a FMP. Provides additional stormwater detention in support of flood damage reduction as part of the Halls Ahead Bond Implementation Program. The project will be a partnership with the City of Houston.	Project Planning	\$30,000.00	12,415	6.561	9.841	34,396	6.715	10.072	98	4.016	10.040	7	3.104	6.209	7	2.670	1.335	122.000	4.423	4.423	9.650	1.818	1.818	43.74	205	43.74	219
061000404		Halls Bayou - Planning, Right-Of-Way, Design and Construction of Halls Bayou Flood Risk Management Project	Harris County Flood Control District	Develop BCA to become a FMP. Projects as part of the Halls Ahead Bond Implementation Program, could reduce the risk of flooding for more than 700 structures in an Atlas 14 1% rainfall event.	Other	\$30,000.00	12,415	6.561	9.841	34,396	6.715	10.072	98	4.016	10.040	7	3.104	6.209	7	2.670	1.335	122.000	4.423	4.423	9.650	1.818	1.818	43.74	205	43.74	219

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000405		Hunting Bayou Wallisville Outfall (H103-00-00) - 6 Gellhorn Drive	Harris County Flood Control District	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Diversion channel expansion for Gellhorn Drive flood reductions.	Project Planning	\$30,000.00	396	4.327	6.491	9,520	5,941	8.911	1	0.671	1.677	2	1.695	3.390	2	1.458	0.729	13.030	2.624	2.624	0.670	0.385	0.385	24.21	1203	24.20	1221
061000406		Hunting Bayou Wallisville Outfall (H103-00-00) - 6 Denver Harbor	Harris County Flood Control District	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Denver Harbor drainage system improvements.	Project Planning	\$30,000.00	396	4.327	6.491	9,520	5,941	8.911	1	0.671	1.677	2	1.695	3.390	2	1.458	0.729	13.030	2.624	2.624	0.670	0.385	0.385	24.21	1203	24.20	1221
061000407		Luce Bayou (Z100-00-00-P026) 6 Bypass Channel	Harris County Flood Control District	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Construction of channel bypass to provide Luce main stem upstream and local overland flooding relief.	Project Planning	\$30,000.00	351	4.249	6.373	471	4.128	6.192	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.110	2.019	2.019	83.470	3.140	3.140	17.72	1763	17.72	1765
061000412		Luce Bayou (Z100-00-00-P026) 6 Channelization	Harris County Flood Control District	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Construction of channel improvements along Luce main stem.	Project Planning	\$30,000.00	351	4.249	6.373	471	4.128	6.192	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.110	2.019	2.019	83.470	3.140	3.140	17.72	1763	17.72	1765
061000413		Luce Bayou (Z100-00-00-P026) 6 Detention	Harris County Flood Control District	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Construction of regional detention upstream of Luce Bayou, including acquiring open land north of Harris County.	Project Planning	\$30,000.00	351	4.249	6.373	471	4.128	6.192	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.110	2.019	2.019	83.470	3.140	3.140	17.72	1763	17.72	1765
061000415		City of Manvel Rogers Rd. Drainage Improvements	Manvel	Further study Alleluia Trail Rogers Rd & All Roads off Rogers drainage improvements, including storm sewer rehabilitation and ditch deepening.	Project Planning	\$30,000.00	1,249	5.072	7.608	6,741	5,732	8.599	8	2.113	5.282	0	0.000	0.000	0	0.000	0.000	43.320	3.590	3.590	178.810	3.607	3.607	28.68	897	28.68	898
061000419		Houston Huntington Village Area Flood 6 Mitigation	Houston	Further study to develop this project into a FMP. The project includes storm sewer improvements in the Huntington Village neighborhood to reduce structural flood loss.	Project Planning	\$30,000.00	32,098	7.176	10.765	177,410	7,704	11.556	402	5.090	12.725	1	1.035	2.070	1	0.890	0.445	412.200	5.402	5.402	41.830	2.716	2.716	45.68	162	45.68	155
061000420		Clear Creek - Friendswood Detention Basin Near FM 528 in Friendswood	Harris County Flood Control District	Develop BCA to become a FMP. ROW acquisition, design, and construction of 39 ac stormwater detention basin holding 500 ac-ft near FM 528; Additional solutions include buyouts, improving channel conveyance, and tributary detention.	Project Planning	\$30,000.00	14,912	6.679	10.019	43,960	6,863	10.294	153	4.355	10.888	9	3.397	6.794	9	2.922	1.461	264.180	5.044	5.044	161.830	3.546	3.546	48.05	111	48.05	108
061000421		Clear Creek - Hughes Stormwater Detention (SWD) 6 Basin	Harris County Flood Control District	Develop BCA to become a FMP. Project identified in Clear Creek Federal Project study for flood management but did not yield high enough cost benefit ratio for Federal funding. Therefore, Harris and Galveston County have decided to fund this effort.	Project Planning	\$30,000.00	27,153	7.068	10.602	75,345	7,188	10.782	231	4.669	11.672	12	3.733	7.467	12	3.211	1.605	458.140	5.487	5.487	532.730	4.277	4.277	51.89	66	51.89	81
061000423		North Alexander Drainage 6 Improvements	Baytown	Further study to develop this project into a FMP. This CDBG-MIT application involves the installation and construction of various storm sewer and detention infrastructure.	Project Planning	\$30,000.00	550	4.540	6.810	1,514	4.832	7.248	7	2.012	5.030	0	0.000	0.000	0	0.000	0.000	13.830	2.672	2.672	98.250	3.240	3.240	25.00	1152	25.00	1173
061000425		Clear Creek - Rehabilitation of the A214-00-00 channel to Restore Channel Conveyance Capacity	Harris County Flood Control District	Major maintenance to restore channel conveyance capacity.	Project Planning	\$30,000.00	424	4.371	6.557	1,153	4.668	7.002	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	8.910	2.320	2.320	3.390	1.185	1.185	17.06	1811	17.06	1816
061000426		Sawdust Road Bridge Elevation Project	Montgomery County	Further study of study, design, elevation, & replacement of the Sawdust Road Bridge to mitigate the risks associated with riverine flooding for the citizens residing in the Grogan's Point and Timberlakes - Timberridge Subdivisions.	Project Planning	\$30,000.00	794	4.778	7.167	3,432	5.326	7.988	5	1.760	4.399	0	0.000	0.000	0	0.000	0.000	18.380	2.901	2.901	15.160	2.094	2.094	24.55	1177	24.55	1200
061000433		Spring Shadows 6 South	Houston	Study to develop a Benefit Cost Analysis needed to elevate project to a FMP. FIF application information unavailable.	Project Planning	\$30,000.00	1,005	4.931	7.396	2,805	5.204	7.806	5	1.760	4.399	0	0.000	0.000	0	0.000	0.000	11.770	2.543	2.543	0.000	0.000	0.000	22.14	1342	22.14	1376
061000435		City of Southside Place - Auden Street Drainage Improvement Project	Southside Place	This project provides for design and construction of a new stormwater conveyance system for the City of Southside Place, that will have the capacity to convey a City standard storm event (2-year storm).	Project Planning	\$30,000.00	8,850	6.341	9.512	65,641	7,105	10.657	143	4.304	10.759	1	1.035	2.070	1	0.890	0.445	124.980	4.442	4.442	8.680	1.753	1.753	39.64	333	39.64	368
061000436		Unincorporated Areas of Baciff and San Leon Roadside Ditches & Driveway Culverts 6 Improvements	Galveston County	Further study of this unfunded CDBG-MIT project consists of various areas of roadside ditch and driveway culvert improvements in Baciff and San Leon.	Project Planning	\$30,000.00	3,330	5.708	8.561	5,550	5,615	8.423	5	1.760	4.399	0	0.000	0.000	0	0.000	0.000	50.360	3.711	3.711	48.620	2.808	2.808	27.90	945	27.90	953

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000437		Evaluation of Dredging of Channels that Exit Into Lake Houston	Harris County	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. FIF application information unavailable.	Project Planning	\$30,000.00	6,656	6.157	9.235	15,791	6.246	9.368	64	3.692	9.230	1	1.035	2.070	1	0.890	0.445	169.090	4.685	4.685	326.660	3.977	3.977	39.01	344	39.01	382
061000438		Greens Bayou, Jackson Bayou, White Oak Bayou, Cypress Creek and San Jacinto River Areas Subdivision Drainage	Harris County	This proposed solution recommends establishing positive drainage and clear flow lines, which are expected to reduce the water surface elevation in the subdivision to mitigate the structural flood risk for all 1,445 beneficiaries.	Project Planning	\$30,000.00	42,056	7.352	11.027	205,981	7.794	11.691	745	5.560	13.899	27	4.684	9.368	27	4.028	2.014	789.500	5.925	5.925	1,543.440	4.929	4.929	58.85	27	58.85	28
061000439		Greens Bayou, White Oak Bayou and Cypress Creek Areas Subdivision Drainage	Harris County	The mitigation solution for Cypress Creek Estates is to install storm sewer systems along West Shadow Lake, East Shadow Lake, North Shadow Lake and Winding Lane, to re-grade the roadside ditches, and to remove and replace of all driveways and culverts.	Project Planning	\$30,000.00	33,835	7.211	10.816	176,096	7.699	11.549	425	5.133	12.831	32	4.883	9.766	32	4.200	2.100	601.410	5.706	5.706	1,841.860	5.038	5.038	57.81	29	57.81	30
061000440		Brazoria County Camp Mohawk County Park	Brazoria County	Develop Benefit Cost Analysis in support of the purchase of approximately 160 acres of flood prone area adjacent to and surrounding Camp Mohawk County Park to be used as open space.	Project Planning	\$30,000.00	10	1.944	2.916	12	1.917	2.875	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.340	0.269	0.269	2.860	1.088	1.088	7.15	2537	7.14	2529
061000441		Addicks Reservoir - Design and Construction of a Bridge Replacement for Greenhouse Road at South Mayde Creek	Harris County Flood Control District	Develop BCA to become a FMP. This project is part of the South Mayde Creek Plan that could reduce the risk of flooding for more than 70 homes and reduce the rainfall event by more than 340 acres in a pre-Atlas 1% rainfall event.	Project Planning	\$30,000.00	692	4.689	7.033	2,455	5.124	7.685	12	2.420	6.049	0	0.000	0.000	0	0.000	0.000	11.650	2.535	2.535	27.300	2.454	2.454	25.76	1109	25.76	1124
061000442		Forest Estates - Live Oak Creek Watershed Artesian Forest 1 - Artesian Creek	Conroe	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	Project Planning	\$30,000.00	99	3.428	5.143	343	3.937	5.906	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.270	1.254	1.254	0.700	0.400	0.400	12.70	2155	12.70	2155
061000443		Artesian Forest 1 - Artesian Creek Watershed	Conroe	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	Project Planning	\$30,000.00	40	2.841	4.261	68	2.962	4.442	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.900	0.651	0.651	6.580	1.585	1.585	10.94	2280	10.93	2279
061000444		Artesian Forest East - Artesian Creek Watershed	Conroe	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	Project Planning	\$30,000.00	40	2.841	4.261	68	2.962	4.442	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.900	0.651	0.651	6.580	1.585	1.585	10.94	2280	10.93	2279
061000445		Lilly - Alligator Creek Watershed	Conroe	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	Project Planning	\$30,000.00	516	4.499	6.748	2,300	5.084	7.626	1	0.671	1.677	9	3.397	6.794	9	2.922	1.461	9.900	2.404	2.404	2.450	0.999	0.999	27.71	955	27.71	964
061000446		East Fork North - Alligator Creek Watershed	Conroe	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	Project Planning	\$30,000.00	516	4.499	6.748	2,300	5.084	7.626	1	0.671	1.677	9	3.397	6.794	9	2.922	1.461	9.900	2.404	2.404	2.450	0.999	0.999	27.71	955	27.71	964
061000447		East Fork South - Alligator Creek Watershed	Conroe	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	Project Planning	\$30,000.00	516	4.499	6.748	2,300	5.084	7.626	1	0.671	1.677	9	3.397	6.794	9	2.922	1.461	9.900	2.404	2.404	2.450	0.999	0.999	27.71	955	27.71	964
061000448		West Branch - Alligator Creek Watershed	Conroe	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	Project Planning	\$30,000.00	516	4.499	6.748	2,300	5.084	7.626	1	0.671	1.677	9	3.397	6.794	9	2.922	1.461	9.900	2.404	2.404	2.450	0.999	0.999	27.71	955	27.71	964
061000449		Oak Hollow - Alligator Creek Watershed	Conroe	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	Project Planning	\$30,000.00	516	4.499	6.748	2,300	5.084	7.626	1	0.671	1.677	9	3.397	6.794	9	2.922	1.461	9.900	2.404	2.404	2.450	0.999	0.999	27.71	955	27.71	964
061000450		Cable - Alligator Creek Watershed	Conroe	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	Project Planning	\$30,000.00	516	4.499	6.748	2,300	5.084	7.626	1	0.671	1.677	9	3.397	6.794	9	2.922	1.461	9.900	2.404	2.404	2.450	0.999	0.999	27.71	955	27.71	964
061000451		South Frazier - Grand Lake Creek Watershed	Conroe	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	Project Planning	\$30,000.00	365	4.274	6.411	1,381	4.777	7.165	5	1.760	4.399	0	0.000	0.000	0	0.000	0.000	6.670	2.089	2.089	2.990	1.114	1.114	21.18	1431	21.18	1456
061000452		Rivershire East - Grand Lake Creek Watershed	Conroe	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	Project Planning	\$30,000.00	365	4.274	6.411	1,381	4.777	7.165	5	1.760	4.399	0	0.000	0.000	0	0.000	0.000	6.670	2.089	2.089	2.990	1.114	1.114	21.18	1431	21.18	1456
061000454		Baretta - Grand Lake Creek Watershed	Conroe	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	Project Planning	\$30,000.00	102	3.448	5.172	171	3.517	5.276	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	5.950	1.998	1.998	3.960	1.279	1.279	16.24	1892	16.24	1902
061000455		Valley - Stewarts Creek Watershed	Conroe	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	Project Planning	\$30,000.00	374	4.290	6.435	1,606	4.868	7.302	6	1.896	4.740	7	3.104	6.209	7	2.670	1.335	10.320	2.437	2.437	6.730	1.598	1.598	30.06	803	30.06	800

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000456	6	Hunington - Stewarts Creek Watershed	Conroe	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	Project Planning	\$30,000.00	374	4.290	6.435	1,606	4.868	7.302	6	1.896	4.740	7	3.104	6.209	7	2.670	1.335	10.320	2.437	2.437	6.730	1.598	1.598	30.06	803	30.06	800
061000457	6	Avenue M - Stewarts Creek Watershed	Conroe	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	Project Planning	\$30,000.00	374	4.290	6.435	1,606	4.868	7.302	6	1.896	4.740	7	3.104	6.209	7	2.670	1.335	10.320	2.437	2.437	6.730	1.598	1.598	30.06	803	30.06	800
061000458	6	South 3rd - Stewarts Creek Watershed	Conroe	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	Project Planning	\$30,000.00	374	4.290	6.435	1,606	4.868	7.302	6	1.896	4.740	7	3.104	6.209	7	2.670	1.335	10.320	2.437	2.437	6.730	1.598	1.598	30.06	803	30.06	800
061000459	6	Toby - Little Caney Creek Watershed	Conroe	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	Project Planning	\$30,000.00	271	4.081	6.122	571	4.244	6.366	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.540	2.073	2.073	3.900	1.270	1.270	15.83	1916	15.83	1932
061000460	6	Southern Oak - Little Laney Creek	Conroe	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	Project Planning	\$30,000.00	271	4.081	6.122	571	4.244	6.366	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.540	2.073	2.073	3.900	1.270	1.270	15.83	1916	15.83	1932
061000461	6	Rush Creek Lake - Lake Conroe Estates Watershed	Conroe	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	Project Planning	\$30,000.00	79	3.282	4.923	129	3.348	5.021	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	0.380	0.299	0.299	1.180	0.615	0.615	13.37	2103	13.37	2106
061000462	6	Longmire and SH-105 - Live Oak Creek Watershed	Conroe	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	Project Planning	\$30,000.00	99	3.428	5.143	343	3.937	5.906	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.270	1.254	1.254	0.700	0.400	0.400	12.70	2155	12.70	2156
061000463	6	Southeast Montgomery County Master Drainage Plan	Montgomery County	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	Watershed Planning	\$1,170,000.00	10,008	6.421	9.631	16,360	6.267	9.400	37	3.275	8.188	17	4.141	8.283	17	3.562	1.781	212.790	4.870	4.870	296.670	3.918	3.918	46.07	153	46.07	149
061000464	6	Carpenters Bayou (West Acres, Shadowglen & Old River Terrace Neighborhood)	Harris County	Further study to develop a BCA required to elevate project to FMP. The project is to reduce flooding in the Problem Area #5 identified by the Carpenters Bayou Watershed Planning Project Report, 2021.	Project Planning	\$30,000.00	812	4.793	7.189	2,731	5.188	7.782	24	2.946	7.365	2	1.695	3.390	2	1.458	0.729	18.830	2.920	2.920	96.270	3.227	3.227	32.60	658	32.60	663
061000465	6	Catalina	Houston	Study to develop a BCR and other data needed to elevate project to a FMP. FIF application information unavailable.	Project Planning	\$30,000.00	33,641	7.207	10.810	92,712	7.313	10.969	392	5.071	12.678	16	4.070	8.141	16	3.500	1.750	578.020	5.674	5.674	596.690	4.346	4.346	54.37	51	54.37	56
061000470	6	Ledge Street Area Drainage and Paving	Houston	Project provides for design and construction of storm water drainage and paving improvements, mitigation, and necessary utilities to serve the Ledge and Nathaniel areas east of Clearwood Drive to mitigate structural flooding risk.	Project Planning	\$30,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
061000471	6	Scott Street (OST to Brays Bayou) Area Drainage and Paving Improvements (remove southland from it)	Houston	Project for design and construction of storm drainage and paving improvements in the Scott Street Area. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	Project Planning	\$30,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
061000472	6	Freeway Manor North Area Drainage and Paving Improvements (FAN, FMS, GWT and C106-10)	Houston	Project for design and construction of storm drainage and paving improvements in the Freeway Manor North Area to mitigate structural flooding risk. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	Project Planning	\$30,000.00	205	3.900	5.850	715	4.380	6.570	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.670	1.375	1.375	0.000	0.000	0.000	13.79	2073	13.79	2073
061000473	6	Richmond Plaza (South) Drainage and Paving Improvements (Chimney Rock - Burnett/Bayland Park)	Houston	Project for design and construction of storm drainage and paving improvements in the Richmond Plaza Area to reduce risk and structural flooding. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	Project Planning	\$30,000.00	306	4.160	6.240	1,570	4.854	7.281	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	3.670	1.618	1.618	0.000	0.000	0.000	17.89	1738	17.88	1743
061000474	6	Southland Area Drainage and Paving Improvements	Houston	Project for design and construction of storm drainage and paving improvements in the Southland Area. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	Project Planning	\$30,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
061000475	6	Westbury Area Drainage and Paving Improvements Subproject 1 (+30% include entire Westbury)	Houston	Project for design and construction of storm drainage and paving improvements including a surface detention basin in the Westbury Area. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	Project Planning	\$30,000.00	104	3.460	5.191	469	4.126	6.189	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	1.380	0.906	0.906	0.000	0.000	0.000	13.96	2064	13.96	2065
061000476	6	Chateau Forest Area Drainage and Paving (30%) Goforth	Houston	Project for design and construction of storm drainage and paving improvements in the Chateau Forest Drive and West Little York Road Areas. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	Project Planning	\$30,000.00	672	4.670	7.005	1,937	4.981	7.471	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.070	2.014	2.014	0.000	0.000	0.000	16.49	1863	16.49	1868

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000477	6	Drainage and Paving Improvements for Cottage Grove East - Phase II	Houston	Phase 2 of storm drainage and street improvements bounded by IH-10W, White Oak Bayou, TC Lester, and Durham Dr. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	Project Planning	\$30,000.00	27	2.586	3.879	30	2.468	3.703	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.650	0.492	0.492	0.000	0.000	0.000	8.07	2473	8.07	2472
061000478	6	TIRZ17 Memorial City Area Detention Basin	Houston	Provides for right-of-way acquisition, design and construction of detention basins to mitigate impacts in the Memorial City Area. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	Project Planning	\$30,000.00	43	2.888	4.332	156	3.462	5.193	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.220	0.176	0.176	0.000	0.000	0.000	9.70	2368	9.69	2360
061000479	6	P518 Aldine West field	Houston	Project for design and construction of detention pond in conjunction with TxDot. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	Project Planning	\$30,000.00	3,550	5.749	8.624	10,517	6.001	9.001	35	3.233	8.082	1	1.035	2.070	1	0.890	0.445	29.300	3.275	3.275	1.680	0.792	0.792	32.29	690	32.29	688
061000480	6	Spring Shadows North	Houston	Project for design and construction of storm drainage and paving improvements in the Spring Shadows Areas to mitigate structural flooding risk. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	Project Planning	\$30,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
061000481	6	Kirkwood/Nottingham	Houston	Project provides for design and construction of storm drainage and paving improvements in the Nottingham and Yorkshire Areas. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	Project Planning	\$30,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
061000482	6	Gellhorn	Houston	This project provides for paving improvements including storm inlet improvements in the Gellhorn Area. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	Project Planning	\$30,000.00	36	2.773	4.159	8,578	5.878	8.817	0	0.000	0.000	2	1.695	3.390	2	1.458	0.729	6.810	2.105	2.105	0.670	0.385	0.385	19.59	1576	19.58	1589
061000483	6	Turkey Gully	Houston	This study will analyze the local drainage systems in the Shady Acres area to divert stormwater flow from Turkey Gully to White Oak Bayou. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	Project Planning	\$30,000.00	544	4.533	6.799	983	4.572	6.858	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	3.620	1.608	1.608	0.000	0.000	0.000	16.94	1819	16.94	1830
061000484	6	D-133 Sharpstown	Houston	This project provides for the right-of-way acquisition, design and construction of detention basins in the Sharpstown Area. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	Project Planning	\$30,000.00	2,373	5.488	8.232	20,445	6.401	9.602	65	3.704	9.259	0	0.000	0.000	0	0.000	0.000	31.180	3.325	3.325	0.010	0.006	0.006	30.42	761	30.42	758
061000485	6	City of Bellaire Newcastle/Kilmarnock Area Drainage Improvements	Bellaire	Perform engineering services to develop and advance a flood risk reduction project in the Newcastle/Kilmarnock area, servicing the eastern part of the City of Bellaire.	Project Planning	\$1,000,000.00	5,877	6.076	9.114	25,741	6.540	9.810	69	3.749	9.373	0	0.000	0.000	0	0.000	0.000	70.920	3.986	3.986	0.160	0.098	0.098	32.38	681	32.38	679
061000486	6	City of Bellaire Loop 610 Area Drainage Improvements	Bellaire	Perform engineering services to develop and advance a flood risk reduction project in the Newcastle area, servicing the east-central part of the City of Bellaire.	Project Planning	\$1,000,000.00	5,877	6.076	9.114	25,741	6.540	9.810	69	3.749	9.373	0	0.000	0.000	0	0.000	0.000	70.920	3.986	3.986	0.160	0.098	0.098	32.38	681	32.38	679
061000487	6	City of Bellaire South Rice Area Drainage Improvements	Bellaire	Perform engineering services to develop and advance a flood risk reduction project in the South Rice area, servicing the west-central part of the City of Bellaire.	Project Planning	\$1,000,000.00	5,877	6.076	9.114	25,741	6.540	9.810	69	3.749	9.373	0	0.000	0.000	0	0.000	0.000	70.920	3.986	3.986	0.160	0.098	0.098	32.38	681	32.38	679
061000488	6	City of Bellaire Chimney Rock Area Drainage Improvements	Bellaire	Perform preliminary engineering services to develop and advance a flood risk reduction project in the Chimney Rock area, servicing the western part of the City of Bellaire.	Project Planning	\$1,000,000.00	5,877	6.076	9.114	25,741	6.540	9.810	69	3.749	9.373	0	0.000	0.000	0	0.000	0.000	70.920	3.986	3.986	0.160	0.098	0.098	32.38	681	32.38	679
061000489	6	City of Huntsville - Elkins Lake Watershed	Huntsville	Analysis of alternatives to determine mitigation of existing flood problems	Watershed Planning	\$300,000.00	69	3.194	4.792	141	3.401	5.102	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	2.110	1.200	1.200	2.810	1.078	1.078	14.69	2001	14.68	2014
061000490	6	City of Huntsville - Spring Lake Watershed	Huntsville	Analysis of alternatives to determine mitigation of existing flood problems	Watershed Planning	\$300,000.00	38	2.808	4.212	69	2.970	4.456	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.520	0.401	0.401	0.000	0.000	0.000	9.07	2409	9.07	2405
061000491	6	Montgomery County MUDs 83,84 - Alternative 6 4 and 6B PER	Montgomery County MUD 83, Montgomery County MUD 84	Further define Alternative 4 and 6B recommended in the Oakhurst Drainage System & Bentwood Diversion Channel Flood Reduction Study (March 2021) including performing a benefit cost analysis.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.850	0.621	0.621	0.000	0.000	0.000	0.62	2876	0.62	2889
061000494	6	Montgomery County MUDs 83,84 - Storm Sewer Improvements	Montgomery County MUD 83, Montgomery County MUD 84	Further define storm sewer improvements recommended in the Oakhurst Drainage System & Bentwood Diversion Channel Flood Reduction Study (March 2021), evaluate and identify potential inlet improvements.	Project Planning	\$650,000.00	36	2.773	4.159	20	2.224	3.336	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.170	0.802	0.802	3.310	1.173	1.173	9.47	2390	9.47	2382

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000495		Preliminary Engineering Design of Detention Pond & Conveyance System for Buddy Grass and Railroad Ditches	Liberty County Water Control District 1	Study to create detention pond & Ditch system for Buddy Grass and RR Ditches	Project Planning	\$5,000,000.00	763	4.752	7.128	2,677	5.176	7.764	22	2.880	7.200	0	0.000	0.000	0	0.000	0.000	20.850	3.002	3.002	1,344.450	4.845	4.845	29.94	813	29.94	810
061000496		Feasibility Study - Convert Enderli Reservoir into a Detention Pond	Liberty County Water Control District 1	Request to study converting Enderli Reservoir into a detention pond	Project Planning	\$4,000,000.00	769	4.757	7.136	2,690	5.179	7.768	22	2.880	7.200	0	0.000	0.000	0	0.000	0.000	20.840	3.001	3.001	1,344.550	4.845	4.845	29.95	812	29.95	809
061000497		Preliminary Engineering Design of Detention Pond at Intersection of HWY90 & Railroad near Cedar Bayou	Liberty County Water Control District 1	Study to create detention pond & Ditch system for Buddy Grass and RR Ditches	Project Planning	\$3,000,000.00	553	4.544	6.815	675	4.345	6.518	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	15.710	2.774	2.774	782.980	4.513	4.513	22.30	1334	22.30	1369
061000498		Preliminary Engineering Design of Detention Pond at Gier Road & Cedar Bayou	Liberty County Water Control District 1	Study to create detention pond at Gier Road Ditch & Cedar Bayou Intersection	Project Planning	\$3,500,000.00	763	4.752	7.128	2,677	5.176	7.764	22	2.880	7.200	0	0.000	0.000	0	0.000	0.000	20.790	3.000	3.000	1,343.650	4.844	4.844	29.94	814	29.94	811
061000499		Preliminary Engineering Design of Detention Pond at Hatcherville & Cedar Bayou Farms Ditches	Liberty County Water Control District 1	Study to create detention pond for Hatcherville & Cedar Bayou Farms Ditches	Project Planning	\$3,500,000.00	356	4.258	6.387	438	4.084	6.127	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	7.000	2.127	2.127	702.020	4.446	4.446	19.09	1621	19.09	1638
061000500		Green Acres Neighborhood Drainage Improvement Study	Webster	Evaluate existing flood risk in the Green Acres Neighborhood and identify solutions to mitigate flooding.	Project Planning	\$100,000.00	127	3.590	5.385	1,694	4.900	7.350	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.350	1.279	1.279	0.230	0.140	0.140	14.15	2047	14.15	2049
061000501		Addicks Reservoir - Neighborhood Future Floodplain Analysis	Harris County	Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Addicks Reservoir watershed.	Watershed Planning	\$31,022,000.00	3,746	5.784	8.676	8,182	5.849	8.774	52	3.534	8.835	0	0.000	0.000	0	0.000	0.000	114.100	4.369	4.369	1,607.180	4.954	4.954	35.61	488	35.61	496
061000502		Armand Bayou - Neighborhood Future Floodplain Analysis	Harris County	Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Armand Bayou watershed.	Watershed Planning	\$44,078,000.00	2,946	5.628	8.442	12,810	6.120	9.179	52	3.534	8.835	4	2.459	4.919	4	2.115	1.058	61.720	3.875	3.875	44.350	2.752	2.752	39.06	342	39.06	381
061000503		Barker Reservoir - Neighborhood Future Floodplain Analysis	Harris County	Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Barkers Reservoir watershed.	Watershed Planning	\$25,956,000.00	1,051	4.960	7.440	2,598	5.158	7.737	11	2.354	5.884	5	2.715	5.430	5	2.335	1.167	34.060	3.396	3.396	752.600	4.489	4.489	35.54	495	35.54	503
061000504		Brays Bayou - Neighborhood Future Floodplain Analysis	Harris County	Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Brays Bayou watershed.	Watershed Planning	\$66,091,000.00	40,914	7.334	11.001	216,118	7.823	11.734	545	5.322	13.304	2	1.695	3.390	2	1.458	0.729	537.160	5.615	5.615	45.190	2.763	2.763	48.54	106	48.54	98
061000505		Buffalo Bayou - Neighborhood Future Floodplain Analysis	Harris County	Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Buffalo Bayou watershed.	Watershed Planning	\$5,644,000.00	1,998	5.376	8.065	36,738	6.755	10.132	34	3.211	8.027	0	0.000	0.000	0	0.000	0.000	38.720	3.500	3.500	17.900	2.195	2.195	31.92	724	31.92	713
061000506		Carpenters Bayou - Neighborhood Future Floodplain Analysis	Harris County	Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Carpenters Bayou watershed.	Watershed Planning	\$32,227,000.00	812	4.793	7.189	2,731	5.188	7.782	24	2.946	7.365	2	1.695	3.390	2	1.458	0.729	18.830	2.920	2.920	96.270	3.227	3.227	32.60	658	32.60	663
061000507		Cedar Bayou - Neighborhood Future Floodplain Analysis	Harris County	Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Cedar Bayou watershed.	Watershed Planning	\$5,340,000.00	2,348	5.481	8.222	4,369	5.471	8.207	36	3.254	8.136	0	0.000	0.000	0	0.000	0.000	64.250	3.907	3.907	3,104.430	5.358	5.358	33.83	576	33.83	576
061000508		Clear Creek - Neighborhood Future Floodplain Analysis	Harris County	Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Clear Creek watershed.	Watershed Planning	\$75,233,000.00	27,153	7.068	10.602	75,345	7.188	10.782	231	4.669	11.672	12	3.733	7.467	12	3.211	1.605	458.140	5.487	5.487	532.730	4.277	4.277	51.89	66	51.89	80

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000509		Greens Bayou - Neighborhood Future Floodplain Analysis	Harris County	Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Greens Bayou watershed.	Watershed Planning	\$92,079,000.00	25,037	7.015	10.523	97,307	7.342	11.013	291	4.844	12.111	17	4.141	8.283	17	3.562	1.781	333.180	5.231	5.231	163.530	3.552	3.552	52.49	60	52.49	77
061000510		Little Cypress Creek - Neighborhood Future Floodplain Analysis	Harris County	Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Little Cypress Creek watershed.	Watershed Planning	\$13,778,000.00	1,213	5.053	7.579	2,734	5.188	7.783	14	2.536	6.341	4	2.459	4.919	4	2.115	1.058	18.590	2.910	2.910	192.020	3.651	3.651	34.24	562	34.24	563
061000511		Luce Bayou - Neighborhood Future Floodplain Analysis	Harris County	Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Luce Bayou watershed.	Watershed Planning	\$2,612,000.00	772	4.760	7.140	717	4.382	6.572	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	40.680	3.539	3.539	190.570	3.646	3.646	20.90	1457	20.90	1478
061000512		San Jacinto & Galveston Bay - Neighborhood Future Floodplain Analysis	Harris County	Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for San Jacinto & Galveston Bay watershed.	Watershed Planning	\$15,316,000.00	3,301	5.702	8.553	8,623	5.881	8.821	107	4.083	10.208	0	0.000	0.000	0	0.000	0.000	55.060	3.783	3.783	17.820	2.193	2.193	33.56	591	33.56	591
061000513		San Jacinto River - Neighborhood Future Floodplain Analysis	Harris County	Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for San Jacinto River watershed.	Watershed Planning	\$52,736,000.00	19,487	6.853	10.279	41,110	6.822	10.234	361	5.008	12.521	15	3.995	7.989	15	3.435	1.718	446.100	5.466	5.466	801.180	4.527	4.527	52.73	58	52.73	69
061000514		Sims Bayou - Neighborhood Future Floodplain Analysis	Harris County	Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Sims Bayou watershed.	Watershed Planning	\$1,599,000.00	5,854	6.073	9.110	22,203	6.451	9.677	73	3.792	9.480	10	3.520	7.040	10	3.027	1.514	102.980	4.286	4.286	50.520	2.832	2.832	43.94	200	43.94	197
061000515		Spring Creek - Neighborhood Future Floodplain Analysis	Harris County	Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Spring Creek watershed.	Watershed Planning	\$7,219,000.00	4,185	5.856	8.784	17,055	6.292	9.438	44	3.407	8.517	27	4.684	9.368	27	4.028	2.014	106.130	4.311	4.311	231.650	3.766	3.766	46.20	150	46.20	146
061000516		Willow Creek - Neighborhood Future Floodplain Analysis	Harris County	Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Willow Creek watershed.	Watershed Planning	\$17,179,000.00	1,317	5.106	7.659	2,575	5.152	7.729	7	2.012	5.030	8	3.260	6.520	8	2.804	1.402	36.030	3.442	3.442	68.140	3.015	3.015	34.80	532	34.80	541
061000517		Greens Bayou Local Drainage Study	Harris County	The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Greens Bayou watershed.	Watershed Planning	\$21,649,000.00	25,037	7.015	10.523	97,307	7.342	11.013	291	4.844	12.111	17	4.141	8.283	17	3.562	1.781	333.180	5.231	5.231	163.530	3.552	3.552	52.49	60	52.49	77
061000518		Carpenters Bayou Local Drainage Study	Harris County	The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Carpenters Bayou watershed.	Watershed Planning	\$1,088,000.00	812	4.793	7.189	2,731	5.188	7.782	24	2.946	7.365	2	1.695	3.390	2	1.458	0.729	18.830	2.920	2.920	96.270	3.227	3.227	32.60	658	32.60	663
061000519		San Jacinto River Watershed Local Drainage Study	Harris County	The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in San Jacinto River watershed.	Watershed Planning	\$3,288,000.00	19,487	6.853	10.279	41,110	6.822	10.234	361	5.008	12.521	15	3.995	7.989	15	3.435	1.718	446.100	5.466	5.466	801.180	4.527	4.527	52.73	58	52.73	69
061000520		Clear Creek Local Drainage Study	Harris County	The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Clear Creek watershed.	Watershed Planning	\$3,008,000.00	27,130	7.067	10.601	75,345	7.188	10.782	231	4.669	11.672	12	3.733	7.467	12	3.211	1.605	458.140	5.487	5.487	532.730	4.277	4.277	51.89	68	51.89	82
061000521		Cypress Creek Local Drainage Study	Harris County	The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Cypress Creek watershed.	Watershed Planning	\$10,768,000.00	4,159	5.852	8.778	13,877	6.168	9.252	87	3.926	9.814	18	4.208	8.417	18	3.619	1.810	109.480	4.336	4.336	1,659.600	4.974	4.974	47.38	129	47.38	123
061000522		Cypress Creek - Neighborhood Future Floodplain Analysis	Harris County	Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Cypress Creek watershed.	Watershed Planning	\$67,763,000.00	4,159	5.852	8.778	13,877	6.168	9.252	87	3.926	9.814	18	4.208	8.417	18	3.619	1.810	109.480	4.336	4.336	1,659.600	4.974	4.974	47.38	129	47.38	123

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000523		White Oak Bayou - Neighborhood Future Floodplain Analysis	Harris County	Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for White Oak Bayou watershed.	Watershed Planning	\$46,676,000.00	17,090	6.768	10.152	85,064	7.261	10.891	145	4.314	10.786	4	2.459	4.919	4	2.115	1.058	280.870	5.094	5.094	28.370	2.478	2.478	45.38	167	45.38	163
061000524		White Oak Bayou Local Drainage Study	Harris County	The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in White Oak Bayou watershed.	Watershed Planning	\$4,897,000.00	17,090	6.768	10.152	85,064	7.261	10.891	145	4.314	10.786	4	2.459	4.919	4	2.115	1.058	280.870	5.094	5.094	28.370	2.478	2.478	45.38	167	45.38	163
061000525		Spring Gully & Goose Creek Local Drainage Study	Harris County	The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Spring Gully & Goose Creek watershed.	Watershed Planning	\$3,591,000.00	1,882	5.338	8.006	5,995	5.662	8.493	64	3.692	9.230	1	1.035	2.070	1	0.890	0.445	32.830	3.367	3.367	73.130	3.058	3.058	34.67	539	34.67	548
061000526		Cedar Bayou Local Drainage Study	Harris County	The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Cedar Bayou watershed.	Watershed Planning	\$905,000.00	2,345	5.480	8.220	4,369	5.471	8.207	36	3.254	8.136	0	0.000	0.000	0	0.000	0.000	64.250	3.907	3.907	3,104.430	5.358	5.358	33.83	577	33.83	577
061000527		Addicks Reservoir Local Drainage Study	Harris County	The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Addicks Reservoir watershed.	Watershed Planning	\$7,151,000.00	3,746	5.784	8.676	8,182	5.849	8.774	52	3.534	8.835	0	0.000	0.000	0	0.000	0.000	114.100	4.369	4.369	1,607.180	4.954	4.954	35.61	488	35.61	496
061000528		Little Cypress Creek Local Drainage Study	Harris County	The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Little Cypress Creek watershed.	Watershed Planning	\$568,000.00	1,213	5.053	7.579	2,734	5.188	7.783	14	2.536	6.341	4	2.459	4.919	4	2.115	1.058	18.590	2.910	2.910	192.020	3.651	3.651	34.24	562	34.24	563
061000529		Buffalo Bayou Local Drainage Study	Harris County	The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Buffalo Bayou watershed.	Watershed Planning	\$195,000.00	1,998	5.376	8.065	36,738	6.755	10.132	34	3.211	8.027	0	0.000	0.000	0	0.000	0.000	38.720	3.500	3.500	17.900	2.195	2.195	31.92	724	31.92	713
061000530		Spring Gully & Goose Creek - Neighborhood Future Floodplain Analysis	Harris County	Watershed-wide study investigating neighborhoods at flood risks identified through MAAPNext and best available data for the development of flood mitigation projects for Spring Gully & Goose Creek watershed.	Watershed Planning	\$14,929,000.00	1,882	5.338	8.006	5,995	5.662	8.493	64	3.692	9.230	1	1.035	2.070	1	0.890	0.445	32.830	3.367	3.367	73.130	3.058	3.058	34.67	539	34.67	548
061000531		Willow Creek Local Drainage Study	Harris County	The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Willow Creek watershed.	Watershed Planning	\$972,000.00	1,317	5.106	7.659	2,575	5.152	7.729	7	2.012	5.030	8	3.260	6.520	8	2.804	1.402	36.030	3.442	3.442	68.140	3.015	3.015	34.80	532	34.80	541
061000532		Luce Bayou Local Drainage Study	Harris County	The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Luce Bayou watershed.	Watershed Planning	\$328,000.00	772	4.760	7.140	717	4.382	6.572	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	40.680	3.539	3.539	190.570	3.646	3.646	20.90	1457	20.90	1478
061000533		Barker Reservoir Local Drainage Study	Harris County	The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Barker Reservoir watershed.	Watershed Planning	\$2,369,000.00	1,051	4.960	7.440	2,598	5.158	7.737	11	2.354	5.884	5	2.715	5.430	5	2.335	1.167	34.060	3.396	3.396	753.010	4.489	4.489	35.54	493	35.54	501
061000534		Brays Bayou Local Drainage Study	Harris County	The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Brays Bayou watershed.	Watershed Planning	\$334,000.00	40,914	7.334	11.001	216,118	7.823	11.734	545	5.322	13.304	2	1.695	3.390	2	1.458	0.729	537.140	5.615	5.615	45.190	2.763	2.763	48.54	107	48.54	99
061000535		Briarwood Area Drainage Improvements	Baytown	Further analysis to become a FMP. This project includes proposed storm sewer improvements to bring the area to accordance with the City of Baytown drainage criteria. Detention is also proposed to mitigate for impacts from increased flow.	Project Planning	\$30,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
061000536		North Alexander	Baytown	Further analysis to become a FMP. This project includes proposed storm sewer improvements to bring the area to accordance with the City of Baytown drainage criteria. Detention is also proposed to mitigate for impacts from increased flow.	Project Planning	\$30,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000537		Rollingbrook Garth and Main	Baytown	Further analysis to become a FMP. This project includes proposed storm sewer improvements to bring the area to accordance with the City of Baytown drainage criteria. Detention is also proposed to mitigate for impacts from increased flow.	Project Planning	\$30,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
061000538		West Baytown Phase 2	Baytown	Further analysis to become a FMP. This project includes proposed storm sewer improvements to bring the area to accordance with the City of Baytown drainage criteria.	Project Planning	\$30,000.00	81	3.298	4.947	302	3.860	5.791	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.680	1.038	1.038	0.000	0.000	0.000	11.78	2232	11.78	2229
061000539		Spring Creek Local Drainage Study	Harris County	The main objective of this study is to analyze local subdivision drainage of repetitive loss and high flood risks neighborhoods to produce flood mitigation projects in Spring Creek watershed.	Watershed Planning	\$343,000.00	4,185	5.856	8.784	17,055	6.292	9.438	44	3.407	8.517	27	4.684	9.368	27	4.028	2.014	106.130	4.311	4.311	231.650	3.766	3.766	46.20	150	46.20	146
061000540		South Shore Drainage Pump Station	Galveston County	Project includes analysis to bring the existing storm sewer into compliance with updated drainage criteria along with the evaluation and design of a pump station.	Project Planning	\$5,000,000.00	1,718	5.279	7.918	4,031	5.423	8.134	14	2.536	6.341	0	0.000	0.000	0	0.000	0.000	29.610	3.284	3.284	0.410	0.245	0.245	25.92	1098	25.92	1112
061000541		51st Street Drainage Basin Pump Station Project	Galveston County	The project includes evaluation of storm drainage improvements including a pump station at 51st Street and Harborside that will help reduce flooding in the project area and the surrounding areas.	Project Planning	\$9,000,000.00	1,912	5.348	8.022	6,139	5.676	8.514	23	2.914	7.284	0	0.000	0.000	0	0.000	0.000	26.480	3.194	3.194	0.000	0.000	0.000	27.01	1013	27.01	1020
061000542		Kansas Street Drainage Project, Phase 2	League City	Further analysis of propose drainage improvements within the City's Historic District.	Project Planning	\$580,000.00	5,305	6.009	9.014	13,944	6.171	9.256	25	2.977	7.442	2	1.695	3.390	2	1.458	0.729	105.090	4.303	4.303	1,307.450	4.827	4.827	38.96	349	38.96	387
061000543		Gum Bayou Drainage Improvements	League City	Widen Gum Bayou from approximately SH 96 to the City's ETJ and create a new detention pond approximately 270 ac-ft in size.	Project Planning	\$1,200,000.00	927	4.879	7.318	1,357	4.766	7.149	6	1.896	4.740	0	0.000	0.000	0	0.000	0.000	18.410	2.902	2.902	41.570	2.712	2.712	24.82	1155	24.82	1182
061000544		Magnolia Creek & Cedar Gully Drainage Improvement Project	League City	Project would look at Magnolia Creek and Cedar Gully upstream of FM 518. Improvements would include modification of detention pond outlets and culvert crossings at Summer Place.	Project Planning	\$750,000.00	334	4.217	6.325	1,076	4.626	6.939	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	3.910	1.668	1.668	2.420	0.992	0.992	19.38	1596	19.38	1611
061000545		Highland Terrace and Wesley Drive Drainage Improvements	League City	Evaluation of an extension of the FM 518 & Wesley Drive Drainage Improvement project. Includes extending storm sewer improvements.	Project Planning	\$600,000.00	29	2.633	3.949	503	4.168	6.252	8	2.113	5.282	0	0.000	0.000	0	0.000	0.000	1.250	0.843	0.843	4.090	1.298	1.298	17.62	1771	17.62	1769
061000546		Benson Bayou Regional Mitigation Conveyance & Detention Pond Project	League City	Further study of proposed regrading of Benson Bayou and tributaries along with a regional mitigation pond and reconstruction of road crossings and existing outfall structures.	Project Planning	\$5,000,000.00	308	4.164	6.246	901	4.519	6.779	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	7.460	2.178	2.178	7.490	1.663	1.663	16.87	1826	16.87	1835
061000547		Interurban Watershed Drainage Improvement Project	League City	Project would widen Interurban Ditch by approximately 10' starting at FM 518 and extending upstream for approximately 2,000 linear feet. A 10 to 12 acre-foot detention pond downstream of FM 518 will need to be constructed to mitigate.	Project Planning	\$700,000.00	6	1.615	2.423	31	2.488	3.732	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	0.950	0.680	0.680	0.040	0.025	0.025	9.61	2380	9.60	2372
061000548		Patton Subdivision Drainage Improvements Project	League City	Evaluation of storm sewer improvements along Sanders St., West Wilkins St., and Interurban St. The storm sewer would discharge into an approximate 40 ac-ft new detention pond along W. Galveston/W. Wilkins before discharging into Interurban Ditch.	Project Planning	\$700,000.00	6	1.615	2.423	31	2.488	3.732	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	0.950	0.680	0.680	0.040	0.025	0.025	9.61	2380	9.60	2372
061000551		St. Charles Street Drainage Improvements Project	League City	Further analysis of proposed storm sewer improvements to St Charles Street and evaluation of detention.	Project Planning	\$50,000.00	240	4.002	6.004	1,168	4.676	7.014	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	3.100	1.488	1.488	1.750	0.813	0.813	18.07	1725	18.06	1727
061000552		Columbia Memorial Parkway Drainage Improvement Project	League City	A detailed drainage analysis is needed to confirm storm sewer sizes and if detention would be needed. Project would replace roadside ditches with a curb and gutter system.	Project Planning	\$100,000.00	1,016	4.938	7.407	2,734	5.188	7.783	4	1.594	3.985	0	0.000	0.000	0	0.000	0.000	21.620	3.031	3.031	3.030	1.121	1.121	23.33	1258	23.33	1279
061000553		Magnolia Creek & Cedar Gully Clearing and Desnagging Project	League City	Project would look at Magnolia Creek and Cedar Gully downstream of FM 518 and all work would be above the ordinary high water mark. Scope of work includes the removal of vegetation and/or Desnagging of the channels.	Project Planning	\$150,000.00	335	4.219	6.328	1,082	4.630	6.944	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	3.910	1.668	1.668	2.400	0.987	0.987	19.39	1595	19.39	1610
061000554		Texas Avenue-Magnolia-MedicalCenterBlvd-Hwy3 Drainage Improvement Study	Webster	Evaluate existing flood risk in a portion of the city bounded by Magnolia St, Texas Avenue, Hwy3, and Medical Center Blvd. Identify solutions to mitigate flood risk in this area.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.020	0.016	0.016	0.030	0.018	0.018	0.03	2953	0.03	2956

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
061000555		HCMUD365 Cole Crossing Stormwater Detention and Water Quality Improvement Project	Harris County MUD 365	PER to further study and design the incorporation of additional mitigation volume and SWQ features in the existing Cole Crossing detention pond along Cypress Creek.	Project Planning	\$100,000.00	1,038	4.952	7.428	2,445	5.121	7.682	17	2.684	6.710	0	0.000	0.000	0	0.000	0.000	16.050	2.792	2.792	31.340	2.539	2.539	27.15	998	27.15	1003
061000556		Brookshire-Katy Drainage District 6 Watershed Study	Brookshire Katy Drainage District	Study to expand on the recently completed existing conditions model assessment. Conduct a needs assessment and identify mitigation solutions (FMPs) to be incorporated into the Flood plan.	Project Planning	\$500,000.00	217	3.937	5.906	594	4.268	6.402	2	1.098	2.746	2	1.695	3.390	2	1.458	0.729	6.640	2.085	2.085	522.130	4.264	4.264	25.52	1120	25.52	1138
061000557		Drainage and Paving Improvements for Cottage Grove East 6 - Phase I	Houston	Phase I of storm drainage and street improvements bounded by IH-10W, White Oak Bayou, Durham Dr. and Shepherd Dr. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	Project Planning	\$30,000.00	3	1.179	1.768	19	2.193	3.290	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.310	0.246	0.246	0.000	0.000	0.000	5.30	2635	5.30	2628
071000001		Bailey County Initial FEMA 7 Mapping	Bailey County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$711,000.00	475	4.445	6.668	759	4.416	6.624	1	0.671	1.677	13	3.827	7.654	0	0.000	0.000	499.033	5.556	5.556	32,566.797	6.800	6.800	34.98	520	34.98	532
071000002		Baylor County Initial FEMA 7 Mapping	Baylor County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$888,000.00	361	4.267	6.401	684	4.353	6.530	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	53.909	3.766	3.766	28,476.496	6.718	6.718	29.62	829	29.62	827
071000003		Borden County Initial FEMA 7 Mapping	Borden County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$882,000.00	10	1.944	2.916	1	0.531	0.797	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.824	1.832	1.832	1,591.718	4.948	4.948	10.49	2314	10.49	2316
071000004		Callahan County Initial FEMA 7 Mapping	Callahan County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$895,000.00	81	3.298	4.947	86	3.103	4.655	0	0.000	0.000	12	3.733	7.467	0	0.000	0.000	56.145	3.798	3.798	3,073.506	5.352	5.352	26.22	1081	26.22	1092
071000005		Cochran County Initial FEMA 7 Mapping	Cochran County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$671,000.00	278	4.098	6.147	340	3.932	5.898	2	1.098	2.746	1	1.035	2.070	0	0.000	0.000	246.074	4.987	4.987	49,749.902	7.060	7.060	28.91	888	28.91	887
071000006		Crosby County Initial FEMA 7 Mapping	Crosby County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$834,000.00	279	4.100	6.150	325	3.905	5.857	2	1.098	2.746	6	2.926	5.851	0	0.000	0.000	349.603	5.270	5.270	45,936.109	7.011	7.011	32.89	640	32.89	645
071000007		Dickens County Initial FEMA 7 Mapping	Dickens County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$919,000.00	195	3.868	5.802	125	3.329	4.993	1	0.671	1.677	2	1.695	3.390	0	0.000	0.000	111.879	4.353	4.353	15,575.058	6.347	6.347	26.56	1049	26.56	1057
071000008		Fisher County Initial FEMA 7 Mapping	Fisher County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$859,000.00	120	3.553	5.330	89	3.124	4.686	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	89.147	4.170	4.170	23,747.182	6.606	6.606	20.79	1462	20.79	1490
071000009		Garza County Initial FEMA 7 Mapping	Garza County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$882,000.00	158	3.731	5.597	315	3.886	5.829	0	0.000	0.000	11	3.632	7.263	0	0.000	0.000	97.675	4.244	4.244	10,113.479	6.083	6.083	29.02	884	29.02	883
071000010		Kent County Initial FEMA 7 Mapping	Kent County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$965,000.00	38	2.808	4.212	3	1.096	1.644	1	0.671	1.677	4	2.459	4.919	0	0.000	0.000	40.556	3.537	3.537	3,243.908	5.385	5.385	21.37	1405	21.37	1425
071000011		King County Initial FEMA 7 Mapping	King County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$954,000.00	3	1.179	1.768	1	0.531	0.797	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	7.159	2.145	2.145	409.409	4.115	4.115	10.90	2282	10.90	2282
071000012		Knox County Initial FEMA 7 Mapping	Knox County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$871,000.00	968	4.907	7.360	1,310	4.745	7.117	4	1.594	3.985	2	1.695	3.390	0	0.000	0.000	130.496	4.477	4.477	33,293.219	6.813	6.813	33.14	620	33.14	623
071000013		Lamb County Initial FEMA 7 Mapping	Lamb County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$890,000.00	438	4.392	6.589	932	4.540	6.810	3	1.384	3.459	24	4.546	9.091	0	0.000	0.000	612.327	5.721	5.721	46,012.816	7.012	7.012	38.68	377	38.68	407
071000014		Lynn County Initial FEMA 7 Mapping	Lynn County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$778,000.00	81	3.298	4.947	217	3.661	5.492	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	475.175	5.517	5.517	52,668.852	7.095	7.095	29.26	856	29.26	854
071000015		Parmer County Initial FEMA 7 Mapping	Parmer County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$787,000.00	51	2.998	4.498	47	2.739	4.108	0	0.000	0.000	5	2.715	5.430	0	0.000	0.000	343.333	5.255	5.255	11,929.711	6.184	6.184	25.48	1122	25.48	1140
071000016		Stonewall County Initial FEMA 7 Mapping	Stonewall County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$893,000.00	67	3.175	4.763	12	1.917	2.875	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	49.346	3.695	3.695	6,456.623	5.807	5.807	22.99	1277	22.99	1300
071000017		Castro County Update FEMA 7 Mapping	Castro County	Update existing FEMA mapping	Watershed Planning	\$870,000.00	51	2.998	4.498	82	3.074	4.612	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	280.897	5.094	5.094	23,504.324	6.600	6.600	26.65	1038	26.65	1045
071000018		City of Abilene Update FEMA 7 Mapping	Abilene	Update City of Abilene models to modern software, update FEMA maps	Watershed Planning	\$321,000.00	10,861	6.474	9.711	25,333	6.531	9.796	10	2.281	5.703	58	5.581	11.163	0	0.000	0.000	218.497	4.892	4.892	1,234.784	4.792	4.792	46.06	154	46.06	150
071000019		Eastland County Update FEMA 7 Mapping	Eastland County	Update existing FEMA mapping	Watershed Planning	\$327,000.00	116	3.531	5.297	135	3.375	5.062	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	11.727	2.540	2.540	325.324	3.974	3.974	20.26	1521	20.26	1539
071000020		Floyd County Update FEMA 7 Mapping	Floyd County	Update existing FEMA mapping	Watershed Planning	\$1,116,000.00	116	3.531	5.297	99	3.188	4.782	0	0.000	0.000	4	2.459	4.919	0	0.000	0.000	254.520	5.014	5.014	28,586.623	6.720	6.720	26.73	1034	26.73	1040
071000021		Haskell County Update FEMA 7 Mapping	Haskell County	Update existing FEMA mapping	Watershed Planning	\$1,024,000.00	788	4.773	7.160	708	4.374	6.561	1	0.671	1.677	15	3.995	7.989	0	0.000	0.000	226.388	4.920	4.920	59,647.609	7.171	7.171	35.48	496	35.48	504
071000022		Hockley County Update FEMA 7 Mapping	Hockley County	Update existing FEMA mapping	Watershed Planning	\$987,000.00	1,771	5.298	7.947	5,273	5.584	8.377	5	1.760	4.399	9	3.397	6.794	0	0.000	0.000	625.716	5.738	5.738	60,113.328	7.176	7.176	40.43	304	40.43	332

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
071000023	7	Mitchell County Update FEMA Mapping	Mitchell County	Update existing FEMA mapping	Watershed Planning	\$926,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.647	1.025	1.025	257.330	3.830	3.830	5.71	2610	5.71	2606	
071000024	7	Nolan County Update FEMA Mapping	Nolan County	Update existing FEMA mapping	Watershed Planning	\$920,000.00	264	4.064	6.096	412	4.048	6.071	1	0.671	1.677	21	4.389	8.778	0	0.000	0.000	40.971	3.545	3.545	9,929.295	6.071	6.071	32.24	692	32.24	690	
071000025	7	Scurry County Update FEMA Mapping	Scurry County	Update existing FEMA mapping	Watershed Planning	\$897,000.00	13	2.113	3.170	23	2.308	3.463	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	17.881	2.878	2.878	6,805.373	5.839	5.839	21.20	1426	21.20	1451	
071000026	7	Shackelford County Update FEMA Mapping	Shackelford County	Update existing FEMA mapping	Watershed Planning	\$932,000.00	347	4.241	6.362	178	3.542	5.312	0	0.000	0.000	4	2.459	4.919	0	0.000	0.000	43.329	3.590	3.590	23,798.979	6.608	6.608	26.79	1030	26.79	1035	
071000027	7	Stephens County Update FEMA Mapping	Stephens County	Update existing FEMA mapping	Watershed Planning	\$920,000.00	657	4.655	6.983	709	4.375	6.562	1	0.671	1.677	2	1.695	3.390	0	0.000	0.000	64.185	3.906	3.906	28,369.012	6.715	6.715	29.23	862	29.23	860	
071000028	7	Swisher County Update FEMA Mapping	Swisher County	Update existing FEMA mapping	Watershed Planning	\$920,000.00	5	1.499	2.249	10	1.807	2.711	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	46.635	3.649	3.649	4,233.445	5.548	5.548	14.16	2043	14.16	2045	
071000029	7	Terry County Update FEMA Mapping	Terry County	Update existing FEMA mapping	Watershed Planning	\$1,010,000.00	4	1.358	2.037	5	1.394	2.091	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	27.414	3.222	3.222	3,373.045	5.409	5.409	12.76	2150	12.76	2151	
071000030	7	Throckmorton County Update FEMA Mapping	Throckmorton County	Update existing FEMA mapping	Watershed Planning	\$1,010,000.00	98	3.422	5.133	67	2.953	4.429	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	65.274	3.920	3.920	63,522.129	7.210	7.210	26.54	1059	26.54	1065	
071000031	7	Baylor County DMP	Baylor County	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$500,000.00	361	4.267	6.401	684	4.353	6.530	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	53.909	3.766	3.766	28,476.496	6.718	6.718	29.62	829	29.62	827	
071000032	7	Callahan County DMP	Callahan County	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$500,000.00	81	3.298	4.947	86	3.103	4.655	0	0.000	0.000	12	3.733	7.467	0	0.000	0.000	56.145	3.798	3.798	3,073.506	5.352	5.352	26.22	1081	26.22	1092	
071000033	7	Castro County DMP	Castro County	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$500,000.00	51	2.998	4.498	82	3.074	4.612	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	280.897	5.094	5.094	23,504.324	6.600	6.600	26.65	1038	26.65	1045	
071000034	7	City of Albany DMP	Albany	Evaluate city storm infrastructure and floodways for adequate capacity.	Watershed Planning	\$250,000.00	158	3.731	5.597	93	3.150	4.725	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5.939	1.997	1.997	0.000	0.000	0.000	12.32	2187	12.32	2182	
071000035	7	City of Amherst DMP	Amherst	Evaluate City of Amherst for a Storm Water Master Plan.	Watershed Planning	\$250,000.00	13	2.113	3.170	6	1.502	2.253	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.094	1.487	1.487	13.942	2.042	2.042	8.95	2419	8.95	2416	
071000036	7	City of Anson DMP	Anson	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$250,000.00	53	3.023	4.535	349	3.948	5.921	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.545	1.339	1.339	11.920	1.947	1.947	13.74	2078	13.74	2075	
071000037	7	City of Clyde DMP	Clyde	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
071000038	7	City of Earth DMP	Earth	Evaluate City of Earth for a Storm Water Master Plan, flood ordinances, and policies.	Watershed Planning	\$250,000.00	65	3.156	4.733	54	2.823	4.234	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.389	1.557	1.557	48.804	2.810	2.810	13.33	2108	13.33	2109	
071000039	7	City of Hamlin DMP	Hamlin	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$250,000.00	274	4.088	6.133	470	4.127	6.190	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	11.711	2.539	2.539	230.251	3.762	3.762	21.37	1410	21.37	1430	
071000040	7	City of Littlefield DMP	Littlefield	Evaluate City of Littlefield for a Storm Water Master Plan, flood ordinances, and policies.	Watershed Planning	\$250,000.00	55	3.047	4.571	66	2.944	4.415	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	12.032	2.560	2.560	29.120	2.494	2.494	14.04	2056	14.04	2057	
071000041	7	City of Olton DMP	Olton	Evaluate City of Olton for a Storm Water Master Plan, flood ordinances, and policies.	Watershed Planning	\$250,000.00	63	3.135	4.703	71	2.988	4.481	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.792	2.103	2.103	14.399	2.062	2.062	13.35	2106	13.35	2107	
071000042	7	City of Moran DMP	Moran	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$250,000.00	18	2.324	3.486	16	2.090	3.135	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.877	0.637	0.637	0.000	0.000	0.000	7.26	2522	7.26	2514	
071000043	7	City of Munday DMP	Munday	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$250,000.00	690	4.687	7.031	1,065	4.620	6.930	4	1.594	3.985	0	0.000	0.000	0	0.000	0.000	19.823	2.961	2.961	182.702	3.620	3.620	24.53	1180	24.53	1203	
071000044	7	City of New Home DMP	New Home	Evaluate City of New Home for a Storm Water Master Plan, flood ordinances, and policies.	Watershed Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	18.512	2.216	2.216	2.22	2789	2.22	2795
071000045	7	City of Newcastle DMP	Newcastle	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas. Determine locations for additional detention/retention basins.	Watershed Planning	\$250,000.00	11	2.005	3.008	11	1.865	2.797	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.811	0.596	0.596	35.683	2.618	2.618	9.02	2416	9.02	2414	
071000046	7	City of Post DMP	Post	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$250,000.00	36	2.773	4.159	251	3.749	5.623	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.400	2.056	2.056	0.000	0.000	0.000	11.84	2228	11.84	2224	
071000047	7	City of Roscoe DMP	Roscoe	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$250,000.00	194	3.865	5.797	322	3.899	5.849	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	10.583	2.458	2.458	380.085	4.070	4.070	19.85	1553	19.85	1572	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
071000048	7	City of Seymour DMP	Seymour	Evaluate city to analyze roads/stream crossing for emergency response vehicles to high hazard areas. Evaluate city storm infrastructure for deficiencies.	Watershed Planning	\$250,000.00	195	3.868	5.802	592	4.266	6.399	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	7.980	2.232	2.232	42.697	2.728	2.728	17.16	1807	17.16	1811
071000049	7	City of Springlake DMP	Springlake	Evaluate City of Springlake for a Storm Water Master Plan, flood ordinances, and policies. Emulate the City of Spur storm infrastructure. Determine level of service, recommend improvements.	Watershed Planning	\$250,000.00	2	0.936	1.404	2	0.870	1.305	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.041	0.033	0.033	2.522	1.016	1.016	3.76	2707	3.76	2711
071000050	7	City of Spur DMP	Spur	Evaluate City of Sudan for a Storm Water Master Plan, flood ordinances, and policies.	Watershed Planning	\$250,000.00	57	3.071	4.606	37	2.595	3.892	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.045	1.474	1.474	0.007	0.004	0.004	9.98	2346	9.98	2339
071000051	7	City of Sudan DMP	Sudan	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$250,000.00	70	3.204	4.806	634	4.307	6.461	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	5.325	1.910	1.910	5.331	1.457	1.457	18.09	1722	18.09	1724
071000052	7	City of Sweetwater DMP	Sweetwater	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$250,000.00	8	1.800	2.700	4	1.263	1.894	0	0.000	0.000	4	2.459	4.919	0	0.000	0.000	1.662	1.031	1.031	0.000	0.000	0.000	10.54	2311	10.54	2314
071000053	7	City of Tahoka DMP	Tahoka	Evaluate City of Tahoka for a Storm Water Master Plan, flood ordinances, and policies.	Watershed Planning	\$250,000.00	17	2.287	3.430	26	2.382	3.573	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	8.058	2.240	2.240	0.295	0.179	0.179	9.42	2395	9.42	2387
071000054	7	City of Tuscola DMP	Tuscola	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
071000055	7	City of Tye DMP	Tye	Evaluate city to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$250,000.00	5	1.499	2.249	5	1.394	2.091	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.608	0.463	0.463	62.876	2.966	2.966	7.77	2493	7.77	2496
071000056	7	City of Wilson DMP	Wilson	Evaluate City of Wilson for a Storm Water Master Plan, flood ordinances, and policies.	Watershed Planning	\$250,000.00	2	0.936	1.404	9	1.744	2.616	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.283	0.225	0.225	17.025	2.165	2.165	6.41	2576	6.41	2568
071000057	7	Cochran County DMP	Cochran County	Identify bridge and culvert crossings damaged by past flooding events. Create a GIS map and assessment condition report for each structure.	Watershed Planning	\$500,000.00	278	4.098	6.147	340	3.932	5.898	2	1.098	2.746	1	1.035	2.070	0	0.000	0.000	246.074	4.987	4.987	49,749.902	7.060	7.060	28.91	888	28.91	887
071000058	7	Dickens County DMP	Dickens County	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$500,000.00	195	3.868	5.802	125	3.329	4.993	1	0.671	1.677	2	1.695	3.390	0	0.000	0.000	111.879	4.353	4.353	15,575.058	6.347	6.347	26.56	1049	26.56	1057
071000059	7	Fisher County DMP	Fisher County	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$500,000.00	120	3.553	5.330	89	3.124	4.686	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	89.147	4.170	4.170	23,747.182	6.606	6.606	20.79	1462	20.79	1490
071000060	7	Garza County DMP	Garza County	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$500,000.00	158	3.731	5.597	315	3.886	5.829	0	0.000	0.000	11	3.632	7.263	0	0.000	0.000	97.675	4.244	4.244	10,113.479	6.083	6.083	29.02	884	29.02	883
071000061	7	Haskell County DMP	Haskell County	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$500,000.00	788	4.773	7.160	708	4.374	6.561	1	0.671	1.677	15	3.995	7.989	0	0.000	0.000	226.388	4.920	4.920	59,647.609	7.171	7.171	35.48	496	35.48	504
071000062	7	Jones County DMP	Jones County	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$500,000.00	1,145	5.015	7.523	1,118	4.649	6.974	2	1.098	2.746	8	3.260	6.520	0	0.000	0.000	189.049	4.775	4.775	47,148.859	7.027	7.027	35.57	491	35.57	499
071000063	7	Kent County DMP	Kent County	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$500,000.00	38	2.808	4.212	3	1.096	1.644	1	0.671	1.677	4	2.459	4.919	0	0.000	0.000	40.556	3.537	3.537	3,243.908	5.385	5.385	21.37	1405	21.37	1425
071000064	7	Knox County DMP	Knox County	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$500,000.00	968	4.907	7.360	1,310	4.745	7.117	4	1.594	3.985	2	1.695	3.390	0	0.000	0.000	130.496	4.477	4.477	33,293.219	6.813	6.813	33.14	620	33.14	623
071000065	7	Lamb County DMP	Lamb County	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$500,000.00	438	4.392	6.589	932	4.540	6.810	3	1.384	3.459	24	4.546	9.091	0	0.000	0.000	612.327	5.721	5.721	46,012.816	7.012	7.012	38.68	377	38.68	407
071000066	7	Lynn County DMP	Lynn County	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$500,000.00	81	3.298	4.947	217	3.661	5.492	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	475.175	5.517	5.517	52,668.852	7.095	7.095	29.26	856	29.26	854
071000067	7	Mitchell County DMP	Mitchell County	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$500,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.647	1.025	1.025	257.330	3.830	3.830	5.71	2610	5.71	2606
071000068	7	Nolan County DMP	Nolan County	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$500,000.00	264	4.064	6.096	412	4.048	6.071	1	0.671	1.677	21	4.389	8.778	0	0.000	0.000	40.971	3.545	3.545	9,929.295	6.071	6.071	32.24	692	32.24	690
071000069	7	Parmer County DMP	Parmer County	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$500,000.00	51	2.998	4.498	47	2.739	4.108	0	0.000	0.000	5	2.715	5.430	0	0.000	0.000	343.333	5.255	5.255	11,929.711	6.184	6.184	25.48	1122	25.48	1140
071000070	7	Scurry County DMP	Scurry County	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$500,000.00	13	2.113	3.170	23	2.308	3.463	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	17.881	2.878	2.878	6,805.373	5.839	5.839	21.20	1426	21.20	1451

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
071000071		Shackelford County DMP	Shackelford County	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$500,000.00	347	4.241	6.362	178	3.542	5.312	0	0.000	0.000	4	2.459	4.919	0	0.000	0.000	43.329	3.590	3.590	23,798.979	6.608	6.608	26.79	1030	26.79	1035	
071000072		Stephens County DMP	Stephens County	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$500,000.00	657	4.655	6.983	709	4.375	6.562	1	0.671	1.677	2	1.695	3.390	0	0.000	0.000	64.185	3.906	3.906	28,369.012	6.715	6.715	29.23	862	29.23	860	
071000073		Stonewall County DMP	Stonewall County	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$500,000.00	67	3.175	4.763	12	1.917	2.875	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	49.346	3.695	3.695	6,456.623	5.807	5.807	22.99	1277	22.99	1300	
071000074		Swisher County DMP	Swisher County	Evaluate the TxDOT low water crossings county-wide	Watershed Planning	\$500,000.00	5	1.499	2.249	10	1.807	2.711	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	46.635	3.649	3.649	4,233.445	5.548	5.548	14.16	2043	14.16	2045	
071000075		Taylor County DMP	Taylor County	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$500,000.00	11,167	6.492	9.738	25,896	6.544	9.816	11	2.354	5.884	72	5.835	11.670	0	0.000	0.000	244.589	4.982	4.982	7,516.339	5.900	5.900	47.99	114	47.99	109	
071000076		Throckmorton County DMP	Throckmorton County	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$500,000.00	98	3.422	5.133	67	2.953	4.429	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	65.274	3.920	3.920	63,522.129	7.210	7.210	26.54	1059	26.54	1065	
071000077		Town of Aspermont DMP	Aspermont	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.760	0.564	0.564	1.996	0.884	0.884	1.45	2828	1.45	2839	
071000078		Town of Buffalo Gap DMP	Buffalo Gap	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas. Evaluate areas with repetitive losses. Recommend mitigation needs.	Watershed Planning	\$250,000.00	18	2.324	3.486	16	2.090	3.135	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.457	0.942	0.942	0.275	0.167	0.167	7.73	2496	7.73	2500	
071000079		Town of Megargel DMP	Megargel	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas. Evaluate the storm drain system for capacity and functionality.	Watershed Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
071000080		Town of Rochester DMP	Rochester	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$250,000.00	27	2.586	3.879	26	2.382	3.573	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.251	0.843	0.843	4.579	1.366	1.366	9.66	2373	9.66	2364	
071000081		Town of Rule DMP	Rule	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$250,000.00	33	2.716	4.074	47	2.739	4.108	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.738	1.062	1.062	0.941	0.515	0.515	9.76	2362	9.76	2354	
071000082		Town of Woodson DMP	Woodson	Evaluate town to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$250,000.00	10	1.944	2.916	25	2.359	3.538	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.300	0.238	0.238	5.162	1.438	1.438	8.13	2462	8.13	2462	
071000083		Young County DMP	Young County	Evaluate county to identify future projects, analyze roads/stream crossing for emergency response vehicles to high hazard areas	Watershed Planning	\$500,000.00	190	3.851	5.777	128	3.343	5.014	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	53.131	3.754	3.754	25,847.232	6.658	6.658	23.27	1262	23.27	1282	
071000084		Archer County GIS Development	Archer County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.918	1.131	1.131	877.848	4.583	4.583	5.71	2607	5.71	2603	
071000085		Bailey County GIS Development	Bailey County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	475	4.445	6.668	759	4.416	6.624	1	0.671	1.677	13	3.827	7.654	0	0.000	0.000	499.033	5.556	5.556	32,566.797	6.800	6.800	34.98	520	34.98	532	
071000086		Baylor County GIS Development	Baylor County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	361	4.267	6.401	684	4.353	6.530	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	53.909	3.766	3.766	28,476.496	6.718	6.718	29.62	829	29.62	827	
071000087		Borden County GIS Development	Borden County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	10	1.944	2.916	1	0.531	0.797	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.824	1.832	1.832	1,591.718	4.948	4.948	10.49	2314	10.49	2316	
071000088		Callahan County GIS Development	Callahan County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	81	3.298	4.947	86	3.103	4.655	0	0.000	0.000	12	3.733	7.467	0	0.000	0.000	56.145	3.798	3.798	3,073.506	5.352	5.352	26.22	1081	26.22	1092	
071000089		Castro County GIS Development	Castro County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	51	2.998	4.498	82	3.074	4.612	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	280.897	5.094	5.094	23,504.324	6.600	6.600	26.65	1038	26.65	1045	
071000090		Cochran County GIS Development	Cochran County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	278	4.098	6.147	340	3.932	5.898	2	1.098	2.746	1	1.035	2.070	0	0.000	0.000	246.074	4.987	4.987	49,749.902	7.060	7.060	28.91	888	28.91	887	
071000091		Crosby County GIS Development	Crosby County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	279	4.100	6.150	325	3.905	5.857	2	1.098	2.746	6	2.926	5.851	0	0.000	0.000	349.603	5.270	5.270	45,936.109	7.011	7.011	32.89	640	32.89	645	
071000092		Dawson County GIS Development	Dawson County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.953	1.451	1.451	158.498	3.533	3.533	4.98	2650	4.98	2644	
071000093		Dickens County GIS Development	Dickens County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	195	3.868	5.802	125	3.329	4.993	1	0.671	1.677	2	1.695	3.390	0	0.000	0.000	111.879	4.353	4.353	15,575.058	6.347	6.347	26.56	1049	26.56	1057	
071000094		Eastland County GIS Development	Eastland County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	116	3.531	5.297	135	3.375	5.062	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	11.727	2.540	2.540	325.324	3.974	3.974	20.26	1521	20.26	1539	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
071000095	7	Fisher County GIS Development	Fisher County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	120	3.553	5.330	89	3.124	4.686	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	89.147	4.170	4.170	23,747.182	6.606	6.606	20.79	1462	20.79	1490
071000096	7	Floyd County GIS Development	Floyd County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	116	3.531	5.297	99	3.188	4.782	0	0.000	0.000	4	2.459	4.919	0	0.000	0.000	254.520	5.014	5.014	28,586.623	6.720	6.720	26.73	1034	26.73	1040
071000097	7	Garza County GIS Development	Garza County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	158	3.731	5.597	315	3.886	5.829	0	0.000	0.000	11	3.632	7.263	0	0.000	0.000	97.675	4.244	4.244	10,113.479	6.083	6.083	29.02	884	29.02	883
071000098	7	Haskell County GIS Development	Haskell County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	788	4.773	7.160	708	4.374	6.561	1	0.671	1.677	15	3.995	7.989	0	0.000	0.000	226.388	4.920	4.920	59,647.609	7.171	7.171	35.48	496	35.48	504
071000099	7	Hockley County GIS Development	Hockley County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	1,771	5.298	7.947	5,273	5.584	8.377	5	1.760	4.399	9	3.397	6.794	0	0.000	0.000	625.716	5.738	5.738	60,113.328	7.176	7.176	40.43	304	40.43	332
071000100	7	Kent County GIS Development	Kent County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	38	2.808	4.212	3	1.096	1.644	1	0.671	1.677	4	2.459	4.919	0	0.000	0.000	40.556	3.537	3.537	3,243.908	5.385	5.385	21.37	1405	21.37	1425
071000101	7	King County GIS Development	King County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	3	1.179	1.768	1	0.531	0.797	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	7.159	2.145	2.145	409.409	4.115	4.115	10.90	2282	10.90	2282
071000102	7	Knox County GIS Development	Knox County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	968	4.907	7.360	1,310	4.745	7.117	4	1.594	3.985	2	1.695	3.390	0	0.000	0.000	130.496	4.477	4.477	33,293.219	6.813	6.813	33.14	620	33.14	623
071000103	7	Lamb County GIS Development	Lamb County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	438	4.392	6.589	932	4.540	6.810	3	1.384	3.459	24	4.546	9.091	0	0.000	0.000	612.327	5.721	5.721	46,012.816	7.012	7.012	38.68	377	38.68	407
071000104	7	Lynn County GIS Development	Lynn County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	81	3.298	4.947	217	3.661	5.492	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	475.175	5.517	5.517	52,668.852	7.095	7.095	29.26	856	29.26	854
071000105	7	Mitchell County GIS Development	Mitchell County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.647	1.025	1.025	257.330	3.830	3.830	5.71	2610	5.71	2606
071000106	7	Nolan County GIS Development	Nolan County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	264	4.064	6.096	412	4.048	6.071	1	0.671	1.677	21	4.389	8.778	0	0.000	0.000	40.971	3.545	3.545	9,929.295	6.071	6.071	32.24	692	32.24	690
071000107	7	Parmer County GIS Development	Parmer County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	51	2.998	4.498	47	2.739	4.108	0	0.000	0.000	5	2.715	5.430	0	0.000	0.000	343.333	5.255	5.255	11,929.711	6.184	6.184	25.48	1122	25.48	1140
071000108	7	Scurry County GIS Development	Scurry County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	13	2.113	3.170	23	2.308	3.463	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	17.881	2.878	2.878	6,805.373	5.839	5.839	21.20	1426	21.20	1451
071000109	7	Shackelford County GIS Development	Shackelford County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	347	4.241	6.362	178	3.542	5.312	0	0.000	0.000	4	2.459	4.919	0	0.000	0.000	43.329	3.590	3.590	23,798.979	6.608	6.608	26.79	1030	26.79	1035
071000110	7	Stephens County GIS Development	Stephens County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	657	4.655	6.983	709	4.375	6.562	1	0.671	1.677	2	1.695	3.390	0	0.000	0.000	64.185	3.906	3.906	28,369.012	6.715	6.715	29.23	862	29.23	860
071000111	7	Stonewall County GIS Development	Stonewall County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	67	3.175	4.763	12	1.917	2.875	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	49.346	3.695	3.695	6,456.623	5.807	5.807	22.99	1277	22.99	1300
071000112	7	Swisher County GIS Development	Swisher County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	5	1.499	2.249	10	1.807	2.711	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	46.635	3.649	3.649	4,233.445	5.548	5.548	14.16	2043	14.16	2045
071000113	7	Taylor County GIS Development	Taylor County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	11,167	6.492	9.738	25,896	6.544	9.816	11	2.354	5.884	72	5.835	11.670	0	0.000	0.000	244.589	4.982	4.982	7,516.339	5.900	5.900	47.99	114	47.99	109
071000114	7	Terry County GIS Development	Terry County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	4	1.358	2.037	5	1.394	2.091	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	27.414	3.222	3.222	3,373.045	5.409	5.409	12.76	2150	12.76	2151
071000115	7	Throckmorton County GIS Development	Throckmorton County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	98	3.422	5.133	67	2.953	4.429	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	65.274	3.920	3.920	63,522.129	7.210	7.210	26.54	1059	26.54	1065
071000116	7	Lake Benjamin Dam Evaluation	Knox County	Perform full H&H analysis and dam assessment of Lake Benjamin Dam. Assess needs for slope stability and spillway improvements.	Project Planning	\$58,000.00	968	4.907	7.360	1,310	4.745	7.117	4	1.594	3.985	2	1.695	3.390	0	0.000	0.000	130.496	4.477	4.477	33,293.219	6.813	6.813	33.14	620	33.14	623
071000118	7	John Montford Dam Evaluation	Lubbock County	Access the current condition of the intake tower, bridge and structure at John Montford Dam. Evaluate the seepage through the Dam.	Project Planning	\$417,000.00	6,880	6.178	9.267	20,269	6.396	9.594	9	2.202	5.504	29	4.768	9.535	0	0.000	0.000	357.545	5.288	5.288	50,570.148	7.070	7.070	46.26	146	46.26	142
071000119	7	Archer County DCM	Archer County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.918	1.131	1.131	877.848	4.583	4.583	5.71	2607	5.71	2603
071000120	7	Archer County Relocate Critical Facilities High Hazard	Archer County	Relocate critical facilities out of high hazard areas.	Project Planning	\$2,000,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.918	1.131	1.131	877.848	4.583	4.583	5.71	2607	5.71	2603
071000121	7	Bailey County DCM	Bailey County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	475	4.445	6.668	759	4.416	6.624	1	0.671	1.677	13	3.827	7.654	0	0.000	0.000	499.033	5.556	5.556	32,566.797	6.800	6.800	34.98	520	34.98	532
071000122	7	Baylor County DCM	Baylor County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	361	4.267	6.401	684	4.353	6.530	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	53.909	3.766	3.766	28,476.496	6.718	6.718	29.62	829	29.62	827
071000123	7	Borden County DCM	Borden County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	10	1.944	2.916	1	0.531	0.797	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.824	1.832	1.832	1,591.718	4.948	4.948	10.49	2314	10.49	2316
071000124	7	Callahan County Buyout Program	Callahan County	Develop a land acquisition program in flood hazard areas.	Project Planning	\$2,000,000.00	81	3.298	4.947	86	3.103	4.655	0	0.000	0.000	12	3.733	7.467	0	0.000	0.000	56.145	3.798	3.798	3,073.506	5.352	5.352	26.22	1081	26.22	1092
071000125	7	Callahan County DCM	Callahan County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	81	3.298	4.947	86	3.103	4.655	0	0.000	0.000	12	3.733	7.467	0	0.000	0.000	56.145	3.798	3.798	3,073.506	5.352	5.352	26.22	1081	26.22	1092
071000126	7	Castro County DCM	Castro County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	51	2.998	4.498	82	3.074	4.612	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	280.897	5.094	5.094	23,504.324	6.600	6.600	26.65	1038	26.65	1045

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
071000127		City of Abilene Higher Standards Program	Abilene	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulativ	Project Planning	\$100,000.00	10,861	6.474	9.711	25,333	6.531	9.796	10	2.281	5.703		58	5.581	11.163	0	0.000	0.000	218.497	4.892	4.892	1,234.784	4.792	4.792	46.06	154	46.06	150
071000128		City of Baird Buyout Program	Baird	Develop a land acquisition program in flood hazard areas.	Project Planning	\$1,000,000.00	21	2.423	3.635	39	2.627	3.940	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	5.142	1.883	1.883	0.000	0.000	0.000	9.46	2391	9.46	2383
071000129		City of Baird Higher Standards Program	Baird	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulativ	Project Planning	\$25,000.00	21	2.423	3.635	39	2.627	3.940	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	5.142	1.883	1.883	0.000	0.000	0.000	9.46	2391	9.46	2383
071000130		City of Breckenridge Buyout Program	Breckenridge	Acquire and demolish repetitive loss properties.	Project Planning	\$1,000,000.00	440	4.395	6.593	562	4.235	6.352	1	0.671	1.677		0	0.000	0.000	0	0.000	0.000	13.507	2.653	2.653	4.201	1.314	1.314	18.59	1676	18.59	1674
071000131		City of Breckenridge Floodplain Open Space Program	Breckenridge	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	Project Planning	\$500,000.00	440	4.395	6.593	562	4.235	6.352	1	0.671	1.677		0	0.000	0.000	0	0.000	0.000	13.507	2.653	2.653	4.201	1.314	1.314	18.59	1676	18.59	1674
071000132		City of Breckenridge New Ordinance - Detention	Breckenridge	Adopt on-site retention basin program in conjunction with development to address excessive stormwater / firefighting water source.	Project Planning	\$100,000.00	440	4.395	6.593	562	4.235	6.352	1	0.671	1.677		0	0.000	0.000	0	0.000	0.000	13.507	2.653	2.653	4.201	1.314	1.314	18.59	1676	18.59	1674
071000133		City of Clyde Flood Protection Lift Station Program	Clyde	Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
071000134		City of Clyde Floodplain Open Space Program	Clyde	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	Project Planning	\$500,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
071000135		City of Clyde Higher Standards Program	Clyde	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulativ	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
071000136		City of Hamlin Buyout Program	Hamlin	Acquire and demolish repetitive loss properties.	Project Planning	\$1,000,000.00	274	4.088	6.133	470	4.127	6.190	2	1.098	2.746		0	0.000	0.000	0	0.000	0.000	11.711	2.539	2.539	230.251	3.762	3.762	21.37	1410	21.37	1430
071000137		City of Hamlin Floodplain Open Space Program	Hamlin	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	Project Planning	\$500,000.00	274	4.088	6.133	470	4.127	6.190	2	1.098	2.746		0	0.000	0.000	0	0.000	0.000	11.711	2.539	2.539	230.251	3.762	3.762	21.37	1410	21.37	1430
071000138		City of Hamlin Floodproof Sewage Plant Program	Hamlin	Flood-proof sewage treatment plants in flood hazard / low-lying areas.	Project Planning	\$100,000.00	274	4.088	6.133	470	4.127	6.190	2	1.098	2.746		0	0.000	0.000	0	0.000	0.000	11.711	2.539	2.539	230.251	3.762	3.762	21.37	1410	21.37	1430
071000139		City of Hamlin Higher Standards Program	Hamlin	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulativ	Project Planning	\$100,000.00	274	4.088	6.133	470	4.127	6.190	2	1.098	2.746		0	0.000	0.000	0	0.000	0.000	11.711	2.539	2.539	230.251	3.762	3.762	21.37	1410	21.37	1430
071000140		City of Haskell Relocate Critical Facilities High Hazard	Haskell	Relocate critical facilities out of high hazard areas.	Project Planning	\$1,000,000.00	181	3.820	5.729	324	3.903	5.854	1	0.671	1.677		11	3.632	7.263	0	0.000	0.000	13.995	2.682	2.682	37.441	2.648	2.648	25.85	1103	25.85	1117
071000141		City of Levelland DCM	Levelland	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	1,277	5.086	7.629	4,738	5.520	8.280	5	1.760	4.399		0	0.000	0.000	0	0.000	0.000	46.039	3.639	3.639	718.182	4.460	4.460	28.41	916	28.41	911
071000142		City of Moran Floodproof Sewage Plant Program	Moran	Flood-proof sewage treatment plants in flood hazard / low-lying areas.	Project Planning	\$100,000.00	18	2.324	3.486	16	2.090	3.135	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	0.877	0.637	0.637	0.000	0.000	0.000	7.26	2522	7.26	2514
071000143		City of Moran New Ordinance - Detention	Moran	Adopt on-site detention basin program. Detained water to be considered for fire fighting.	Other	\$100,000.00	18	2.324	3.486	16	2.090	3.135	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	0.877	0.637	0.637	0.000	0.000	0.000	7.26	2522	7.26	2514
071000144		City of Munday Flood Protection Lift Station Program	Munday	Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).	Project Planning	\$100,000.00	690	4.687	7.031	1,065	4.620	6.930	4	1.594	3.985		0	0.000	0.000	0	0.000	0.000	19.823	2.961	2.961	182.702	3.620	3.620	24.53	1180	24.53	1203
071000145		City of Roscoe Floodplain Open Space Program	Roscoe	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	Project Planning	\$500,000.00	194	3.865	5.797	322	3.899	5.849	1	0.671	1.677		0	0.000	0.000	0	0.000	0.000	10.583	2.458	2.458	380.085	4.070	4.070	19.85	1553	19.85	1572
071000146		City of Roscoe Floodproof Sewage Plant Program	Roscoe	Flood-proof sewage treatment plants in flood hazard / low-lying areas.	Project Planning	\$250,000.00	194	3.865	5.797	322	3.899	5.849	1	0.671	1.677		0	0.000	0.000	0	0.000	0.000	10.583	2.458	2.458	380.085	4.070	4.070	19.85	1553	19.85	1572

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
071000147		City of Roscoe Higher Standards Program	Roscoe	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulativ	Project Planning	\$100,000.00	194	3.865	5.797	322	3.899	5.849	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	10.583	2.458	2.458	380.085	4.070	4.070	19.85	1553	19.85	1572
071000148		City of Roscoe Relocate Critical Facilities High Hazard	Roscoe	Relocate critical facilities out of high hazard areas.	Project Planning	\$1,000,000.00	194	3.865	5.797	322	3.899	5.849	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	10.583	2.458	2.458	380.085	4.070	4.070	19.85	1553	19.85	1572
071000149		City of Roscoe Stream Restoration Program	Roscoe	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	Project Planning	\$250,000.00	194	3.865	5.797	322	3.899	5.849	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	10.583	2.458	2.458	380.085	4.070	4.070	19.85	1553	19.85	1572
071000150		City of Rotan Higher Standards Program	Rotan	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulativ	Project Planning	\$100,000.00	120	3.553	5.330	89	3.124	4.686	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	89.147	4.170	4.170	23,747.182	6.606	6.606	20.79	1462	20.79	1490
071000152		City of Sweetwater DCM	Sweetwater	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	8	1.800	2.700	4	1.263	1.894	0	0.000	0.000	4	2.459	4.919	0	0.000	0.000	1.662	1.031	1.031	0.000	0.000	0.000	10.54	2311	10.54	2314
071000153		City of Tuscola Flood Protection Lift Station Program	Tuscola	Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
071000154		City of Tye Buyout Program	Tye	Develop a land acquisition program in flood hazard areas.	Project Planning	\$500,000.00	5	1.499	2.249	5	1.394	2.091	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.608	0.463	0.463	62.876	2.966	2.966	7.77	2493	7.77	2496
071000155		City of Tye Floodplain Open Space Program	Tye	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	Project Planning	\$500,000.00	5	1.499	2.249	5	1.394	2.091	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.608	0.463	0.463	62.876	2.966	2.966	7.77	2493	7.77	2496
071000156		City of Wolfforth Higher Standards Program	Wolfforth	Adopt higher standards for new construction, increase freeboard requirements for structures in the SFHA; adopt a "no-rise" in BFE in the 100-year floodplain. Update local flood ordinance to prohibit granting of variance in SFHA; Include "cumulativ	Other	\$100,000.00	54	3.035	4.553	100	3.194	4.791	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.522	1.781	1.781	50.725	2.834	2.834	13.96	2065	13.96	2064
071000157		Cochran County DCM	Cochran County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	278	4.098	6.147	340	3.932	5.898	2	1.098	2.746	1	1.035	2.070	0	0.000	0.000	246.074	4.987	4.987	49,749.902	7.060	7.060	28.91	888	28.91	887
071000158		Crosby County DCM	Crosby County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	279	4.100	6.150	325	3.905	5.857	2	1.098	2.746	6	2.926	5.851	0	0.000	0.000	349.603	5.270	5.270	45,936.109	7.011	7.011	32.89	640	32.89	645
071000159		Dawson County DCM	Dawson County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.953	1.451	1.451	158.498	3.533	3.533	4.98	2650	4.98	2644
071000160		Dickens County DCM	Dickens County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	195	3.868	5.802	125	3.329	4.993	1	0.671	1.677	2	1.695	3.390	0	0.000	0.000	111.879	4.353	4.353	15,575.058	6.347	6.347	26.56	1049	26.56	1057
071000161		Eastland County DCM	Eastland County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	116	3.531	5.297	135	3.375	5.062	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	11.727	2.540	2.540	325.324	3.974	3.974	20.26	1521	20.26	1539
071000162		Fisher County DCM	Fisher County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	120	3.553	5.330	89	3.124	4.686	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	89.147	4.170	4.170	23,747.182	6.606	6.606	20.79	1462	20.79	1490
071000163		Floyd County DCM	Floyd County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	116	3.531	5.297	99	3.188	4.782	0	0.000	0.000	4	2.459	4.919	0	0.000	0.000	254.520	5.014	5.014	28,586.623	6.720	6.720	26.73	1034	26.73	1040
071000164		Garza County DCM	Garza County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	158	3.731	5.597	315	3.886	5.829	0	0.000	0.000	11	3.632	7.263	0	0.000	0.000	97.675	4.244	4.244	10,113.479	6.083	6.083	29.02	884	29.02	883
071000165		Hale County DCM	Hale County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	1,318	5.107	7.660	3,089	5.262	7.893	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	221.609	4.903	4.903	59,708.406	7.172	7.172	33.48	600	33.48	606
071000166		Haskell County DCM	Haskell County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	788	4.773	7.160	708	4.374	6.561	1	0.671	1.677	15	3.995	7.989	0	0.000	0.000	226.388	4.920	4.920	59,647.609	7.171	7.171	35.48	496	35.48	504
071000167		Hockley County DCM	Hockley County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	1,771	5.298	7.947	5,273	5.584	8.377	5	1.760	4.399	9	3.397	6.794	0	0.000	0.000	625.716	5.738	5.738	60,113.328	7.176	7.176	40.43	304	40.43	332
071000168		Jones County DCM	Jones County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	1,145	5.015	7.523	1,118	4.649	6.974	2	1.098	2.746	8	3.260	6.520	0	0.000	0.000	189.049	4.775	4.775	47,148.859	7.027	7.027	35.57	491	35.57	499
071000169		Kent County DCM	Kent County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	38	2.808	4.212	3	1.096	1.644	1	0.671	1.677	4	2.459	4.919	0	0.000	0.000	40.556	3.537	3.537	3,243.908	5.385	5.385	21.37	1405	21.37	1425
071000170		Kent Flood Protection Lift Station Program	Kent County	Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).	Project Planning	\$100,000.00	38	2.808	4.212	3	1.096	1.644	1	0.671	1.677	4	2.459	4.919	0	0.000	0.000	40.556	3.537	3.537	3,243.908	5.385	5.385	21.37	1405	21.37	1425
071000171		King County DCM	King County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	3	1.179	1.768	1	0.531	0.797	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	7.159	2.145	2.145	409.409	4.115	4.115	10.90	2282	10.90	2282

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
071000172	7	Knox County DCM	Knox County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	968	4.907	7.360	1,310	4.745	7.117	4	1.594	3.985	2	1.695	3.390	0	0.000	0.000	130.496	4.477	4.477	33,293.219	6.813	6.813	33.14	620	33.14	623
071000173	7	Knox County Tax Incentive Program	Knox County	Relocate critical facilities out of high hazard areas.	Project Planning	\$2,000,000.00	968	4.907	7.360	1,310	4.745	7.117	4	1.594	3.985	2	1.695	3.390	0	0.000	0.000	130.496	4.477	4.477	33,293.219	6.813	6.813	33.14	620	33.14	623
071000174	7	Knox County Tax Incentive Program	Knox County	Consider providing tax incentives for development of low-hazard land parcels.	Other	\$25,000.00	968	4.907	7.360	1,310	4.745	7.117	4	1.594	3.985	2	1.695	3.390	0	0.000	0.000	130.496	4.477	4.477	33,293.219	6.813	6.813	33.14	620	33.14	623
071000175	7	Knox Flood Protection Lift Station Program	Knox County	Flood-proof sewage treatment plants in flood hazard / low-lying areas.	Project Planning	\$100,000.00	968	4.907	7.360	1,310	4.745	7.117	4	1.594	3.985	2	1.695	3.390	0	0.000	0.000	130.496	4.477	4.477	33,293.219	6.813	6.813	33.14	620	33.14	623
071000176	7	Lamb County DCM	Lamb County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	438	4.392	6.589	932	4.540	6.810	3	1.384	3.459	24	4.546	9.091	0	0.000	0.000	612.327	5.721	5.721	46,012.816	7.012	7.012	38.68	377	38.68	407
071000177	7	Lubbock County DCM	Lubbock County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	6,880	6.178	9.267	20,269	6.396	9.594	9	2.202	5.504	29	4.768	9.535	0	0.000	0.000	357.545	5.288	5.288	50,570.148	7.070	7.070	46.26	146	46.26	142
071000178	7	Lubbock County Floodplain Open Space Program	Lubbock County	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	Project Planning	\$1,000,000.00	6,880	6.178	9.267	20,269	6.396	9.594	9	2.202	5.504	29	4.768	9.535	0	0.000	0.000	357.545	5.288	5.288	50,570.148	7.070	7.070	46.26	146	46.26	142
071000179	7	Lynn County DCM	Lynn County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	81	3.298	4.947	217	3.661	5.492	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	475.175	5.517	5.517	52,668.852	7.095	7.095	29.26	856	29.26	854
071000180	7	Mitchell County DCM	Mitchell County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.647	1.025	1.025	257.330	3.830	3.830	5.71	2610	5.71	2606
071000181	7	Nolan County Buyout Program	Nolan County	Acquire and demolish repetitive loss properties.	Project Planning	\$1,000,000.00	264	4.064	6.096	412	4.048	6.071	1	0.671	1.677	21	4.389	8.778	0	0.000	0.000	40.971	3.545	3.545	9,929.295	6.071	6.071	32.24	692	32.24	690
071000182	7	Nolan County DCM	Nolan County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	264	4.064	6.096	412	4.048	6.071	1	0.671	1.677	21	4.389	8.778	0	0.000	0.000	40.971	3.545	3.545	9,929.295	6.071	6.071	32.24	692	32.24	690
071000183	7	Nolan County Floodplain Open Space Program	Nolan County	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	Project Planning	\$1,000,000.00	264	4.064	6.096	412	4.048	6.071	1	0.671	1.677	21	4.389	8.778	0	0.000	0.000	40.971	3.545	3.545	9,929.295	6.071	6.071	32.24	692	32.24	690
071000184	7	Parmer County DCM	Parmer County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	51	2.998	4.498	47	2.739	4.108	0	0.000	0.000	5	2.715	5.430	0	0.000	0.000	343.333	5.255	5.255	11,929.711	6.184	6.184	25.48	1122	25.48	1140
071000185	7	Scurry County DCM	Scurry County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	13	2.113	3.170	23	2.308	3.463	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	17.881	2.878	2.878	6,805.373	5.839	5.839	21.20	1426	21.20	1451
071000186	7	Scurry County Relocate Critical Facilities High Hazard	Scurry County	Relocate critical facilities out of high hazard areas.	Project Planning	\$2,000,000.00	13	2.113	3.170	23	2.308	3.463	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	17.881	2.878	2.878	6,805.373	5.839	5.839	21.20	1426	21.20	1451
071000187	7	Shackelford County DCM	Shackelford County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	347	4.241	6.362	178	3.542	5.312	0	0.000	0.000	4	2.459	4.919	0	0.000	0.000	43.329	3.590	3.590	23,798.979	6.608	6.608	26.79	1030	26.79	1035
071000188	7	Stephens County Buyout Program	Stephens County	Develop a land acquisition program in flood hazard areas.	Project Planning	\$1,000,000.00	657	4.655	6.983	709	4.375	6.562	1	0.671	1.677	2	1.695	3.390	0	0.000	0.000	64.185	3.906	3.906	28,369.012	6.715	6.715	29.23	862	29.23	860
071000189	7	Stephens County DCM	Stephens County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	657	4.655	6.983	709	4.375	6.562	1	0.671	1.677	2	1.695	3.390	0	0.000	0.000	64.185	3.906	3.906	28,369.012	6.715	6.715	29.23	862	29.23	860
071000190	7	Stephens County Stream Restoration Program	Stephens County	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	Project Planning	\$500,000.00	657	4.655	6.983	709	4.375	6.562	1	0.671	1.677	2	1.695	3.390	0	0.000	0.000	64.185	3.906	3.906	28,369.012	6.715	6.715	29.23	862	29.23	860
071000191	7	Stephens Flood Protection Lift Station Program	Stephens County	Flood-proof sewage treatment plants in flood hazard / low-lying areas.	Project Planning	\$100,000.00	657	4.655	6.983	709	4.375	6.562	1	0.671	1.677	2	1.695	3.390	0	0.000	0.000	64.185	3.906	3.906	28,369.012	6.715	6.715	29.23	862	29.23	860
071000192	7	Stonewall County DCM	Stonewall County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	67	3.175	4.763	12	1.917	2.875	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	49.346	3.695	3.695	6,456.623	5.807	5.807	22.99	1277	22.99	1300
071000193	7	Stonewall County Stream Restoration Program	Stonewall County	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	Project Planning	\$500,000.00	67	3.175	4.763	12	1.917	2.875	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	49.346	3.695	3.695	6,456.623	5.807	5.807	22.99	1277	22.99	1300
071000194	7	Swisher County DCM	Swisher County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	5	1.499	2.249	10	1.807	2.711	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	46.635	3.649	3.649	4,233.445	5.548	5.548	14.16	2043	14.16	2045
071000195	7	Taylor County Dam Inspection Program	Taylor County	Annual dam inspection, partner with SWCD to help fund repairs and maintenance, partner with property owners to report new damage or erosion, and patrol for illegal dumping at dams.	Other	\$100,000.00	11,167	6.492	9.738	25,896	6.544	9.816	11	2.354	5.884	72	5.835	11.670	0	0.000	0.000	244.589	4.982	4.982	7,516.339	5.900	5.900	47.99	114	47.99	109
071000196	7	Taylor County DCM	Taylor County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	11,167	6.492	9.738	25,896	6.544	9.816	11	2.354	5.884	72	5.835	11.670	0	0.000	0.000	244.589	4.982	4.982	7,516.339	5.900	5.900	47.99	114	47.99	109
071000197	7	Taylor County Stream Restoration Program	Taylor County	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	Project Planning	\$500,000.00	11,167	6.492	9.738	25,896	6.544	9.816	11	2.354	5.884	72	5.835	11.670	0	0.000	0.000	244.589	4.982	4.982	7,516.339	5.900	5.900	47.99	114	47.99	109
071000198	7	Terry County DCM	Terry County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	4	1.358	2.037	5	1.394	2.091	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	27.414	3.222	3.222	3,373.045	5.409	5.409	12.76	2150	12.76	2151

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
071000199		Throckmorton County DCM	Throckmorton County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	98	3.422	5.133	67	2.953	4.429	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	65.274	3.920	3.920	63,522.129	7.210	7.210	26.54	1059	26.54	1065
071000200		Town of Rochester Relocate Critical Facilities High Hazard	Rochester	Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE).	Project Planning	\$100,000.00	27	2.586	3.879	26	2.382	3.573	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.251	0.843	0.843	4.579	1.366	1.366	9.66	2373	9.66	2364
071000201		Town of Rule Stream Restoration Program	Rule	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	Project Planning	\$250,000.00	33	2.716	4.074	47	2.739	4.108	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.738	1.062	1.062	0.941	0.515	0.515	9.76	2362	9.76	2354
071000202		Town of Throckmorton Relocate Critical Facilities High Hazard	Throckmorton	Relocate critical facilities out of high hazard areas.	Project Planning	\$100,000.00	26	2.562	3.843	27	2.405	3.607	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.829	1.098	1.098	27.279	2.454	2.454	11.00	2279	11.00	2278
071000203		Town of Woodson Stream Restoration Program	Woodson	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	Project Planning	\$250,000.00	10	1.944	2.916	25	2.359	3.538	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.300	0.238	0.238	5.162	1.438	1.438	8.13	2462	8.13	2462
071000204		Upper Brazos Dam Inventory Evaluation	South Plains Association of Governments	Develop a baseline understanding of the risks associated with high and significant hazard and NRCS dams within the basin, including coordination with the Texas State Soil & Water Conservation Board dam maintenance plan.	Other	\$750,000.00	28,532	7.100	10.650	60,299	7.053	10.580	44	3.407	8.517	292	7.479	14.958	0	0.000	0.000	5,944.061	7.549	7.549	869,137.938	8.815	8.815	61.07	18	61.07	17
071000205		Upper Brazos Industry Flood Losses Inventory Evaluation	South Plains Association of Governments	Reduce the vulnerability of agriculture, ranching, energy and forestry to flood-related losses by establishing a baseline measurement. Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	28,532	7.100	10.650	60,299	7.053	10.580	44	3.407	8.517	292	7.479	14.958	0	0.000	0.000	5,944.061	7.549	7.549	869,137.938	8.815	8.815	61.07	18	61.07	17
071000206		Young County DCM	Young County	Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to flood hazards.	Other	\$100,000.00	190	3.851	5.777	128	3.343	5.014	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	53.131	3.754	3.754	25,847.232	6.658	6.658	23.27	1262	23.27	1282
071000207		City of Abilene Operations of Lake Abilene	Abilene	Increase available flood storage in the reservoir	Project Planning	\$200,000.00	3	1.179	1.768	6	1.502	2.253	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.265	0.211	0.211	10.959	1.895	1.895	6.13	2588	6.13	2582
071000208		City of Abilene Elm Creek Detention below Southwest Drive	Abilene	Proposed detention pond	Project Planning	\$700,000.00	175	3.798	5.697	655	4.327	6.491	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.055	1.477	1.477	206.635	3.696	3.696	17.36	1790	17.36	1789
071000210		City of Lubbock 34th St CIP	Lubbock	Balancing culverts, an elevated roadway and a drainage system parallel to the road between Upland and Milwaukee.	Project Planning	\$100,000.00	3	1.179	1.768	3	1.096	1.644	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.256	0.204	0.204	0.000	0.000	0.000	3.62	2716	3.62	2720
071000212		Lubbock County Floodplain Open Space Program	Lubbock County	Acquire and preserve open spaces adjacent to floodplain areas. Protect floodplains in their natural state.	Project Planning	\$1,000,000.00	6,880	6.178	9.267	20,269	6.396	9.594	9	2.202	5.504	29	4.768	9.535	0	0.000	0.000	357.545	5.288	5.288	50,570.148	7.070	7.070	46.26	146	46.26	142
071000214		City of Lubbock Higginbotham Park	Lubbock	Higginbotham Park Area of Interest	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
071000215		Mackenzie Park South - Santa Land Rd	Lubbock County	Mackenzie Park South - Santa Land Rd Area of Interest	Project Planning	\$100,000.00	1,700	5.272	7.908	3,067	5.258	7.887	6	1.896	4.740	67	5.751	11.501	0	0.000	0.000	1,255.680	6.299	6.299	122,194.664	7.611	7.611	45.95	157	45.95	152
071000216		CRP Grass Flood Area	Hockley County	Grass Program causes road to flood	Project Planning	\$100,000.00	12	2.061	3.092	24	2.334	3.501	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	15.330	2.755	2.755	927.401	4.617	4.617	13.96	2062	13.96	2063
071000218		Lower Clear Fork Brazos Dams	Woodson	Perform a watershed-wide evaluation of 1 dam to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$58,000.00	211	3.919	5.878	79	3.052	4.578	0	0.000	0.000	5	2.715	5.430	5	2.335	1.167	55.336	3.787	3.787	35,694.598	6.856	6.856	27.70	961	27.70	972
071000219		White Dams	White River MWD	Perform a watershed-wide evaluation of 1 dam to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$58,000.00	433	4.385	6.578	470	4.127	6.190	2	1.098	2.746	7	3.104	6.209	7	2.670	1.335	613.789	5.723	5.723	82,526.836	7.370	7.370	36.15	469	36.15	477
071000220		Double Mountain Fork Brazos Dams	Lubbock Throckmorton, North Central Texas MWA, Seymour, Benjamin, Newcastle, Newcastle	Perform a watershed-wide evaluation of 1 dam to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$58,000.00	1,740	5.287	7.930	5,456	5.605	8.407	5	1.760	4.399	25	4.594	9.187	25	3.951	1.975	821.163	5.957	5.957	93,895.359	7.450	7.450	45.31	173	45.31	170
071000221		Middle Brazos-Millers Dams	Throckmorton, North Central Texas MWA, Seymour, Benjamin, Newcastle, Newcastle	Perform a watershed-wide evaluation of 6 dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$277,000.00	1,663	5.257	7.886	2,043	5.013	7.519	4	1.594	3.985	16	4.070	8.141	16	3.500	1.750	400.363	5.379	5.379	174,520.297	7.830	7.830	42.49	249	42.49	276

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
071000222		Yellow House Draw Dams	Parmer SWCD	Perform a watershed-wide evaluation of 1 dam to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$58,000.00	995	4.924	7.387	1,323	4.751	7.126	2	1.098	2.746	50	5.407	10.814	50	4.650	2.325	1,176.497	6.246	6.246	126,060.109	7.630	7.630	44.27	198	44.27	194
071000223		Paint Dams	Anson, Hamlin, Anson, Haskell	Perform a watershed-wide evaluation of 4 dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$189,000.00	1,076	4.975	7.463	1,438	4.801	7.202	3	1.384	3.459	18	4.208	8.417	18	3.619	1.810	263.727	5.043	5.043	52,266.656	7.090	7.090	40.48	301	40.48	331
071000224		Running Water Draw Dams	Hale County SWCD, Parmer SWCD, Running Water SWCD	Perform a watershed-wide evaluation of 6 dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$277,000.00	1,387	5.140	7.710	3,204	5.284	7.926	0	0.000	0.000	18	4.208	8.417	18	3.619	1.810	655.076	5.775	5.775	62,747.680	7.202	7.202	38.84	368	38.84	406
071000225		Upper Clear Fork Brazos Dams	Abilene, Abilene, Abilene, West Central Texas Municipal Water District, Sweetwater, Sweetwater	Perform a watershed-wide evaluation of 6 dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$277,000.00	12,219	6.550	9.826	26,785	6.564	9.846	12	2.420	6.049	98	6.197	12.394	98	5.330	2.665	396.539	5.371	5.371	57,148.691	7.145	7.145	53.30	56	53.30	65
071000226		North Fork Double Mountain Fork Brazos Dams	Ransom Canyon	Perform a watershed-wide evaluation of 1 dam to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$58,000.00	6,495	6.141	9.211	19,818	6.383	9.574	9	2.202	5.504	9	3.397	6.794	9	2.922	1.461	467.754	5.504	5.504	53,624.605	7.106	7.106	45.15	179	45.15	173
071000227		Salt Fork Brazos Dams	Dickens County WCID 1, Dickens County WCID 1	Perform a watershed-wide evaluation of 2 dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$102,000.00	332	4.213	6.319	233	3.704	5.556	2	1.098	2.746	10	3.520	7.040	10	3.027	1.514	314.253	5.184	5.184	42,371.723	6.961	6.961	35.32	512	35.32	524
071000228		Hubbard Dams	Moran, Albany, Cisco, Baird, West Central Texas Municipal Water District	Perform a watershed-wide evaluation of 6 dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$277,000.00	1,129	5.006	7.509	979	4.569	6.854	1	0.671	1.677	18	4.208	8.417	18	3.619	1.810	156.679	4.624	4.624	38,070.930	6.896	6.896	37.79	409	37.79	442
071300001		City of Abilene Elm Creek Diversion	Abilene	Upstream detention / bypass on Elm Creek	Project Planning	\$800,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.022	0.722	0.722	5.114	1.432	1.432	3.01	2747	3.01	2750
071300002		City of Abilene Catclaw Creek From S. 11th Street to S. 7th Street	Abilene	Enhance storage capacity of creek channel, raise Sammons Street and regional detention improvements	Project Planning	\$100,000.00	194	3.865	5.797	321	3.897	5.846	1	0.671	1.677	4	2.459	4.919	0	0.000	0.000	2.888	1.434	1.434	0.000	0.000	0.000	19.67	1570	19.67	1585
071300003		City of Abilene Little Elm Creek at S. 7th Street	Abilene	Channel improvements, enlargement of culvert under South 7th and overflow detention	Project Planning	\$550,000.00	15	2.206	3.309	74	3.013	4.519	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.938	0.673	0.673	0.000	0.000	0.000	10.57	2307	10.57	2309
071300007		City of Abilene Buttonwillow Upstream	Abilene	Regional detention pond	Project Planning	\$350,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	0.381	0.299	0.299	0.000	0.000	0.000	3.69	2710	3.69	2714
071300008		City of Abilene Improve Curry Lane Detention Pond	Abilene	Installation of drainage flumes and curb and gutter along Curry Lane, construction of bypass pipe from Catclaw Creek, deepening of existing detention pond and extension of storm drain in Curry Lane	Project Planning	\$500,000.00	67	3.175	4.763	868	4.497	6.745	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.994	1.159	1.159	142.218	3.466	3.466	16.13	1902	16.13	1914
071300012		Hamlin Dam Improvements	Jones County	Harden earthen dam at Hamlin South Lake per request of TCEQ.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.463	0.361	0.361	2.455	1.000	1.000	1.36	2829	1.36	2840
071300013		Hamlin South Lake Dam Diversion	Jones County	Divert water to prevent breaching of Hamlin South Lake Dam.	Project Planning	\$50,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.463	0.361	0.361	2.455	1.000	1.000	1.36	2829	1.36	2840
081000041		Fulshear Lakes Drainage Improvements	Fulshear	Design of drainage infrastructure to mitigate flooding in Fulshear Lake development.	Project Planning	\$151,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	68.815	3.021	3.021	3.02	2745	3.02	2748
081000042		Lea/Penn and Red Bird Lane Improvements	Fulshear	Design of diversion channel and road construction to reduce flooding and provide access to neighborhoods.	Project Planning	\$262,000.00	80	3.290	4.935	141	3.401	5.102	0	0.000	0.000	0	0.000	0.000	9	2.922	1.461	1.644	1.024	1.024	1,414.100	4.876	4.876	17.40	1787	17.40	1783
081000044		Sienna South Levee System Drainage	Sienna Plantation LID	Design of lake and channel modifications to mitigate development in the area.	Project Planning	\$320,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	3.635	1.228	1.228	1.23	2836	1.23	2847

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
08100045		Sienna North Levee System Drainage	Sienna Plantation LID	Design of channel improvements to mitigate flow caused by increased development.	Project Planning	\$236,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.000	0.000	0.000	1.679	0.791	0.791	1.24	2835	1.24	2846
08100047		Sugar Creek Drainage Improvements	Sugar Land	Design of storm drain updates throughout neighborhood.	Project Planning	\$388,000.00	442	4.398	6.598	835	4.473	6.710	2	1.098	2.746	0	0.000	0.000	96	5.309	2.654	18.439	2.903	2.903	1,687.170	4.984	4.984	26.60	1044	26.60	1052
08100048		Covington Woods Jess Pirtle Bridge Channel Improvements	Sugar Land	Determination of necessary repairs to ditch A-22 channel flow line	Project Planning	\$111,000.00	1,300	5.098	7.647	4,489	5.487	8.231	2	1.098	2.746	0	0.000	0.000	143	5.711	2.856	19.323	2.941	2.941	1,142.650	4.745	4.745	29.17	872	29.17	870
08100057		Chimneystone, Austin, and Settlers Parks Improvements Phase II	Sugar Land	Design of new concrete channel and storm drain improvements.	Project Planning	\$288,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
08100058		Sugar Lakes Drainage Improvements	Sugar Land	Determination of necessary storm drain improvements and lake control structure modifications.	Project Planning	\$348,000.00	1,300	5.098	7.647	4,489	5.487	8.231	2	1.098	2.746	0	0.000	0.000	143	5.711	2.856	19.323	2.941	2.941	1,142.650	4.745	4.745	29.17	872	29.17	870
08100060		Sugar Creek Regional Detention	Sugar Land	Update design to account for Atlas 14 rainfall.	Project Planning	\$300,000.00	442	4.398	6.598	835	4.473	6.710	2	1.098	2.746	0	0.000	0.000	96	5.309	2.654	18.439	2.903	2.903	1,687.170	4.984	4.984	26.60	1044	26.60	1052
08100061		Sugar Land Business Park Regional Detention	Sugar Land	Update design to account for Atlas 14 rainfall.	Project Planning	\$300,000.00	195	3.868	5.802	726	4.389	6.584	2	1.098	2.746	0	0.000	0.000	77	5.086	2.543	12.566	2.595	2.595	856.656	4.568	4.568	24.84	1154	24.84	1177
08100075		Sugar Land MDP - Master Drainage Plan Updates	Sugar Land	Review comprehensive plan goals, update detention facility ownership and assets, consider funding mechanisms, evaluate ranking criteria.	Watershed Planning	\$534,000.00	442	4.398	6.598	835	4.473	6.710	2	1.098	2.746	0	0.000	0.000	96	5.309	2.654	18.439	2.903	2.903	1,687.170	4.984	4.984	26.60	1044	26.60	1052
08100091		Citywide Flood Prevention & Drainage Studies	Sugar Land	Study to determine how to replace B-B inlets with C-2 or H2 inlets in areas of ponding and structural risk.	Project Planning	\$219,000.00	442	4.398	6.598	835	4.473	6.710	2	1.098	2.746	0	0.000	0.000	96	5.309	2.654	18.439	2.903	2.903	1,687.170	4.984	4.984	26.60	1044	26.60	1052
08100226		Bee Creek Basin Detention Pond	College Station	Design of detention facility to contain and mitigate flooding.	Project Planning	\$111,000.00	66	3.166	4.748	217	3.661	5.492	1	0.671	1.677	8	3.260	6.520	19	3.674	1.837	2.126	1.206	1.206	75.054	3.074	3.074	24.55	1176	24.55	1199
08100646		Briar Creek Improvements	Bryan	Channel and crossing improvements along Briar Creek and Red River Trib to increase capacity of hydraulic infrastructure.	Project Planning	\$364,000.00	100	3.435	5.152	191	3.584	5.376	0	0.000	0.000	5	2.715	5.430	15	3.435	1.718	1.895	1.123	1.123	7.376	1.654	1.654	20.45	1485	20.45	1513
08100657		Briar Creek Court Flooding	Bryan	Study to determine source and mitigation for flooding in the subdivision.	Project Planning	\$83,000.00	77	3.265	4.898	160	3.477	5.216	0	0.000	0.000	2	1.695	3.390	9	2.922	1.461	1.035	0.729	0.729	0.000	0.000	0.000	15.69	1929	15.69	1950
08100663		Burton Creek Crossings	Bryan	Update design to account for Atlas 14 rainfall.	Project Planning	\$100,000.00	276	4.093	6.140	1,179	4.681	7.022	1	0.671	1.677	5	2.715	5.430	36	4.319	2.159	2.795	1.409	1.409	0.000	0.000	0.000	23.84	1232	23.84	1252
08100669		Burton Creek Trib C Improvements	Bryan	2-9'x5' box culverts are needed to replace the existing culverts in order to convey the 50-year storm event per the TADOT design requirements. Channel widening and re-grading may be necessary to mitigate any adverse impacts. Detailed design for the 100-y*	Project Planning	\$100,000.00	20	2.392	3.588	49	2.764	4.146	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.164	0.131	0.131	0.000	0.000	0.000	8.31	2449	8.31	2449
08100671		Tract North of Carson Crossing	Bryan	Channel and crossing improvements along Trib D feeding into County Club Lake.	Project Planning	\$214,000.00	72	3.222	4.833	167	3.503	5.255	1	0.671	1.677	4	2.459	4.919	11	3.123	1.562	1.538	0.978	0.978	0.309	0.187	0.187	19.41	1593	19.41	1608
08100678		Burton Creek Main Stem Improvements	Bryan	Channel and crossing improvements along Burton Creek mainstem from SH 6 to S Coulter Dr.	Project Planning	\$514,000.00	348	4.243	6.365	1,235	4.709	7.064	2	1.098	2.746	9	3.397	6.794	47	4.588	2.294	4.319	1.745	1.745	0.309	0.187	0.187	27.20	995	27.20	1000
08100686		Oakridge Drive and Barak Lake	Bryan	Study to determine storm sewer needed to mitigate flooding in subdivision.	Project Planning	\$129,000.00	76	3.257	4.886	730	4.392	6.589	1	0.671	1.677	0	0.000	0.000	7	2.670	1.335	0.225	0.180	0.180	0.000	0.000	0.000	14.67	2002	14.67	2015
08100690		Burton Creek Trib 5 Mitigation	Bryan	Design of erosion control and channel improvements for Trib 5 of Burton Creek.	Project Planning	\$194,000.00	159	3.736	5.603	838	4.476	6.713	1	0.671	1.677	4	2.459	4.919	18	3.619	1.810	1.761	1.071	1.071	0.000	0.000	0.000	21.79	1362	21.79	1391
08100706		Briar Oaks Drive Storm Sewer Improvements	Bryan	Update design to account for Atlas 14 rainfall.	Project Planning	\$50,000.00	76	3.257	4.886	730	4.392	6.589	1	0.671	1.677	0	0.000	0.000	7	2.670	1.335	0.296	0.235	0.235	0.000	0.000	0.000	14.72	2000	14.72	2011
08100716		Pecan Ridge Subdivision Flooding	Bryan	Masterplan to determine source of flooding and identify potential solutions.	Project Planning	\$50,000.00	88	3.352	5.028	383	4.004	6.005	0	0.000	0.000	0	0.000	0.000	14	3.366	1.683	1.002	0.710	0.710	20.029	2.264	2.264	15.69	1931	15.69	1952
08100717		Old Reliance Road Overtopping	Bryan	Study to determine design of culvert improvements.	Project Planning	\$51,000.00	130	3.605	5.408	397	4.025	6.038	0	0.000	0.000	2	1.695	3.390	18	3.619	1.810	1.391	0.912	0.912	90.259	3.188	3.188	20.74	1470	20.74	1495
08100718		Castle Heights Subdivision Flooding	Bryan	Study to determine necessary detention, storm sewer, and other drainage improvements for Castle Heights subdivision.	Project Planning	\$221,000.00	39	2.825	4.237	11	1.865	2.797	0	0.000	0.000	0	0.000	0.000	6	2.516	1.258	0.213	0.170	0.170	63.979	2.976	2.976	11.44	2256	11.44	2253
08100719		Carter's Creek Trib 8 Improvements	Bryan	Study to design culvert improvements along Carter's Creek Trib 8.	Project Planning	\$127,000.00	32	2.696	4.045	32	2.507	3.761	0	0.000	0.000	4	2.459	4.919	22	3.822	1.911	1.887	1.120	1.120	2.748	1.065	1.065	16.82	1829	16.82	1840
08100785		Andrus Channel Improvements	Fort Bend County	Channel improvements and re-configurations at several key locations	Project Planning	\$300,000.00	149	3.693	5.540	137	3.384	5.076	0	0.000	0.000	0	0.000	0.000	8	2.804	1.402	0.810	0.596	0.596	271.703	3.864	3.864	16.48	1872	16.48	1877
08100877		New Road to Homan Avenue Channel Improvements	Waco	Channel improvements to increase the conveyance capacity of the roadside ditch.	Project Planning	\$300,000.00	17	2.287	3.430	93	3.150	4.725	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.720	1.055	1.055	0.000	0.000	0.000	9.21	2404	9.21	2399
08100881		Sharondale Drainage Improvements	Waco	Drainage infrastructure improvements to reduce flooding in the Sharondale area.	Project Planning	\$157,000.00	578	4.572	6.858	5,346	5.593	8.389	1	0.671	1.677	1	1.035	2.070	108	5.428	2.714	31.993	3.346	3.346	196.131	3.664	3.664	28.72	896	28.72	896

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
081000890		Loop 340 Barr & Frontage Road Improvements	Waco	Infrastructure improvements to lessen the impact of flood events on the intersection.	Project Planning	\$100,000.00	24	2.510	3.765	138	3.388	5.082	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.850	0.621	0.621	151.800	3.506	3.506	12.97	2138	12.97	2135
081000921		City of Georgetown Increase River/Channel Flow Capacity	Georgetown	Increase flow by deepening and widening the channel.	Project Planning	\$606,000.00	175	3.798	5.697	1,526	4.837	7.255	0	0.000	0.000	6	2.926	5.851	82	5.150	2.575	18.656	2.913	2.913	1,791.970	5.021	5.021	29.31	852	29.31	851
081000922		City of Georgetown River Erosion Control	Georgetown	Reduce flood and erosion risk with riverbank stabilization and riverbank walls.	Project Planning	\$606,000.00	175	3.798	5.697	1,526	4.837	7.255	0	0.000	0.000	6	2.926	5.851	82	5.150	2.575	18.656	2.913	2.913	1,791.970	5.021	5.021	29.31	852	29.31	851
081000924		City of Georgetown Culvert Improvements	Georgetown	Increase size of culverts at key locations to adequately convey storm water.	Project Planning	\$606,000.00	175	3.798	5.697	1,526	4.837	7.255	0	0.000	0.000	6	2.926	5.851	82	5.150	2.575	18.656	2.913	2.913	1,791.970	5.021	5.021	29.31	852	29.31	851
081000926		Channel Stabilization	Georgetown	Stabilize channel at inner loop culverts.	Project Planning	\$556,000.00	366	4.276	6.414	795	4.444	6.666	0	0.000	0.000	9	3.397	6.794	102	5.370	2.685	19.273	2.939	2.939	2,627.060	5.256	5.256	30.75	754	30.75	749
081000934		Low Water Crossing Monitoring & Lift Station	Jarrell	Install automated warning devices or elevate 2 low water crossings on CR 305.	Project Planning	\$217,000.00	1	0.571	0.857	2	0.870	1.305	0	0.000	0.000	0	0.000	0.000	4	2.115	1.058	1.978	1.154	1.154	44.903	2.759	2.759	7.13	2538	7.13	2531
081000936		Floodproofing	Jarrell	Flood proof city lift stations or improve culverts to lessen flood risk.	Project Planning	\$217,000.00	1	0.571	0.857	2	0.870	1.305	0	0.000	0.000	0	0.000	0.000	4	2.115	1.058	1.978	1.154	1.154	44.903	2.759	2.759	7.13	2538	7.13	2531
081000939		Dam Emergency Action Plan	Williamson County	Complete EAPs for Sites 9, 29, 2, 3, 6, 7, 17, 18, and 25 to be in compliance with TCEQ standards.	Preparedness	\$500,000.00	3,519	5.743	8.615	7,496	5.796	8.695	5	1.760	4.399	167	6.823	13.646	728	7.354	3.677	167.450	4.678	4.678	67,369.602	7.246	7.246	50.95	86	50.95	85
081000941		Mustang Creek Study	Taylor	Detailed H&M modeling to mitigate flooding from Upper Mustang Creek on the City of Taylor.	Preparedness	\$290,000.00	111	3.503	5.254	199	3.609	5.413	0	0.000	0.000	13	3.827	7.654	51	4.670	2.335	6.562	2.076	2.076	4,157.240	5.537	5.537	28.27	922	28.27	917
081000942		Stream Crossing Upgrades	Taylor	Upgrade crossings at CR 368, 369, 445, and 424.	Project Planning	\$463,000.00	31	2.676	4.014	33	2.526	3.789	0	0.000	0.000	4	2.459	4.919	19	3.674	1.837	3.576	1.598	1.598	3,255.060	5.387	5.387	21.54	1389	21.54	1413
081000943		Lake Creek Structural Elevation	Round Rock	Elevate or floodproof structures currently in high risk areas. Use H&M modeling to prioritize properties.	Project Planning	\$510,000.00	234	3.986	5.979	698	4.365	6.548	1	0.671	1.677	11	3.632	7.263	57	4.782	2.391	5.025	1.864	1.864	414.205	4.122	4.122	29.84	820	29.84	817
081000944		Lake Creek Tributary 2	Round Rock	Develop H&M models for watershed and evaluate methods to provide flood protection to the area.	Watershed Planning	\$166,000.00	224	3.958	5.937	1,458	4.809	7.214	1	0.671	1.677	13	3.827	7.654	45	4.544	2.272	7.218	2.152	2.152	151.150	3.504	3.504	30.41	763	30.41	761
081000945		Improve Chandler Branch Tributary	Round Rock	Channel improvements from Eagles Nest St to Barker Street	Project Planning	\$202,000.00	21	2.423	3.635	38	2.611	3.916	0	0.000	0.000	1	1.035	2.070	13	3.291	1.646	0.410	0.321	0.321	9.828	1.829	1.829	13.42	2100	13.42	2102
081000950		Neighborhood Improvements	Thrall	Determine optimal drainage improvements to maximize flood protection for the area.	Watershed Planning	\$440,000.00	269	4.076	6.115	819	4.462	6.693	0	0.000	0.000	11	3.632	7.263	41	4.450	2.225	5.406	1.922	1.922	101.864	3.262	3.262	27.48	973	27.48	984
081000951		Brushy Creek Tributaries Study	Thrall	Perform a detailed study of the Brushy Creek tributaries in the City of Thrall.	Watershed Planning	\$88,000.00	11	2.005	3.008	10	1.807	2.711	0	0.000	0.000	1	1.035	2.070	8	2.804	1.402	1.751	1.067	1.067	1,105.450	4.725	4.725	14.98	1974	14.98	1987
081000953		A21	Upper Brushy Creek WCID	Addition of in-line detention along Cottonwood Creek.	Project Planning	\$250,000.00	68	3.185	4.777	122	3.314	4.971	0	0.000	0.000	2	1.695	3.390	17	3.562	1.781	1.441	0.935	0.935	465.846	4.194	4.194	20.05	1538	20.05	1555
081000954		A12	Upper Brushy Creek WCID	New Broade Street off-channel detention.	Project Planning	\$257,000.00	388	4.314	6.471	1,064	4.620	6.929	0	0.000	0.000	20	4.332	8.664	81	5.137	2.569	8.458	2.278	2.278	215.848	3.722	3.722	30.63	757	30.63	753
081000955		Dam 101	Upper Brushy Creek WCID	Construction of dam to provide flood storage for Lake Creek.	Project Planning	\$1,262,000.00	224	3.958	5.937	1,458	4.809	7.214	1	0.671	1.677	13	3.827	7.654	44	4.521	2.261	7.214	2.151	2.151	151.150	3.504	3.504	30.40	764	30.40	762
081000956		Dam 102	Upper Brushy Creek WCID	Study to design dam to provide flood storage for Lake Creek.	Project Planning	\$1,000,000.00	224	3.958	5.937	1,458	4.809	7.214	1	0.671	1.677	13	3.827	7.654	44	4.521	2.261	7.214	2.151	2.151	151.150	3.504	3.504	30.40	764	30.40	762
081000957		620 Quarry Solution	Round Rock	Study to determine needed flood storage to address Lake Creek flooding.	Project Planning	\$877,000.00	224	3.958	5.937	1,458	4.809	7.214	0	0.000	0.000	13	3.827	7.654	44	4.521	2.261	7.214	2.151	2.151	151.150	3.504	3.504	28.72	895	28.72	895
081000958		Dam 14 Rehabilitation	Upper Brushy Creek WCID	Study to design erosion repairs for the downstream slope, mitigation for the longitudinal cracking on the dam crest, and auxiliary spillway improvements.	Project Planning	\$148,000.00	28	2.610	3.915	91	3.137	4.706	0	0.000	0.000	0	0.000	0.000	12	3.211	1.605	0.868	0.631	0.631	399.390	4.100	4.100	14.96	1977	14.96	1990
081000959		A14	Upper Brushy Creek WCID	Addition of in-line detention west of Dam 17.	Project Planning	\$250,000.00	8	1.800	2.700	216	3.658	5.487	0	0.000	0.000	2	1.695	3.390	9	2.922	1.461	0.742	0.552	0.552	426.557	4.140	4.140	17.73	1762	17.73	1764
081000960		A13	Upper Brushy Creek WCID	Addition of in-line detention between Dam 15 and 16.	Project Planning	\$250,000.00	28	2.610	3.915	91	3.137	4.706	0	0.000	0.000	0	0.000	0.000	12	3.211	1.605	0.868	0.631	0.631	399.390	4.100	4.100	14.96	1977	14.96	1990
081000973		Lower Oyster Creek Improvements	Missouri City	Channel bank fill and improvements to create smooth transitions between diversion, flume, and creek channels during large storm improvements.	Project Planning	\$54,000.00	30	2.655	3.982	58	2.866	4.299	0	0.000	0.000	0	0.000	0.000	18	3.619	1.810	3.362	1.550	1.550	372.685	4.057	4.057	15.70	1928	15.70	1944
081000976		Sugar Creek Watershed Analysis	Sugar Land	Complete a drainage study for the Sugar Creek neighborhood to mitigate flooding risk.	Watershed Planning	\$50,000.00	26	2.562	3.843	165	3.496	5.244	0	0.000	0.000	0	0.000	0.000	18	3.619	1.810	2.350	1.279	1.279	1.240	0.639	0.639	12.81	2147	12.81	2147
081000978		Colony Bend, Colony Grant, Stephens Grant Drainage Improvements	Sugar Land	Complete a drainage study, design, and construction of drainage improvements to reduce flooding risk in the neighborhoods.	Project Planning	\$421,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
081000979		City of Sugar Land Flood Inundation Mapping	Sugar Land	Update of the Integrated Stormwater Management Model to include improvements to predictions in leveed areas.	Watershed Planning	\$233,000.00	442	4.398	6.598	835	4.473	6.710	2	1.098	2.746	0	0.000	0.000	96	5.309	2.654	18.439	2.903	2.903	1,687.170	4.984	4.984	26.60	1044	26.60	1052
081000980		Chimneystone, Austin, and Settlers Parks Improvements Phase III	Sugar Land	Design and construct drainage improvements to Wagon Trail and Settlers Way in Settlers Park.	Project Planning	\$551,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
081000981		Sugar Creek East Ditch	Sugar Land	Install box culverts in the Sugar Creek East Ditch for storm water control.	Project Planning	\$253,000.00	26	2.562	3.843	165	3.496	5.244	0	0.000	0.000	0	0.000	0.000	18	3.619	1.810	2.350	1.279	1.279	1.240	0.639	0.639	12.81	2147	12.81	2147

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
081000982	8	Lakebend Sugar Creek Outfall & Drainage	Sugar Land	Replace outfall structure and channel improvements at Sugar Creek & Parkway Blvd and upslope storm water systems.	Project Planning	\$388,000.00	26	2.562	3.843	165	3.496	5.244	0	0.000	0.000	0	0.000	0.000	18	3.619	1.810	2.350	1.279	1.279	1.240	0.639	0.639	12.81	2147	12.81	2147
081000987	8	Telfair Inlet Replacements	Sugar Land	Update storm water inlets.	Project Planning	\$73,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.186	0.113	0.113	0.11	2937	0.11	2945
081000988	8	Greatwood Inlet Replacements	Sugar Land	Update storm water inlets.	Project Planning	\$82,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.003	0.003	0.003	0.000	0.000	0.000	0.00	2967	0.00	2967
081000989	8	New Territory Inlet Replacements	Sugar Land	Update storm water inlets.	Project Planning	\$92,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.004	0.003	0.003	0.383	0.230	0.230	0.68	2873	0.68	2885
081000990	8	LID 2 Watershed Analysis	Sugar Land	Complete a drainage study for the Sugar Creek neighborhood to mitigate flooding risk.	Watershed Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	1.563	0.754	0.754	0.75	2869	0.75	2880
081000999	8	Hudson Creek Regional Detention	Bryan	Study to design regional detention upstream of Copperfield to mitigate flooding and maintenance problems.	Project Planning	\$160,000.00	26	2.562	3.843	86	3.103	4.655	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	0.299	0.237	0.237	11.870	1.944	1.944	11.60	2247	11.60	2243
081001003	8	Tennessee Avenue Crossing	Bryan	A study and detailed design needs to be completed to assess the flooding and design culvert improvements to reduce road overtopping.	Project Planning	\$50,000.00	126	3.585	5.377	310	3.876	5.814	0	0.000	0.000	5	2.715	5.430	36	4.319	2.159	2.270	1.254	1.254	19.984	2.263	2.263	22.30	1333	22.30	1368
081001005	8	Lynndale Acres Ph 2: Old Hearne and McHaney Street	Bryan	A study of the drainage area is needed to assess and propose improvements to reduce flooding in the area. As part of this study, alternatives should be recommended.	Project Planning	\$73,000.00	98	3.422	5.133	221	3.672	5.508	0	0.000	0.000	4	2.459	4.919	23	3.866	1.933	1.372	0.902	0.902	0.322	0.195	0.195	18.59	1675	18.59	1673
081001009	8	Thompsons Branch & SH 6 Drainage Improvements	Bryan	Study to design several improvements to mitigate flooding at the crossing.	Project Planning	\$137,000.00	7	1.714	2.571	3	1.096	1.644	0	0.000	0.000	3	2.135	4.270	6	2.516	1.258	2.013	1.166	1.166	978.340	4.650	4.650	15.56	1946	15.56	1958
081001015	8	Turkey Creek Drainage Improvements	Bryan	Detailed design of improvements throughout the Turkey Creek watershed, especially to fix erosion problems.	Project Planning	\$222,000.00	14	2.161	3.242	22	2.282	3.422	0	0.000	0.000	0	0.000	0.000	9	2.922	1.461	0.485	0.377	0.377	19.424	2.246	2.246	10.75	2292	10.75	2293
081001020	8	South For of Turkey Creek Improvements	Bryan	Erosion control and crossing improvements along South Fork of Turkey Creek.	Project Planning	\$61,000.00	14	2.161	3.242	22	2.282	3.422	0	0.000	0.000	0	0.000	0.000	9	2.922	1.461	0.485	0.377	0.377	19.424	2.246	2.246	10.75	2292	10.75	2293
081001021	8	Burton Creek Extension of Flood Study	Bryan	Expansion of previous study to improve characterization of flood risk.	Watershed Planning	\$71,000.00	348	4.243	6.365	1,235	4.709	7.064	2	1.098	2.746	9	3.397	6.794	47	4.588	2.294	4.319	1.745	1.745	0.309	0.187	0.187	27.20	995	27.20	1000
081001022	8	Thompson Creek Floodplain Study from RELLIS to HW 6 to Establish Floodway	Bryan	Study of Thompson Creek to determine flood risk.	Watershed Planning	\$164,000.00	7	1.714	2.571	3	1.096	1.644	0	0.000	0.000	3	2.135	4.270	6	2.516	1.258	2.013	1.166	1.166	978.340	4.650	4.650	15.56	1946	15.56	1958
081001023	8	Study Wickson Creek for Floodplain/Floodway from FM 574 to Navasota River Citywide FEMA Flood Study	Bryan	Study of Wickerson Creek to determine flood risk.	Watershed Planning	\$436,000.00	52	3.011	4.517	39	2.627	3.940	0	0.000	0.000	4	2.459	4.919	25	3.951	1.975	5.231	1.896	1.896	3,488.640	5.430	5.430	22.68	1299	22.68	1321
081001027	8	Brushy Creek Flood Study Extension	Bryan	City wide updates to floodplain mapping.	Watershed Planning	\$241,000.00	1,120	5.001	7.502	2,013	5.004	7.506	3	1.384	3.459	36	5.021	10.043	94	5.288	2.644	37.156	3.466	3.466	4,193.560	5.542	5.542	40.16	312	40.16	340
081001032	8	Philips Event Center Detention Pond at Hole 8 - Maintenance and Dredging	Bryan	Maintenance on detention pond to increase storage.	Project Planning	\$129,000.00	100	3.435	5.152	191	3.584	5.376	0	0.000	0.000	5	2.715	5.430	15	3.435	1.718	1.895	1.123	1.123	7.376	1.654	1.654	20.45	1485	20.45	1513
081001035	8	Improve Undersized Storm Sewers in Briar Creek DB	Bryan	Update modeling to Atlas 14 to determine appropriate sizing for storm sewer in the region.	Project Planning	\$100,000.00	100	3.435	5.152	191	3.584	5.376	0	0.000	0.000	5	2.715	5.430	15	3.435	1.718	1.895	1.123	1.123	7.376	1.654	1.654	20.45	1485	20.45	1513
081001036	8	Improve Undersized Storm Sewers in Burton Creek DB	Bryan	Update modeling to Atlas 14 to determine appropriate sizing for storm sewer in the region.	Project Planning	\$300,000.00	348	4.243	6.365	1,235	4.709	7.064	2	1.098	2.746	9	3.397	6.794	47	4.588	2.294	4.319	1.745	1.745	0.309	0.187	0.187	27.20	995	27.20	1000
081001037	8	Improve Undersized Storm Sewers in Carter Creek DB	Bryan	Update modeling to Atlas 14 to determine appropriate sizing for storm sewer in the region.	Project Planning	\$100,000.00	190	3.851	5.777	491	4.153	6.230	1	0.671	1.677	6	2.926	5.851	48	4.609	2.304	4.951	1.853	1.853	184.288	3.625	3.625	27.32	990	27.32	992
081001038	8	Improve Undersized Storm Sewers in Hudson Creek DB	Bryan	Update modeling to Atlas 14 to determine appropriate sizing for storm sewer in the region.	Project Planning	\$100,000.00	26	2.562	3.843	86	3.103	4.655	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	0.299	0.237	0.237	11.870	1.944	1.944	11.60	2247	11.60	2243
081001039	8	Improve Undersized Storm Sewers in Cottonwood Branch/Still Creek DB	Bryan	Update modeling to Atlas 14 to determine appropriate sizing for storm sewer in the region.	Project Planning	\$100,000.00	254	4.039	6.059	581	4.255	6.382	0	0.000	0.000	12	3.733	7.467	51	4.670	2.335	5.481	1.933	1.933	292.257	3.908	3.908	28.08	936	28.08	934

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
081001040		Improve Undersized Storm Sewers in Turkey Creek DB	Bryan	Update modeling to Atlas 14 to determine appropriate sizing for storm sewer in the region.	Project Planning	\$100,000.00	14	2.161	3.242	22	2.282	3.422	0	0.000	0.000	0	0.000	0.000	9	2.922	1.461	0.485	0.377	0.377	19.424	2.246	2.246	10.75	2292	10.75	2293
081001066		Hope's Creek Flood Study	College Station	Study to determine flood risk across the watershed.	Watershed Planning	\$158,000.00	37	2.790	4.186	62	2.906	4.359	0	0.000	0.000	0	0.000	0.000	5	2.335	1.167	1.338	0.886	0.886	702.497	4.446	4.446	15.04	1972	15.04	1986
081001067		Peach Creek Flood Study	College Station	Study to determine flood risk across the watershed.	Watershed Planning	\$84,000.00	15	2.206	3.309	2	0.870	1.305	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.200	0.160	0.160	105.535	3.283	3.283	8.79	2425	8.79	2428
081001068		FBCDD Drop Structures - Condition Assessments & Upgrades	Fort Bend County	Create inventory of structures and condition, prioritize and design upgrades to structures as needed.	Preparedness	\$2,712,000.00	14,277	6.651	9.977	26,966	6.568	9.852	28	3.063	7.658	2	1.695	3.390	1,167	7.831	3.915	299.897	5.146	5.146	95,253.602	7.458	7.458	47.40	128	47.40	122
081001145		Dam 18 Rehabilitation	Upper Brushy Creek WCID	Improvements to ensure dam provides necessary protection against flood risk.	Project Planning	\$500,000.00	11	2.005	3.008	10	1.807	2.711	0	0.000	0.000	1	1.035	2.070	8	2.804	1.402	1.751	1.067	1.067	1,105.450	4.725	4.725	14.98	1974	14.98	1987
081001146		Waller County Master Drainage Plan	Waller County	Study to determine flood risk and potential solutions throughout the county.	Watershed Planning	\$1,430,000.00	2,038	5.389	8.084	1,327	4.753	7.129	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	90.222	4.180	4.180	3.288	1.169	1.169	20.56	1479	20.56	1504
081001148		Texas Ave Crossing & Channel Improvements (Hwy 6 to Texas) & Detention Pond	College Station	Update design to account for Atlas 14 rainfall.	Project Planning	\$100,000.00	69	3.194	4.792	85	3.096	4.644	1	0.671	1.677	9	3.397	6.794	19	3.674	1.837	2.126	1.206	1.206	75.054	3.074	3.074	24.02	1219	24.02	1241
081001153		Hwy 6 Crossing & DS Channel Improvements	College Station	Update design to account for Atlas 14 rainfall.	Project Planning	\$100,000.00	26	2.562	3.843	86	3.103	4.655	1	0.671	1.677	0	0.000	0.000	2	1.458	0.729	1.654	1.028	1.028	12.156	1.959	1.959	13.89	2070	13.89	2069
081001156		FM 2818 Crossing & Channel Improvements (FM 2818 to Welsh) & Detention Pond	College Station	Update design to account for Atlas 14 rainfall.	Project Planning	\$100,000.00	22	2.454	3.680	45	2.713	4.069	1	0.671	1.677	9	3.397	6.794	7	2.670	1.335	1.215	0.825	0.825	32.554	2.562	2.562	20.94	1449	20.94	1469
081001204		Big Sandy Creek-New Year Creek DMP	Washington County	Drainage master plan developed under Task 4A to identify areas of high flood risk and develop flood mitigation solutions	Watershed Planning	\$483,000.00	96	3.408	5.113	162	3.485	5.227	1	0.671	1.677	6	2.926	5.851	47	4.588	2.294	3.749	1.635	1.635	1,856.470	5.043	5.043	26.84	1022	26.84	1033
081001276		Carters Creek	College Station	Study to determine flood risk across the watershed.	Watershed Planning	\$304,000.00	849	4.822	7.232	2,974	5.239	7.859	8	2.113	5.282	43	5.230	10.460	152	5.773	2.886	17.115	2.843	2.843	1,274.500	4.812	4.812	41.37	285	41.37	306
081001284		Waco Creek Diversion Tunnel	Waco	Addition of a diversion culvert to reroute flow from Waco Creek to the Brazos River. Additional improvements to existing diversion tunnels and crossings.	Project Planning	\$300,000.00	76	3.257	4.886	1,723	4.910	7.365	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	19.800	2.960	2.960	1.450	0.716	0.716	17.60	1773	17.60	1771
081001285		Oakwood Channel & Bridge Improvements	Waco	Widening of Primrose Creek to increase flow capacity, as well as removal and replacement of several crossings along the channel improvements.	Project Planning	\$300,000.00	39	2.825	4.237	505	4.170	6.255	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.400	2.056	2.056	33.500	2.580	2.580	15.13	1970	15.13	1981
081001286		Taylor / Elm Storm Infrastructure & Outfall	Waco	Extension of current storm infrastructure in the area to improve drainage. Potential levee along MLK Boulevard to direct flow and prohibit road overtopping.	Project Planning	\$917,000.00	69	3.194	4.792	705	4.371	6.557	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	6.599	2.080	2.080	14.696	2.075	2.075	17.18	1804	17.18	1807
081001287		Cross Creek Road Low Water Crossing Removal	Waco	Removal of the Cross Creek Road low water crossing and associated 18" culverts. Extension of Stone Creek Ridge Drive to maintain access to existing properties.	Project Planning	\$100,000.00	13	2.113	3.170	37	2.595	3.892	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.800	0.589	0.589	17.600	2.185	2.185	11.91	2225	11.91	2221
081001298		Nolanville Drainage Master Plan	Nolanville	Atlas 14 H&H modeling and CIP development. Focus on developing BCAs and prioritization plan.	Project Planning	\$200,000.00	96	3.408	5.113	125	3.329	4.993	1	0.671	1.677	3	2.135	4.270	50	4.650	2.325	7.000	2.127	2.127	610.100	4.360	4.360	24.86	1153	24.86	1175
081001299		Cedar Park Drainage Master Plan	Cedar Park	Atlas 14 H&H modeling and CIP development. Focus on developing BCAs and prioritization plan.	Project Planning	\$500,000.00	269	4.076	6.115	819	4.462	6.693	0	0.000	0.000	12	3.733	7.467	130	5.615	2.807	5.400	1.921	1.921	398.700	4.099	4.099	29.10	878	29.10	877
091000001		Andrews County DMP	Andrews County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	959	4.901	7.351	1,455	4.808	7.212	0	0.000	0.000	3	2.135	4.270	0	0.000	0.000	173.238	4.705	4.705	8,416.517	5.970	5.970	29.51	845	29.51	840
091000002		Andrews County FEMA Mapping	Andrews County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$1,288,000.00	959	4.901	7.351	1,455	4.808	7.212	0	0.000	0.000	3	2.135	4.270	0	0.000	0.000	173.238	4.705	4.705	8,416.517	5.970	5.970	29.51	845	29.51	840
091000003		Andrews County GIS Development	Andrews County	Develop GIS an inventory of stormwater infrastructure	Other	\$100,000.00	959	4.901	7.351	1,455	4.808	7.212	0	0.000	0.000	3	2.135	4.270	0	0.000	0.000	173.238	4.705	4.705	8,416.517	5.970	5.970	29.51	845	29.51	840
091000004		Borden FEMA Mapping	Borden County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$887,000.00	69	3.194	4.792	20	2.224	3.336	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	26.083	3.182	3.182	10,740.180	6.119	6.119	20.82	1461	20.82	1489
091000005		City of Big Lake FEMA Mapping	Big Lake	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$31,000.00	75	3.248	4.873	110	3.252	4.877	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	2.371	1.286	1.286	5.194	1.442	1.442	15.87	1915	15.87	1930
091000006		City of Blackwell Storm Drain and Culvert Improvements Study	Coke County	Proposed project planning for upgrading undersized stormwater drains and culverts.	Project Planning	\$300,000.00	9	1.876	2.814	14	2.010	3.014	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.480	0.373	0.373	0.071	0.043	0.043	6.24	2584	6.24	2579
091000007		City of Brownfield DMP	Terry County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$250,000.00	245	4.016	6.024	537	4.207	6.311	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	17.780	2.874	2.874	416.090	4.125	4.125	21.40	1404	21.40	1423
091000008		City of Colorado City DMP	Mitchell County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$250,000.00	143	3.667	5.500	252	3.751	5.627	2	1.098	2.746	1	1.035	2.070	0	0.000	0.000	10.132	2.423	2.423	55.573	2.890	2.890	21.26	1421	21.26	1441

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
09100009	9	City of Lamesa DMP	Borden County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$250,000.00	185	3.834	5.751	551	4.223	6.334	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	11.896	2.551	2.551	82.954	3.136	3.136	23.62	1243	23.62	1264
09100010	9	City of Loraine Kindred St Detention Project	Mitchell County	Identify scope of detention project on Kindred Street. Offsite detention and property buyout required in order to handle runoff from culvert project identification on Kinder Street. Implement the most cost-effective solution to reduce or eliminate flooding	Other	\$25,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
09100011	9	City of Odessa Buyout Program Study	Midland County	In Muskogum Draw floodplain between 8th Street and University Boulevard, numerous homes and small businesses (approximately 400) are subject to damage from flooding. Proposed evaluation of potential buyout project.	Project Planning	\$411,700.00	6,574	6.148	9.223	24,528	6.511	9.767	10	2.281	5.703	26	4.640	9.279	0	0.000	0.000	154.565	4.613	4.613	26.065	2.426	2.426	41.01	291	41.01	315
09100012	9	City of Odessa DMP	Midland County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Project Planning	\$750,000.00	6,574	6.148	9.223	24,528	6.511	9.767	10	2.281	5.703	26	4.640	9.279	0	0.000	0.000	154.565	4.613	4.613	26.065	2.426	2.426	41.01	291	41.01	315
09100013	9	City of Odessa FEMA Mapping	Midland County	Prepare Comprehensive Floodplain and Drainage Study for the City of Odessa. Determine BFE in currently identified A zones on FEMA maps.	Watershed Planning	\$192,000.00	6,774	6.168	9.252	25,522	6.535	9.803	10	2.281	5.703	26	4.640	9.279	0	0.000	0.000	167.052	4.676	4.676	46.263	2.778	2.778	41.49	280	41.49	303
09100014	9	City of O'Donnell DMP	Dawson County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$250,000.00	284	4.112	6.167	246	3.737	5.605	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	9.669	2.385	2.385	394.500	4.092	4.092	19.93	1547	19.93	1567
09100015	9	City of Snyder DMP	Borden County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$250,000.00	445	4.403	6.604	1,365	4.770	7.155	1	0.671	1.677	3	2.135	4.270	0	0.000	0.000	20.617	2.993	2.993	70.466	3.036	3.036	25.73	1110	25.73	1125
09100016	9	City of Sterling City DMP	Sterling County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$250,000.00	132	3.615	5.422	148	3.430	5.146	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	4.971	1.856	1.856	20.748	2.286	2.286	20.92	1453	20.92	1474
09100017	9	Cochran County FEMA Mapping	Hockley County	Create FEMA Mapping in previously unmaped areas	Watershed Planning	\$671,000.00	23	2.482	3.724	51	2.788	4.182	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	144.029	4.556	4.556	15,910.838	6.361	6.361	18.82	1659	18.82	1662
09100018	9	Cochran County DMP	Cochran County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	23	2.482	3.724	51	2.788	4.182	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	144.029	4.556	4.556	15,910.838	6.361	6.361	18.82	1659	18.82	1662
09100019	9	Coke County DMP	Coke County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	245	4.016	6.024	123	3.319	4.978	0	0.000	0.000	14	3.914	7.828	0	0.000	0.000	55.430	3.788	3.788	5,509.607	5.710	5.710	28.33	919	28.33	913
09100020	9	Coke County FEMA Mapping	Tom Green County	Create FEMA Mapping in previously unmaped areas	Watershed Planning	\$920,000.00	245	4.016	6.024	123	3.319	4.978	0	0.000	0.000	14	3.914	7.828	0	0.000	0.000	55.430	3.788	3.788	5,509.607	5.710	5.710	28.33	919	28.33	913
09100021	9	Coke County GIS Development	Coke County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	245	4.016	6.024	123	3.319	4.978	0	0.000	0.000	14	3.914	7.828	0	0.000	0.000	55.430	3.788	3.788	5,509.607	5.710	5.710	28.33	919	28.33	913
09100022	9	Concho County DMP	Concho County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	103	3.454	5.181	77	3.037	4.555	0	0.000	0.000	4	2.459	4.919	0	0.000	0.000	23.619	3.102	3.102	13,016.570	6.237	6.237	23.99	1222	23.99	1243
09100023	9	Concho County FEMA Mapping	Menard County	Create FEMA Mapping in previously unmaped areas	Watershed Planning	\$962,000.00	103	3.454	5.181	77	3.037	4.555	0	0.000	0.000	4	2.459	4.919	0	0.000	0.000	23.619	3.102	3.102	13,016.570	6.237	6.237	23.99	1222	23.99	1243
09100024	9	Concho County GIS Development	Concho County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	103	3.454	5.181	77	3.037	4.555	0	0.000	0.000	4	2.459	4.919	0	0.000	0.000	23.619	3.102	3.102	13,016.570	6.237	6.237	23.99	1222	23.99	1243
09100025	9	Crockett County DMP	Crockett County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.696	0.522	0.522	5.349	1.459	1.459	1.98	2805	1.98	2811
09100026	9	Crockett County FEMA Mapping	Schleicher County	Update existing FEMA Mapping	Watershed Planning	\$985,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.696	0.522	0.522	5.349	1.459	1.459	1.98	2805	1.98	2811
09100027	9	Crockett County GIS Development	Crockett County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.696	0.522	0.522	5.349	1.459	1.459	1.98	2805	1.98	2811
09100028	9	Dawson County GIS Development	Borden County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	474	4.444	6.666	763	4.419	6.629	0	0.000	0.000	9	3.397	6.794	0	0.000	0.000	537.865	5.616	5.616	81,984.102	7.366	7.366	33.07	629	33.07	632
09100029	9	Dawson County DMP	Borden County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	474	4.444	6.666	763	4.419	6.629	0	0.000	0.000	9	3.397	6.794	0	0.000	0.000	537.865	5.616	5.616	81,984.102	7.366	7.366	33.07	629	33.07	632
09100030	9	Dawson County FEMA Mapping	Borden County	Create FEMA Mapping in previously unmaped areas	Watershed Planning	\$812,000.00	474	4.444	6.666	763	4.419	6.629	0	0.000	0.000	9	3.397	6.794	0	0.000	0.000	537.865	5.616	5.616	81,984.102	7.366	7.366	33.07	629	33.07	632
09100031	9	Ector County DMP	Andrews County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	13,045	6.593	9.889	31,733	6.666	10.000	13	2.480	6.201	34	4.954	9.909	0	0.000	0.000	306.469	5.164	5.164	168.514	3.571	3.571	44.73	189	44.73	183
09100032	9	Ector County GIS Development	Andrews County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	13,045	6.593	9.889	31,733	6.666	10.000	13	2.480	6.201	34	4.954	9.909	0	0.000	0.000	306.469	5.164	5.164	168.514	3.571	3.571	44.73	189	44.73	183
09100033	9	Ector County Buyout Program Study	Andrews County	In the area of 61st Street and Benefield, Florida in north western area of county, structures have experienced repetitive losses from flooding. Proposed evaluation of potential mitigation project.	Project Planning	\$100,000.00	13,045	6.593	9.889	31,733	6.666	10.000	13	2.480	6.201	34	4.954	9.909	0	0.000	0.000	306.456	5.164	5.164	168.389	3.570	3.570	44.73	193	44.73	187
09100034	9	Ector County FEMA Mapping	Andrews County	Update existing FEMA Mapping.	Watershed Planning	\$857,000.00	13,045	6.593	9.889	31,733	6.666	10.000	13	2.480	6.201	34	4.954	9.909	0	0.000	0.000	306.469	5.164	5.164	168.514	3.571	3.571	44.73	189	44.73	183
09100035	9	Ector County Stormwater Contaminant Study	Andrews County	Conduct a study to determine pollutant levels in County areas nearby sewer system for level of contaminants before and after a flood event.	Preparedness	\$100,000.00	13,045	6.593	9.889	31,733	6.666	10.000	13	2.480	6.201	34	4.954	9.909	0	0.000	0.000	306.469	5.164	5.164	168.514	3.571	3.571	44.73	189	44.73	183

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
091000036	9	Gaines County DMP	Andrews County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	1,890	5,340	8,011	2,654	5,171	7,756	1	0.671	1,677	5	2,715	5,430	0	0.000	0.000	434,305	5,444	5,444	147,852,422	7,728	7,728	36.05	473	36.05	478
091000037	9	Gaines County GIS Development	Andrews County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	1,890	5,340	8,011	2,654	5,171	7,756	1	0.671	1,677	5	2,715	5,430	0	0.000	0.000	434,305	5,444	5,444	147,852,422	7,728	7,728	36.05	473	36.05	478
091000038	9	Gaines County FEMA Mapping	Andrews County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$1,272,000.00	1,890	5,340	8,011	2,654	5,171	7,756	1	0.671	1,677	5	2,715	5,430	0	0.000	0.000	434,305	5,444	5,444	147,852,422	7,728	7,728	36.05	473	36.05	478
091000039	9	Glasscock County DMP	Glasscock County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	141	3,658	5,486	74	3,013	4,519	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	33,758	3,389	3,389	26,320,959	6,669	6,669	20.06	1534	20.06	1551
091000040	9	Glasscock County FEMA Mapping	Reagan County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$845,000.00	141	3,658	5,486	74	3,013	4,519	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	33,758	3,389	3,389	26,320,959	6,669	6,669	20.06	1534	20.06	1551
091000041	9	Glasscock County GIS Development	Glasscock County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	141	3,658	5,486	74	3,013	4,519	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	33,758	3,389	3,389	26,320,959	6,669	6,669	20.06	1534	20.06	1551
091000042	9	Hockley County DMP	Hockley County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	44	2,903	4,354	1,553	4,848	7,271	3	1.384	3,459	2	1,695	3,390	0	0.000	0.000	42,321	3,571	3,571	1,395,676	4,868	4,868	26.91	1016	26.91	1025
091000043	9	Hockley County FEMA Mapping	Lynn County	Update existing FEMA Mapping	Watershed Planning	\$987,000.00	44	2,903	4,354	1,553	4,848	7,271	3	1.384	3,459	2	1,695	3,390	0	0.000	0.000	42,321	3,571	3,571	1,395,676	4,868	4,868	26.91	1016	26.91	1025
091000044	9	Hockley County GIS Development	Lynn County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	44	2,903	4,354	1,553	4,848	7,271	3	1.384	3,459	2	1,695	3,390	0	0.000	0.000	42,321	3,571	3,571	1,395,676	4,868	4,868	26.91	1016	26.91	1025
091000045	9	Howard County DMP	Borden County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	1,372	5,133	7,699	4,038	5,424	8,135	2	1,098	2,746	20	4,332	8,664	0	0.000	0.000	196,118	4,805	4,805	37,027,926	6,879	6,879	38.93	357	38.93	394
091000046	9	Howard County GIS Development	Borden County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	1,372	5,133	7,699	4,038	5,424	8,135	2	1,098	2,746	20	4,332	8,664	0	0.000	0.000	196,118	4,805	4,805	37,027,926	6,879	6,879	38.93	357	38.93	394
091000047	9	Howard County FEMA Mapping	Borden County	Update existing FEMA Mapping	Watershed Planning	\$896,000.00	1,372	5,133	7,699	4,038	5,424	8,135	2	1,098	2,746	20	4,332	8,664	0	0.000	0.000	196,118	4,805	4,805	37,027,926	6,879	6,879	38.93	357	38.93	394
091000048	9	Irion County DMP	Irion County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	354	4,254	6,382	181	3,552	5,328	0	0.000	0.000	8	3,260	6,520	0	0.000	0.000	47,765	3,668	3,668	2,460,404	5,215	5,215	27.11	1003	27.11	1010
091000049	9	Irion County FEMA Mapping	Schleicher County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$962,000.00	354	4,254	6,382	181	3,552	5,328	0	0.000	0.000	8	3,260	6,520	0	0.000	0.000	47,765	3,668	3,668	2,460,404	5,215	5,215	27.11	1003	27.11	1010
091000050	9	Irion County GIS Development	Irion County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	354	4,254	6,382	181	3,552	5,328	0	0.000	0.000	8	3,260	6,520	0	0.000	0.000	47,765	3,668	3,668	2,460,404	5,215	5,215	27.11	1003	27.11	1010
091000051	9	Lynn County DMP	Borden County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	340	4,228	6,342	347	3,944	5,916	1	0.671	1,677	0	0.000	0.000	0	0.000	0.000	151,997	4,600	4,600	25,468,807	6,649	6,649	25.18	1131	25.18	1158
091000052	9	Lynn County FEMA Mapping	Borden County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$780,000.00	340	4,228	6,342	347	3,944	5,916	1	0.671	1,677	0	0.000	0.000	0	0.000	0.000	151,997	4,600	4,600	25,468,807	6,649	6,649	25.18	1131	25.18	1158
091000053	9	Martin County DMP	Andrews County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	902	4,861	7,291	1,987	4,996	7,494	3	1.384	3,459	5	2,715	5,430	0	0.000	0.000	229,112	4,930	4,930	60,436,152	7,179	7,179	35.78	480	35.78	487
091000054	9	Martin County FEMA Mapping	Andrews County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$788,000.00	902	4,861	7,291	1,987	4,996	7,494	3	1.384	3,459	5	2,715	5,430	0	0.000	0.000	229,112	4,930	4,930	60,436,152	7,179	7,179	35.78	480	35.78	487
091000055	9	Martin County GIS Development	Andrews County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	902	4,861	7,291	1,987	4,996	7,494	3	1.384	3,459	5	2,715	5,430	0	0.000	0.000	229,112	4,930	4,930	60,436,152	7,179	7,179	35.78	480	35.78	487
091000056	9	Midland County DMP	Andrews County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	8,432	6,310	9,465	23,148	6,476	9,714	22	2,880	7,200	28	4,727	9,453	0	0.000	0.000	289,517	5,118	5,118	8,596,422	5,983	5,983	46.93	135	46.93	130
091000057	9	Midland County FEMA Mapping	Andrews County	Update existing FEMA Mapping	Watershed Planning	\$926,000.00	8,432	6,310	9,465	23,148	6,476	9,714	22	2,880	7,200	28	4,727	9,453	0	0.000	0.000	289,517	5,118	5,118	8,596,422	5,983	5,983	46.93	135	46.93	130
091000058	9	Midland County GIS Development	Andrews County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	8,432	6,310	9,465	23,148	6,476	9,714	22	2,880	7,200	28	4,727	9,453	0	0.000	0.000	289,517	5,118	5,118	8,596,422	5,983	5,983	46.93	135	46.93	130
091000059	9	Mitchell County FEMA Mapping	Borden County	Update Existing FEMA Mapping	Watershed Planning	\$929,000.00	344	4,236	6,354	628	4,302	6,453	2	1,098	2,746	11	3,632	7,263	0	0.000	0.000	107,646	4,322	4,322	16,809,279	6,394	6,394	33.53	596	33.53	595
091000060	9	Mitchell County GIS Development	Borden County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	344	4,236	6,354	628	4,302	6,453	2	1,098	2,746	11	3,632	7,263	0	0.000	0.000	107,646	4,322	4,322	16,809,279	6,394	6,394	33.53	596	33.53	595
091000061	9	Mitchell County DMP	Borden County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	344	4,236	6,354	628	4,302	6,453	2	1,098	2,746	11	3,632	7,263	0	0.000	0.000	107,646	4,322	4,322	16,809,279	6,394	6,394	33.53	596	33.53	595
091000062	9	Nolan County DMP	Scurry County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	90	3,367	5,050	22	2,282	3,422	0	0.000	0.000	5	2,715	5,430	0	0.000	0.000	20,951	3,006	3,006	4,147,819	5,536	5,536	22.44	1320	22.44	1353
091000063	9	Nolan County FEMA Mapping	Scurry County	Update existing FEMA Mapping	Watershed Planning	\$924,000.00	90	3,367	5,050	22	2,282	3,422	0	0.000	0.000	5	2,715	5,430	0	0.000	0.000	20,951	3,006	3,006	4,147,819	5,536	5,536	22.44	1320	22.44	1353
091000064	9	Nolan County GIS Development	Scurry County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	90	3,367	5,050	22	2,282	3,422	0	0.000	0.000	5	2,715	5,430	0	0.000	0.000	20,951	3,006	3,006	4,147,819	5,536	5,536	22.44	1320	22.44	1353
091000065	9	Nolan County Buyout Program Study	Scurry County	Proposed evaluation of potential buyout project for repetitive loss properties in Nolan County	Project Planning	\$100,000.00	90	3,367	5,050	22	2,282	3,422	0	0.000	0.000	5	2,715	5,430	0	0.000	0.000	20,951	3,006	3,006	4,147,819	5,536	5,536	22.44	1320	22.44	1353
091000066	9	Reagan County DMP	Reagan County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	161	3,744	5,615	167	3,503	5,255	0	0.000	0.000	2	1,695	3,390	0	0.000	0.000	38,913	3,504	3,504	15,439,367	6,342	6,342	24.11	1207	24.11	1229
091000067	9	Reagan County FEMA Mapping	Reagan County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$998,000.00	161	3,744	5,615	167	3,503	5,255	0	0.000	0.000	2	1,695	3,390	0	0.000	0.000	38,913	3,504	3,504	15,439,367	6,342	6,342	24.11	1207	24.11	1229

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
091000068	9	Reagan County GIS Development	Reagan County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	161	3.744	5.615	167	3.503	5.255	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	38.913	3.504	3.504	15,439.367	6.342	6.342	24.11	1207	24.11	1229
091000069	9	Runnels County DMP	Runnels County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	164	3.756	5.633	179	3.545	5.318	1	0.671	1.677	18	4.208	8.417	0	0.000	0.000	124.690	4.440	4.440	39,553.133	6.919	6.919	32.40	674	32.40	671
091000070	9	Runnels County FEMA Mapping	Runnels County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$1,047,000.00	164	3.756	5.633	179	3.545	5.318	1	0.671	1.677	18	4.208	8.417	0	0.000	0.000	124.690	4.440	4.440	39,553.133	6.919	6.919	32.40	674	32.40	671
091000071	9	Runnels County GIS Development	Runnels County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	164	3.756	5.633	179	3.545	5.318	1	0.671	1.677	18	4.208	8.417	0	0.000	0.000	124.690	4.440	4.440	39,553.133	6.919	6.919	32.40	674	32.40	671
091000072	9	San Angelo Goodfellow Draw Low Water Crossing Improvements	Tom Green County	Proposed 10'x5' Box culverts beneath Era Street and Evelyn avenue and channel improvements in Goodfellow Draw to allow passage of the 25-year storm. In existing conditions, there are no culverts present (2 LWCs).	Project Planning	\$1,813,953.13	16	2.247	3.371	53	2.811	4.217	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.165	0.132	0.132	0.000	0.000	0.000	9.79	2358	9.79	2350
091000073	9	San Angelo Lester Lane Culvert Improvement Project	Tom Green County	Replace existing 24"x36" CMP arch pipe under Tres Rios Drive with 5'x3' concrete box culvert.	Project Planning	\$195,276.66	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
091000074	9	San Angelo LWC 3	Tom Green County	Low water crossing, street flooding, College Hills Blvd and Sunset Dr	Project Planning	\$6,541,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
091000075	9	San Angelo Street Flooding 11	Menard County	Upgrade, improve, and expand drainage systems throughout the city. Implementation of sediment and scour control measures.	Project Planning	\$25,000.00	2,587	5.544	8.316	8,034	5.838	8.757	6	1.896	4.740	27	4.684	9.368	0	0.000	0.000	93.645	4.210	4.210	558.495	4.306	4.306	39.70	328	39.70	362
091000076	9	San Angelo Street Flooding 12	Tom Green County	Excessive street flow, street flooding Amarillo St at 39th, Goliad	Project Planning	\$25,000.00	4	1.358	2.037	11	1.865	2.797	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.052	0.042	0.042	0.000	0.000	0.000	4.88	2656	4.88	2649
091000077	9	San Angelo Street Flooding 13	Tom Green County	Heavy street flow, 23rd at Armstrong	Project Planning	\$25,000.00	2,587	5.544	8.316	8,034	5.838	8.757	6	1.896	4.740	27	4.684	9.368	0	0.000	0.000	93.645	4.210	4.210	558.495	4.306	4.306	39.70	328	39.70	362
091000078	9	San Angelo Street Flooding 14	Tom Green County	Heavy street flow, street flooding, Robin Hood at Amistad	Project Planning	\$25,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.200	0.160	0.160	0.062	0.038	0.038	0.20	2926	0.20	2933
091000079	9	San Angelo Street Flooding 15	Tom Green County	Low water crossing, street flooding, Foster St. South of loop 306	Project Planning	\$3,500,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
091000080	9	San Angelo Street Flooding 16	Tom Green County	Low water crossing, street flooding, Red Bluff Rd. at Lincoln Park Rd	Project Planning	\$25,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2853	0.86	2863	
091000081	9	San Angelo Street Flooding 17	Tom Green County	Unclear on issue. Christoval at Chadburne	Project Planning	\$25,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
091000082	9	San Angelo Street Flooding 3	Tom Green County	Street flow south of Oxford enters Red Arroyo, 3-4' deep in street	Project Planning	\$6,645,000.00	12	2.061	3.092	81	3.067	4.601	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	1.820	1.094	1.094	0.664	0.382	0.382	12.56	2170	12.56	2171
091000083	9	San Angelo Sul Ross Avenue and Lindenwood Drive Culvert Improvements.	Tom Green County	Proposed 9'x8' box culvert running underground along Sul Ross Avenue from Loop 306 to Lindenwood Drive, then along Lindenwood Drive to downstream storage. Excessive street flow, street flooding Sul Ross St. at Sunset Dr.	Project Planning	\$1,037,911.38	4	1.358	2.037	52	2.800	4.200	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.559	0.429	0.429	0.000	0.000	0.000	8.74	2428	8.74	2431
091000084	9	San Angelo Sulper Draw Park Drainage Improvements	Tom Green County	Low water crossing, street flooding, Monroe at Sulfur Draw Park. Excessive street flow, street flooding, Taylor St at Conchita St. Heavy street flow, Madison St. between Ave J to Algeria. Heavy street flow, Beauregard Ave (Campus to N Concho River)	Project Planning	\$532,640.00	96	3.408	5.113	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.11	2642	5.11	2637
091000085	9	San Angelo Sunset Lake Flooding Improvement	Tom Green County	Evaluate the increase in flood water surface. Analyze the flood pool level for Sunset Lake. Review the outlet structures, over flow points, and the excessive 70,000 cu yds of required dredging. Restore or improve lake levels to FEMA FIS studies.	Project Planning	\$100,000.00	7	1.714	2.571	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.64	2665	4.64	2674
091000086	9	Schleicher County DMP	Schleicher County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	99	3.428	5.143	186	3.568	5.352	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	16.626	2.820	2.820	1,263.946	4.807	4.807	21.51	1392	21.51	1415
091000087	9	Schleicher County FEMA Mapping	Schleicher County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$1,207,000.00	99	3.428	5.143	186	3.568	5.352	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	16.626	2.820	2.820	1,263.946	4.807	4.807	21.51	1392	21.51	1415
091000088	9	Schleicher County GIS Development	Schleicher County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	99	3.428	5.143	186	3.568	5.352	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	16.626	2.820	2.820	1,263.946	4.807	4.807	21.51	1392	21.51	1415
091000089	9	Scurry County FEMA Mapping	Borden County	Update existing FEMA Mapping	Watershed Planning	\$903,000.00	606	4.603	6.904	1,486	4.821	7.231	1	0.671	1.677	10	3.520	7.040	0	0.000	0.000	75.923	4.041	4.041	11,744.696	6.174	6.174	33.07	632	33.07	635
091000090	9	Scurry County GIS Development	Borden County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	606	4.603	6.904	1,486	4.821	7.231	1	0.671	1.677	10	3.520	7.040	0	0.000	0.000	75.923	4.041	4.041	11,744.696	6.174	6.174	33.07	632	33.07	635
091000091	9	Scurry County DMP	Borden County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$25,000.00	606	4.603	6.904	1,486	4.821	7.231	1	0.671	1.677	10	3.520	7.040	0	0.000	0.000	75.923	4.041	4.041	11,744.696	6.174	6.174	33.07	632	33.07	635

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
09100092	9	Scurry County USACE Flood Study	Scurry County	Comprehensive study of flood risk and reduction alternatives, with the assistance of the USACE.	Watershed Planning	\$2,000,000.00	445	4.403	6.604	1,365	4.770	7.155	1	0.671	1.677	3	2.135	4.270	0	0.000	0.000	20.617	2.993	2.993	70.466	3.036	3.036	25.73	1110	25.73	1125
09100093	9	Sterling County DMP	Sterling County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	179	3.812	5.719	172	3.521	5.281	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	29.674	3.286	3.286	2,289.666	5.171	5.171	25.67	1112	25.67	1130
09100094	9	Sterling County FEMA Mapping	Sterling County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$897,000.00	179	3.812	5.719	172	3.521	5.281	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	29.674	3.286	3.286	2,289.666	5.171	5.171	25.67	1112	25.67	1130
09100095	9	Sterling County GIS Development	Sterling County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	179	3.812	5.719	172	3.521	5.281	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	29.674	3.286	3.286	2,289.666	5.171	5.171	25.67	1112	25.67	1130
09100096	9	Taylor County GIS Development	Coleman County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	70	3.204	4.806	46	2.726	4.089	0	0.000	0.000	10	3.520	7.040	0	0.000	0.000	17.842	2.877	2.877	3,752.044	5.474	5.474	24.29	1193	24.29	1209
09100097	9	Taylor County Dam Inspection Program	Coleman County	Annual dam inspection, partner with SWCD to help fund repairs and maintenance, partner with property owners to report new damage or erosion, and patrol for illegal dumping at dams.	Other	\$100,000.00	70	3.204	4.806	46	2.726	4.089	0	0.000	0.000	10	3.520	7.040	0	0.000	0.000	17.842	2.877	2.877	3,752.044	5.474	5.474	24.29	1193	24.29	1209
09100098	9	Taylor County DMP	Runnels County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	70	3.204	4.806	46	2.726	4.089	0	0.000	0.000	10	3.520	7.040	0	0.000	0.000	17.840	2.877	2.877	3,752.044	5.474	5.474	24.29	1196	24.29	1212
09100099	9	Taylor County FEMA Mapping	Taylor County	Update Existing FEMA Mapping	Watershed Planning	\$955,000.00	70	3.204	4.806	46	2.726	4.089	0	0.000	0.000	10	3.520	7.040	0	0.000	0.000	17.842	2.877	2.877	3,752.044	5.474	5.474	24.29	1193	24.29	1209
09100100	9	Taylor County Repetitive Loss Properties Study	Runnels County	Proposed evaluation of potential mitigation project for repetitive loss properties in Taylor County.	Project Planning	\$100,000.00	70	3.204	4.806	46	2.726	4.089	0	0.000	0.000	10	3.520	7.040	0	0.000	0.000	17.840	2.877	2.877	3,752.044	5.474	5.474	24.29	1196	24.29	1212
09100101	9	Taylor County USACE Comprehensive Flood Risk Study	Runnels County	Undertake a comprehensive study of flood risk and reduction alternatives, with the assistance of the US Army Corps of Engineering. Implement feasible alternative for flood reduction. Revise flood damage prevention ordinance to include flood risk areas ide	Watershed Planning	\$2,000,000.00	70	3.204	4.806	46	2.726	4.089	0	0.000	0.000	10	3.520	7.040	0	0.000	0.000	17.840	2.877	2.877	3,752.044	5.474	5.474	24.29	1196	24.29	1212
09100102	9	Terry County DMP	Dawson County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	499	4.477	6.716	1,118	4.649	6.974	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	633.680	5.748	5.748	89,576.492	7.421	7.421	32.71	645	32.71	652
09100103	9	Terry County FEMA Mapping	Dawson County	Update existing FEMA Mapping & create FEMA mapping in previously unmapped areas	Watershed Planning	\$1,011,000.00	499	4.477	6.716	1,118	4.649	6.974	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	633.680	5.748	5.748	89,576.492	7.421	7.421	32.71	645	32.71	652
09100104	9	Terry County GIS Development	Dawson County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	499	4.477	6.716	1,118	4.649	6.974	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	633.680	5.748	5.748	89,576.492	7.421	7.421	32.71	645	32.71	652
09100105	9	Tom Green County DMP	Tom Green County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	5,166	5.992	8.988	9,987	5.969	8.954	7	2.012	5.030	47	5.334	10.669	0	0.000	0.000	253.468	5.011	5.011	48,794.719	7.048	7.048	45.70	160	45.70	153
09100106	9	Tom Green County FEMA Mapping	Menard County	Update Existing FEMA Mapping	Watershed Planning	\$1,457,000.00	5,164	5.992	8.988	9,987	5.969	8.954	7	2.012	5.030	46	5.309	10.618	0	0.000	0.000	252.766	5.009	5.009	48,639.625	7.046	7.046	45.65	163	45.65	156
09100107	9	Tom Green County GIS Development	Tom Green County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	5,166	5.992	8.988	9,987	5.969	8.954	7	2.012	5.030	47	5.334	10.669	0	0.000	0.000	253.468	5.011	5.011	48,794.719	7.048	7.048	45.70	160	45.70	153
09100108	9	Town of Ballinger DMP	Runnels County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$250,000.00	13	2.113	3.170	127	3.338	5.007	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	14.864	2.730	2.730	122.514	3.375	3.375	15.96	1912	15.96	1926
09100109	9	Town of Loraine Drainway Project Planning	Mitchell County	Identify scope of drainways project to remove soil caused by runoff in roadside ditches. Evaluate and study size and number of culverts to minimize drainage projects.	Watershed Planning	\$25,000.00	9	1.876	2.814	6	1.502	2.253	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5.394	1.920	1.920	1.730	0.807	0.807	7.79	2490	7.79	2492
09100110	9	Upper Colorado Warning System Outreach and Study	Menard County	Basin-wide Study Program: Improve on Warning signs, lights, or systems.	Other	\$100,000.00	36,361	7.257	10.886	81,195	7.233	10.849	56	3.590	8.976	255	7.320	14.640	0	0.000	0.000	4,338.389	7.296	7.296	719,343.063	8.699	8.699	61.35	17	61.35	16
09100111	9	Upton County DMP	Upton County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	41	2.857	4.285	23	2.308	3.463	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	34.071	3.397	3.397	6,457.232	5.807	5.807	19.02	1629	19.02	1645
09100112	9	Upton County FEMA Mapping	Upton County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$1,080,000.00	41	2.857	4.285	23	2.308	3.463	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	34.071	3.397	3.397	6,457.232	5.807	5.807	19.02	1629	19.02	1645
09100113	9	Upton County GIS Development	Upton County	Develop a GIS inventory of stormwater infrastructure	Other	\$100,000.00	41	2.857	4.285	23	2.308	3.463	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	34.071	3.397	3.397	6,457.232	5.807	5.807	19.02	1629	19.02	1645
09100114	9	Yoakum County DMP	Gaines County	Create Drainage Master Plan, including evaluation of potential mitigation projects.	Watershed Planning	\$500,000.00	543	4.532	6.798	776	4.429	6.644	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	292.334	5.126	5.126	65,855.141	7.232	7.232	29.19	870	29.19	868
09100115	9	Yoakum County FEMA Mapping	Yoakum County	Create FEMA Mapping in previously unmapped areas	Watershed Planning	\$717,000.00	543	4.532	6.798	776	4.429	6.644	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	292.334	5.126	5.126	65,855.141	7.232	7.232	29.19	870	29.19	868
09100116	9	Butler Farms Bridge	Tom Green County	Provide access to Butler Farms subdivision through construction of a bridge structure on Foster Road as well as construction of a secondary access to the subdivision	Other	\$25,000.00	24	2.510	3.765	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	4.655	1.376	1.376	5.14	2641	5.14	2636

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
091000117		Southwest Blvd Channel Widening	Tom Green County	Widen channel from just upstream of Loop 306 to just downstream of Southwest Blvd. Install a 300 foot bridge with high chord of 1888msl. Install storm drain line in Southwest Blvd.	Other	\$25,000.00	7	1.714	2.571	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.64	2665	4.64	2674
091000124		MI4F Playa 9 Detention	City of Midland	The project consists of elevating the outlet elevation from approximately 2843 to 2847 by constructing a berm embankment approximately 600 feet in length. The project also includes one (1) 6' x 4' RCB outlet pipe. The outlet will extend approximately 2.2.	Project Planning	\$25,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
091000125		North Fork Red Arroyo Detention	Tom Green County	8 ac and 12 ac regional detention basins	Other	\$25,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	1.086	0.577	0.577	0.58	2884	0.58	2895	
091000126		Pecan and 3rd Street	Tom Green County	2.1 ac regional detention, intersection and downstream channel improvements	Other	\$25,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
091000127		Spaulding St Storm Drain	Tom Green County	Raise Spaulding St. at East Angelo Draw by 5.4 feet and install (4) 9 x 8' box culverts under Spaulding; raise Bell St. at East Angelo Draw by 2.4 feet and install (4) 9 x 8' culverts.	Other	\$25,000.00	2,587	5.544	8.316	0	0.000	0.000	6	1.896	4.740	27	4.684	9.368	0	0.000	0.000	0.000	0.000	0.000	558.495	4.306	4.306	26.73	1037	26.73	1043	
091000128		City of San Angelo 400 Block of E. 14th St. Buyout	Tom Green County	This area floods homes during heavy rainfall. Demo existing building and convert to park area.	Other	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
091000129		Midland Draw Channel Improvements	Andrews County	The proposed channel has a 250-foot top width for the entire length of the reach. There are three existing crossings, two to remain, one to be expanded, and one new crossing. The first crossing, at Loop 349, is to remain. The second crossing, at the futu*	Project Planning	\$845,000.00	37	2.790	4.186	138	3.388	5.082	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	1.900	1.125	1.125	4.600	1.369	1.369	13.83	2071	13.83	2071	
091000130		City of Odessa Flood Early Warning System	Odessa	Install a flood early warning system along flood-prone waterways for the City of Odessa.	Preparedness	\$10,000.00	18,125	6.806	10.209	42,321	6.840	10.260	21	2.844	7.111	49	5.383	10.767	49	4.630	2.315	104.000	4.294	4.294	0.000	0.000	0.000	44.96	187	44.96	181	
091000131		Mitchell County Flood Early Warning System	Mitchell County	Install a flood early warning system along flood-prone waterways in unincorporated areas of the county.	Preparedness	\$10,000.00	1,497	5.189	7.784	3,141	5.272	7.908	2	1.098	2.746	26	4.640	9.279	26	3.990	1.995	48.000	3.672	3.672	0.000	0.000	0.000	33.38	611	33.38	614	
091000132		Irion County Flood Early Warning System	Irion County	Install a flood early warning system along flood-prone waterways in unincorporated areas of the county.	Preparedness	\$10,000.00	359	4.264	6.395	312	3.880	5.820	0	0.000	0.000	23	4.496	8.991	23	3.866	1.933	50.000	3.705	3.705	0.000	0.000	0.000	26.85	1021	26.85	1032	
091000137		Midland Industrial Channel	Midland	Channel improvements are planned for the industrial Channel beginning at the channel's confluence with Midland Draw just south of U.S. Highway 80 (Business 20) at Station 0+00 and ending at a point just downstream of Lamesa Road at Station 87+56. Maintena	Project Planning	\$122,000.00	5,984	6.088	9.131	8,713	5.887	8.831	9	2.202	5.504	0	0.000	0.000	0	0.000	0.000	37.839	3.481	3.481	99.800	3.249	3.249	30.20	773	30.20	770	
091000138		Southwest_Andre ws_Playa	Entity ID 09000102 not found in Entities feature class	Proposed excavation in playa located South of FM 1910 and East of new SW Mustang Dr. Approximate 183,000 cu.-yd. of removed earth material. Project aims to maintain existing floodplain to account for anticipated development.	Project Planning	\$84,000.00	14	2.161	3.242	26	2.382	3.573	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.363	0.285	0.286	3.045	1.124	1.124	8.22	2454	8.22	2454	
091000139		Northwest_Andre ws_Playa	Entity ID 09000102 not found in Entities feature class	Proposed excavation in playa located South of Taylor and West of new 5th Street (FM301). Approximate 53,000 cu.-yd. of removed earth material. Project aims to maintain existing floodplain to account for anticipated development.	Project Planning	\$84,000.00	15	2.206	3.309	7	1.594	2.391	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.450	0.939	0.939	3.190	1.151	1.151	7.79	2492	7.79	2494	
091000140		Sulphur_Springs_D raw_Dam	Colorado River MWD	Perform a watershed-wide evaluation of the dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$14,500.00	603	4.600	6.900	383	4.004	6.005	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	925.372	6.053	6.053	138,578.313	7.688	7.688	26.65	1042	26.65	1049	
091000141		Mildd Colorado 9 Elm Dams	Valley Creek Water Control District	Perform a watershed-wide evaluation of the dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$193,700.00	253	4.037	6.055	117	3.289	4.933	1	0.671	1.677	3	2.135	4.270	3	1.836	0.918	128.010	4.461	4.461	33,103.289	6.810	6.810	29.12	877	29.12	875	
091000142		9 I20_Playa_to_Pit	Entity ID 09000151 not found in Entities feature class	Ridgewood Outfall: Outfall Pipe from Retention basin to playa south of Business 20; OIME Outfall: Pipe to connect playa, caliche pit to I-20; Faudree South Outfall: Need to acquire caliche pit in the center	Project Planning	\$25,000.00	1,782	5.302	7.953	2,550	5.146	7.720	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	75.859	4.041	4.041	22.516	2.336	2.336	25.51	1121	25.51	1139	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
091000143		Colorado_Headwaters_Dams	Colorado River MWD	Perform a watershed-wide evaluation of the dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$110,600.00	1,587	5.227	7.841	1,567	4.853	7.279	2	1.098	2.746		5	2.715	5.430	5	2.335	1.167	880.117	6.013	6.013	109,763.063	7.545	7.545	38.02	401	38.02	437
091000144	9	South Concho Dam	San Angelo	Perform a watershed-wide evaluation of the dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$49,500.00	2,071	5.400	8.099	1,872	4.960	7.440	0	0.000	0.000		2	1.695	3.390	2	1.458	0.729	121.612	4.420	4.420	7,608.985	5.908	5.908	29.99	808	29.99	805
091000145	9	Upper Colorado Dams	Colorado River MWD	Perform a watershed-wide evaluation of the dams to assess flood protection performance for the 100-year and 500-year events, develop breach analyses mapping and assess hazard classification, develop risk indices, and evaluate dam safety performance.	Watershed Planning	\$88,800.00	311	4.170	6.256	139	3.393	5.089	0	0.000	0.000		1	1.035	2.070	1	0.890	0.445	64.207	3.906	3.906	12,129.950	6.194	6.194	23.96	1226	23.96	1246
091000146	9	I20_Drainage_System	Entity ID 09000151 not found in Entities feature class	G: Some excavation/ fill reshaping completed. County needs to acquire a downstream easement; H: Acquire easement from cotton field to an existing caliche pit, Cotton field, and easement and construct minor channel; I: enlarge or deepen Lower South Draw	Project Planning	\$25,000.00	1,273	5.084	7.626	2,556	5.148	7.722	3	1.384	3.459		0	0.000	0.000	0	0.000	0.000	59.985	3.852	3.852	241.733	3.792	3.792	26.45	1069	26.45	1075
091000147	9	Midland County Panel A Project	Entity ID 09000151 not found in Entities feature class	Proposed channel improvements, retention basins near Avalon Drive.	Project Planning	\$25,000.00	90	3.367	5.050	35	2.561	3.842	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	4.426	1.764	1.764	1.807	0.831	0.831	11.49	2251	11.49	2248
101000001	10	Willow-Gazley Local Drainage Alternative 3	Smithville	Drainage System Improvements	Project Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
101000002	10	Shiloh Road Bridge West of State HWY 304	Bastrop County	Upgrade flow capacity	Project Planning	\$100,000.00	1	0.571	0.857	2	0.870	1.305	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	0.146	0.117	0.117	56.039	2.895	2.895	5.17	2639	5.17	2634
101000003	10	Willie May Way in Precinct 4 at Trib Gotier Trace Low Water Crossing	Bastrop County	Replace CMPs with larger multi-box culvert	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
101000004	10	Lakeview Drive & Tuck Street	Bastrop County	Replace LWCs with box culverts	Project Planning	\$100,000.00	2	0.936	1.404	3	1.096	1.644	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	1.342	0.888	0.888	162.914	3.550	3.550	7.49	2512	7.49	2507
101000005	10	Green Valley Drive in Precinct 1	Bastrop County	Drainage system improvements	Project Planning	\$100,000.00	47	2.945	4.418	115	3.278	4.917	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	0.377	0.297	0.297	61.844	2.956	2.956	12.59	2169	12.59	2170
101000006	10	Old McDade Rd in Precinct 4 near Norwood Rd	Bastrop County	LWC upgrade, Bridge	Project Planning	\$100,000.00	38	2.808	4.212	67	2.953	4.429	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	0.327	0.258	0.258	49.477	2.819	2.819	11.72	2237	11.72	2234
101000007	10	Clear Springs Lake Dam	Bastrop County	Box culvert replacement	Project Planning	\$100,000.00	237	3.994	5.991	443	4.091	6.137	1	0.671	1.677		2	1.695	3.390	0	0.000	0.000	3.630	1.610	1.610	296.653	3.918	3.918	22.72	1291	22.72	1313
101000008	10	Pecan Shores Subdivision	Bastrop County	Design & implement Clear Springs Lake Dam Improvements	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.121	0.074	0.074	0.07	2944	0.07	2949
101000009	10	Hidden Shores Subdivision	Bastrop County	Voluntary buyout of homes in 100-year FP (48 homes)	Project Planning	\$150,000.00	12	2.061	3.092	22	2.282	3.422	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	0.431	0.337	0.337	17.679	2.188	2.188	9.04	2411	9.04	2408
101000010	10	Waters Edge Terrace Subdivision	Bastrop County	Voluntary buyout of homes in floodway (22 homes)	Project Planning	\$150,000.00	39	2.825	4.237	68	2.962	4.442	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	1.132	0.782	0.782	67.894	3.013	3.013	12.47	2173	12.47	2173
101000011	10	Old Sayers Rd & Little Sandy Creek	Bastrop County	Voluntary buyout of homes in 100-year FP (12 homes)	Project Planning	\$100,000.00	43	2.888	4.332	120	3.304	4.956	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	0.461	0.359	0.359	17.668	2.187	2.187	11.83	2229	11.83	2225
101000012	10	Paffen Rd & Grassy Creek Draw	Bastrop County	LWC upgrade, Box culvert	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000		1	1.035	2.070	0	0.000	0.000	0.190	0.152	0.152	105.467	3.283	3.283	5.50	2621	5.50	2616
101000013	10	Meduna Rd & Barton Oaks Draw	Bastrop County	CMP Upgrade, Cast-in-place multi-box (2) culvert-bridge	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	0.054	0.043	0.043	39.256	2.677	2.677	2.72	2757	2.72	2761
101000014	10	Pine Canyon Dr & Wet Weather Creek	Bastrop County	LWC to Culvert, Cast-in-place box culvert-bridge	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	0.063	0.050	0.050	1.547	0.749	0.749	0.80	2861	0.80	2873
101000015	10	Hall Rd & Young's Branch	Bastrop County	LWC to Culvert, Cast-in-place multi-box (2) culvert-bridge	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
101000016	10	Friendship Rd & Turner Creek A and B	Bastrop County	Upgrade Box-culvert bridge	Project Planning	\$100,000.00	2	0.936	1.404	3	1.096	1.644	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	0.207	0.166	0.166	418.551	4.129	4.129	7.34	2517	7.34	2510
101000017	10	Patterson Rd & Barton's Creek	Bastrop County	LWC to Culvert, Cast-in-place multi-box (3) culvert-bridge	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	0.485	0.377	0.377	457.976	4.184	4.184	4.56	2669	4.56	2677
101000018	10	Upper Elgin River Rd & Cotton Creek	Bastrop County	Wooden Bridge Upgrade, Box-culvert bridge	Project Planning	\$100,000.00	5	1.499	2.249	7	1.594	2.391	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	1.385	0.909	0.909	914.114	4.608	4.608	10.16	2337	10.16	2331
101000019	10	Old Sayers Rd & Big Sandy Creek	Bastrop County	LWC to Culvert Cast-in-place multi-box (2) culvert-bridge	Project Planning	\$100,000.00	18	2.324	3.486	54	2.823	4.234	0	0.000	0.000		0	0.000	0.000	0	0.000	0.000	0.187	0.149	0.149	346.500	4.013	4.013	11.88	2226	11.88	2223
101000020	10			LWC to Culvert Cast-in-place multi-box (2) culvert-bridge	Project Planning	\$100,000.00	90	3.367	5.050	191	3.584	5.376	0	0.000	0.000		1	1.035	2.070	0	0.000	0.000	2.321	1.270	1.270	894.323	4.594	4.594	18.36	1697	18.36	1693

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
101000021	10	Caldwell Rd & Wet Weather Creek	Bastrop County	LWC to Culvert Cast-in-place multi-box (2) culvert-bridge	Project Planning	\$100,000.00	149	3.693	5.540	334	3.921	5.882	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	2.673	1.376	1.376	2,401.852	5.201	5.201	20.07	1533	20.07	1550	
101000026	10	Smithville Recreation Center Expansion	Smithville	Expand center to improve shelter-in-place capability	Project Planning	\$100,000.00	65	3.156	4.733	629	4.303	6.454	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.145	1.212	1.212	402.501	4.105	4.105	16.50	1860	16.50	1865	
101000028	10	FM 812 at Alum Creek South	Bastrop County	100-ft bridge, 1700 LF of channelization	Project Planning	\$100,000.00	1	0.571	0.857	2	0.870	1.305	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.083	0.067	0.067	27.891	2.467	2.467	4.70	2663	4.70	2665	
101000029	10	Magnolia St	Brownwood	Magnolia Ditch Project, Construction of ditch & culvert	Project Planning	\$100,000.00	27	2.586	3.879	276	3.806	5.709	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.656	0.496	0.496	7.207	1.640	1.640	11.72	2235	11.72	2232	
101000032	10	Mission Hills Street	Marble Falls	Build bridge at Mission Hills Street creek x-ing	Project Planning	\$100,000.00	60	3.104	4.656	748	4.407	6.611	0	0.000	0.000	3	2.135	4.270	0	0.000	0.000	0.810	0.596	0.596	147.179	3.488	3.488	19.62	1573	19.62	1587	
101000034	10	Lump Rd, Hilltop Rd, FM 2919 N	Kendleton	Feasibility study of LWCs	Project Planning	\$100,000.00	11	2.005	3.008	14	2.010	3.014	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.850	0.620	0.620	69.411	3.026	3.026	9.67	2371	9.67	2362	
101000035	10	Drainage Improvements to Crawford Outlet	Kendleton	Drainage Improvements to Crawford Outlet	Project Planning	\$50,000.00	11	2.005	3.008	14	2.010	3.014	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.850	0.620	0.620	69.411	3.026	3.026	9.67	2371	9.67	2362	
101000037	10	Gene and Church Streets	Needville	Install Culverts	Project Planning	\$50,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
101000038	10	800 Block W San Antonio	Fredericksburg	Channels, drop structures, & 2 box culverts: 7' x 4'	Project Planning	\$50,000.00	138	3.644	5.466	491	4.153	6.230	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	0.000	0.000	0.000	0.000	409.134	4.115	4.115	21.66	1369	21.66	1394
101000039	10	South End of Acorn Street	Fredericksburg	Rollup curb at driveway edge	Project Planning	\$50,000.00	138	3.644	5.466	491	4.153	6.230	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	0.000	0.000	0.000	0.000	409.134	4.115	4.115	21.66	1370	21.66	1395
101000042	10	Bowie & Peach Street	Fredericksburg	Storm sewer system & curb inlets with two 36" RCPs	Project Planning	\$100,000.00	138	3.644	5.466	491	4.153	6.230	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	0.000	0.000	0.000	0.000	409.134	4.115	4.115	21.66	1370	21.66	1395
101000043	10	Barons Creek Watershed - Southwest City	Fredericksburg	Replace culverts: two 8' x 3' box culverts Add concrete channel	Project Planning	\$150,000.00	9	1.876	2.814	13	1.965	2.948	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.000	0.000	0.000	0.000	42.398	2.724	2.724	10.55	2309	10.55	2312
101000044	10	112 W Park	Fredericksburg	Extend curb to direct water to new vegetated channel with drop structure outfall to Barons Creek	Project Planning	\$50,000.00	138	3.644	5.466	491	4.153	6.230	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	0.000	0.000	0.000	0.000	409.134	4.115	4.115	21.66	1370	21.66	1395
101000048	10	Trailmoor near Llano Hwy	Fredericksburg	Add stormwater system throughout watershed	Project Planning	\$250,000.00	138	3.644	5.466	491	4.153	6.230	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	0.000	0.000	0.000	0.000	409.134	4.115	4.115	21.66	1370	21.66	1395
101000050	10	Drainage Channel near EMS Building	Fredericksburg	Drop structure with utility encasement	Project Planning	\$50,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	154.475	3.517	3.517	3.52	2721	3.52	2724
101000051	10	Bob White Trail	Fredericksburg	Replace ex culverts with two 34" RCPs; regrade channel; replace driveway culverts	Project Planning	\$50,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
101000053	10	N Edison Low Water Crossing	Fredericksburg	Raise N Edison at Schubert; redesign intersection; install FEWS with automatic gates & flashers	Project Planning	\$15,000.00	138	3.644	5.466	491	4.153	6.230	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	0.000	0.000	0.000	0.000	409.134	4.115	4.115	21.66	1370	21.66	1395
101000054	10	Schubert Low Water Crossing	Fredericksburg	Lower channel by 4-5' with drop structures; install five 9'x5' culverts	Project Planning	\$50,000.00	138	3.644	5.466	491	4.153	6.230	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	0.000	0.000	0.000	0.000	409.134	4.115	4.115	21.66	1370	21.66	1395
101000055	10	200 Block N Orange	Fredericksburg	Concrete apron; pedestrian/guard rail; relocate DS concrete encased utility or extend protection to cover utility	Project Planning	\$50,000.00	138	3.644	5.466	491	4.153	6.230	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	0.000	0.000	0.000	0.000	409.134	4.115	4.115	21.66	1370	21.66	1395
101000056	10	Crockett Street	Fredericksburg	Capture flow with curb/drop inlets along Travis, Crockett, Austin St	Project Planning	\$100,000.00	138	3.644	5.466	491	4.153	6.230	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	0.000	0.000	0.000	0.000	409.134	4.115	4.115	21.66	1370	21.66	1395
101000057	10	South of Travis	Fredericksburg	Drainage channel	Project Planning	\$100,000.00	138	3.644	5.466	491	4.153	6.230	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	0.000	0.000	0.000	0.000	409.134	4.115	4.115	21.66	1370	21.66	1395
101000058	10	Cross Mountain West	Fredericksburg	Drainage channel	Project Planning	\$100,000.00	138	3.644	5.466	491	4.153	6.230	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	0.000	0.000	0.000	0.000	409.134	4.115	4.115	21.66	1370	21.66	1395
101000058	10	N Milam at West Travis	Fredericksburg	Curb inlets along Milam St	Project Planning	\$150,000.00	138	3.644	5.466	491	4.153	6.230	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	0.000	0.000	0.000	0.000	409.134	4.115	4.115	21.66	1370	21.66	1395
101000059	10	Continue working with FEMA on repair of Little Barton Creek Dam	Dripping Springs	Continue working with FEMA on repair of Little Barton Creek Dam	Project Planning	\$100,000.00	5	1.499	2.249	8	1.674	2.511	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.082	0.066	0.066	238.332	3.783	3.783	10.68	2298	10.68	2300	
101000061	10	Repair of Little Barton Creek Dam	Dripping Springs	Repair of Little Barton Creek Dam	Project Planning	\$100,000.00	5	1.499	2.249	8	1.674	2.511	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.082	0.066	0.066	238.332	3.783	3.783	10.68	2298	10.68	2300	
101000061	10	Evacuation Plan	Mountain City	Evacuation plan development	Preparedness	\$25,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.380	0.228	0.228	0.23	2921	0.23	2928
101000062	10	MLK Blvd to Mexico Street	Edna	Replace culverts with larger box culverts & parallel wings; MLK Blvd to Mexico St	Project Planning	\$100,000.00	223	3.955	5.932	689	4.358	6.536	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5.342	1.913	1.913	169.889	3.576	3.576	17.96	1734	17.96	1739	
101000063	10	Stormwater Diversion Project	Edna	Develop stormwater diversion project through town	Project Planning	\$200,000.00	1,223	5.058	7.587	1,908	4.972	7.457	2	1.098	2.746	1	1.035	2.070	0	0.000	0.000	26.255	3.187	3.187	137.261	3.445	3.445	26.49	1064	26.49	1070	
101000064	10	Land Purchase for New EMS/Fire/Police Building	Ganado	Purchase land; design/construct hardened EMS/Fire/Police facility	Project Planning	\$100,000.00	28	2.610	3.915	77	3.037	4.555	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.425	0.332	0.332	27.728	2.464	2.464	11.27	2265	11.27	2263	
101000065	10	Jackson County Hospital District	Jackson County	Jackson County Hospital Flood Plan	Project Planning	\$150,000.00	3	1.179	1.768	5	1.394	2.091	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.119	0.095	0.095	0.000	0.000	0.000	6.02	2595	6.02	2591	
101000066	10	Strengthen County Road 480 with development of headwall	Jackson County	Strengthen County Road 480 with development of headwall	Project Planning	\$100,000.00	10	1.944	2.916	16	2.090	3.135	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.612	0.466	0.466	14.561	2.069	2.069	8.59	2432	8.59	2434	
101000067	10	County Road 480	Jackson County	Strengthen County Road 480 with development of headwall	Project Planning	\$100,000.00	10	1.944	2.916	16	2.090	3.135	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.612	0.466	0.466	14.561	2.069	2.069	8.59	2432	8.59	2434	
101000067	10	Various Streets - Install Flood Early Warning System	Kerr County	Local Flood Warning System	Preparedness	\$50,000.00	51	2.998	4.498	49	2.764	4.146	0	0.000	0.000	4	2.459	4.919	0	0.000	0.000	0.196	0.157	0.157	10,644.257	6.114	6.114	19.83	1560	19.83	1579	
101000068	10	Lake Junction	Junction	Dredge Lake Junction	Project Planning	\$50,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000																		

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
101000070	10	Llano River Channel Maintenance/Improvements	Llano	Implement a new program to clear and clean creeks/drains and Llano River bed	Project Planning	\$100,000.00	181	3.820	5.729	445	4.094	6.141	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	3.478	1.577	1.577	463.778	4.192	4.192	19.71	1567	19.71	1584
101000071	10	Drainage Ditch Maintenance/Improvements	Sunrise Beach Village	Clean out and deepen the stormwater drainage ditches	Project Planning	\$100,000.00	330	4.209	6.313	422	4.062	6.093	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.820	0.602	0.602	100.662	3.254	3.254	16.26	1891	16.26	1900
101000072	10	Evacuation Plan Prepare	Llano County	Create evacuation plan	Preparedness	\$25,000.00	2,739	5.581	8.371	3,718	5.374	8.061	3	1.384	3.459	142	6.632	13.265	0	0.000	0.000	15.171	2.746	2.746	44,594.168	6.993	6.993	42.90	242	42.90	251
101000073	10	Comanche Rancherias Subdivision	Llano	Address severe flooding created by drainage from adjacent lands to Comanche Rancherias Subdivision	Project Planning	\$100,000.00	20	2.392	3.588	17	2.126	3.190	0	0.000	0.000	3	2.135	4.270	0	0.000	0.000	0.000	0.000	0.000	216.463	3.724	3.724	14.77	1996	14.77	2010
101000074	10	Construct Emergency Operation Center	Palacios	Construct emergency operation center	Project Planning	\$100,000.00	247	4.021	6.032	305	3.866	5.799	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.877	2.113	2.113	47.816	2.798	2.798	16.74	1840	16.74	1848
101000075	10	Airport Drainage Improvements	Palacios	Increase drainage for airport property	Project Planning	\$100,000.00	3	1.179	1.768	2	0.870	1.305	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	4.388	1.340	1.340	4.41	2675	4.41	2684
101000076	10	Tres Palacios River	Matagorda County	Install automated flood warning systems on Tres Palacios River	Preparedness	\$50,000.00	1,805	5.311	7.966	3,840	5.393	8.090	1	0.671	1.677	5	2.715	5.430	0	0.000	0.000	75.835	4.040	4.040	28,385.588	6.716	6.716	33.92	573	33.92	575
101000077	10	Update Flood Insurance Study & Flood Insurance Rate Maps	Matagorda County	Update Flood Insurance Study & Flood Insurance Rate Maps. This project may be phased based on local available funds.	Watershed Planning	\$3,000,000.00	7,017	6.191	9.286	10,584	6.004	9.007	6	1.896	4.740	3	2.135	4.270	0	0.000	0.000	183.224	4.750	4.750	124,178.523	7.621	7.621	39.67	331	39.67	364
101000078	10	Hooten Holler in Richland Springs Community	San Saba County	Develop engineering study of 'Hooten Holler'	Project Planning	\$100,000.00	43	2.888	4.332	34	2.544	3.816	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.868	1.113	1.113	695.002	4.440	4.440	13.70	2081	13.70	2078
101000080	10	Evacuation Plan Citywide Drainage Study	Jonestown	Community Evacuation Plan	Preparedness	\$25,000.00	321	4.191	6.286	562	4.235	6.352	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	2.477	1.318	1.318	422.686	4.135	4.135	21.48	1398	21.48	1421
101000082	10	Community Evacuation Plan	Lago Vista	Conduct a drainage study and disseminate study results	Watershed Planning	\$250,000.00	543	4.532	6.798	754	4.412	6.618	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	10.484	2.450	2.450	657.767	4.406	4.406	21.95	1349	21.95	1384
101000083	10	Evacuation Plan	Jonestown	Community Evacuation Plan	Preparedness	\$25,000.00	543	4.532	6.798	754	4.412	6.618	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	10.484	2.450	2.450	657.767	4.406	4.406	21.95	1349	21.95	1384
101000084	10	Bee Creek Drainage Improvements	West Lake Hills	Complete Little Bee Creek Drainage Improvement Project	Project Planning	\$100,000.00	14	2.161	3.242	31	2.488	3.732	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	0.469	0.365	0.365	18.362	2.211	2.211	12.94	2140	12.94	2136
101000085	10	Create Emergency Evacuation Plan	Point Venture	Create emergency evacuation plan	Preparedness	\$25,000.00	167	3.767	5.651	403	4.034	6.051	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.648	0.490	0.490	80.261	3.116	3.116	15.31	1960	15.31	1974
101000086	10	Citywide Drainage Study	San Leanna	Complete engineering studies and determine project designs for stormwater flood prevention	Watershed Planning	\$250,000.00	49	2.973	4.459	114	3.273	4.910	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.397	0.311	0.311	97.921	3.238	3.238	12.92	2142	12.92	2139
101000088	10	Review and Update Floodplain Management Plan	Volente	Review and update floodplain management plan; review annually	Preparedness	\$25,000.00	150	3.698	5.547	279	3.813	5.719	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.199	0.159	0.159	135.682	3.438	3.438	14.86	1985	14.86	1999
101000089	10	Develop an Emergency Operations and Evacuation Plan	Volente	Develop an Emergency Operations and Evacuation Plan	Preparedness	\$25,000.00	150	3.698	5.547	279	3.813	5.719	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.199	0.159	0.159	135.682	3.438	3.438	14.86	1985	14.86	1999
101000090	10	Various Streets - Upgrade Existing Roadway Crossings	Victoria	Increase dimensions of drainage culverts in flood prone areas	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
101000091	10	Harden City Buildings, Critical Infrastructure	Victoria	Harden city buildings, critical infrastructure	Project Planning	\$100,000.00	368	4.280	6.419	1,942	4.982	7.473	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	849.054	4.563	4.563	20.13	1529	20.13	1544
101000092	10	Citywide Drainage Study	Victoria	Initiate study of storm water drainage system to assess impacts from flooding & flash flooding	Watershed Planning	\$250,000.00	776	4.763	7.145	2,432	5.118	7.677	3	1.384	3.459	9	3.397	6.794	0	0.000	0.000	0.103	0.083	0.083	37,405.840	6.885	6.885	32.04	711	32.04	706
101000093	10	Various Streets - Upgrade Existing Roadway Crossings and Bridges	Victoria County	Increase dimensions of drainage culverts	Project Planning	\$100,000.00	776	4.763	7.145	2,432	5.118	7.677	3	1.384	3.459	9	3.397	6.794	0	0.000	0.000	0.103	0.083	0.083	37,405.840	6.885	6.885	32.04	711	32.04	706
101000095	10	Identify and Buyout Repetitive Loss Properties	Victoria County	Implement a voluntary acquisition program for repetitive flood properties	Project Planning	\$250,000.00	776	4.763	7.145	2,432	5.118	7.677	3	1.384	3.459	9	3.397	6.794	0	0.000	0.000	0.103	0.083	0.083	37,405.840	6.885	6.885	32.04	711	32.04	706
101000096	10	Harden County Buildings, Critical Infrastructure, and Government Buildings	Victoria County	Harden county buildings, critical infrastructure, and government buildings	Project Planning	\$100,000.00	776	4.763	7.145	2,432	5.118	7.677	3	1.384	3.459	9	3.397	6.794	0	0.000	0.000	0.103	0.083	0.083	37,405.840	6.885	6.885	32.04	711	32.04	706
101000098	10	Tres Palacios, Blue Creek, East Mustang Creek	El Campo	Construct regional detention/retention ponds	Watershed Planning	\$150,000.00	1,589	5.228	7.842	4,199	5.447	8.171	1	0.671	1.677	3	2.135	4.270	0	0.000	0.000	34.718	3.412	3.412	873.984	4.580	4.580	29.95	810	29.95	807
101000099	10	Use Digital Maps of All Hazards and Educate Residents	El Campo	Use GIS mapping to overlay peoperties with known hazards; notify residents	Preparedness	\$100,000.00	1,589	5.228	7.842	4,199	5.447	8.171	1	0.671	1.677	3	2.135	4.270	0	0.000	0.000	34.718	3.412	3.412	873.984	4.580	4.580	29.95	810	29.95	807
101000100	10	Pecan Street	El Campo	Install larger storm drainage	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
101000101	10	Town & Country Drive	El Campo	Install large storm drainage	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
101000103	10	Drainage System Improvements - JC Madison Addition	Bastrop County	Drainage System Improvements - JC Madison Addition	Project Planning	\$100,000.00	103	3.454	5.181	241	3.724	5.586	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.677	1.620	1.620	5,786.380	5,740	5,740	18.13	1717	18.13	1721
101000104	10	Citywide Drainage System Improvements	Smithville	Citywide Drainage System Improvements	Watershed Planning	\$500,000.00	83	3.314	4.971	616	4.290	6.435	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.790	1.643	1.643	335.363	3,993	3,993	17.04	1812	17.04	1818
101000105	10	Update and Maintain Emergency Management Plan	Blanco County	Update and Maintain Emergency Management Plan	Preparedness	\$25,000.00	294	4.134	6.201	592	4.266	6.399	0	0.000	0.000	35	4.988	9.977	0	0.000	0.000	5.933	1.996	1.996	25,477.814	6,649	6,649	31.22	737	31.22	735
101000106	10	Various Locations - Upgrade Low Water Crossings	Blanco County	Various Locations - Upgrade Low Water Crossings	Project Planning	\$100,000.00	294	4.134	6.201	592	4.266	6.399	0	0.000	0.000	35	4.988	9.977	0	0.000	0.000	5.933	1.996	1.996	25,477.814	6,649	6,649	31.22	737	31.22	735
101000107	10	Citywide Drainage Plan	Johnson City	City Drainage Plan	Watershed Planning	\$250,000.00	48	2.959	4.439	394	4.021	6.031	0	0.000	0.000	3	2.135	4.270	0	0.000	0.000	0.000	0.000	0.000	67.496	3,009	3,009	17.75	1759	17.75	1762
101000108	10	Develop New/Updated Floodplain Maps	Johnson City	Develop New/Updated Floodplain Maps	Watershed Planning	\$250,000.00	48	2.959	4.439	394	4.021	6.031	0	0.000	0.000	3	2.135	4.270	0	0.000	0.000	0.000	0.000	0.000	67.496	3,009	3,009	17.75	1759	17.75	1762
101000109	10	CR 332 Drainage Improvements	Sweeny	Implement drainage improvement program along CR 332	Project Planning	\$50,000.00	9	1.876	2.814	16	2.090	3.135	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.892	1.435	1.435	14.672	2,074	2,074	9.46	2393	9.46	2385
101000110	10	Various Culverts Along Stevenson Slough	Sweeny	Enlarge culverts along Stevenson Slough	Project Planning	\$125,000.00	205	3.900	5.850	296	3.848	5.772	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.796	1.645	1.645	334.601	3,991	3,991	17.26	1798	17.26	1802
101000111	10	Adopt Flood Insurance Rate Maps	Brownwood	Adopt DFIRM	Watershed Planning	\$250,000.00	1,220	5.057	7.585	4,826	5.531	8.297	2	1.098	2.746	12	3.733	7.467	0	0.000	0.000	29.442	3.279	3.279	1,404.395	4,871	4,871	34.24	561	34.24	562
101000112	10	Willis Creek Detention	Brownwood	Willis Creek Detention construction	Project Planning	\$250,000.00	758	4.748	7.122	2,415	5.114	7.671	1	0.671	1.677	2	1.695	3.390	0	0.000	0.000	14.132	2.690	2.690	1,350.158	4,847	4,847	27.40	984	27.40	988
101000118	10	Sandy Oaks Subdivision	Colorado County	Sandy Oaks Subdivision	Project Planning	\$100,000.00	2,103	5.410	8.114	3,616	5.357	8.036	6	1.896	4.740	11	3.632	7.263	0	0.000	0.000	118.810	4.401	4.401	105,661.766	7,522	7,522	40.08	319	40.08	345
101000119	10	Frisch Auf Buyout	Fayette County	Buyout all property in Frisch Auf Floodplain	Project Planning	\$100,000.00	91	3.374	5.061	85	3.096	4.644	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	4.001	1.686	1.686	5,822.634	5,744	5,744	19.20	1610	19.20	1629
101000120	10	Flood Proof Wastewater Treatment Plants	Flatonia	Flood Proof Wastewater Treatment Plants	Project Planning	\$50,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
101000121	10	Various Streets - Install Flood Early Warning Systems	Fort Bend County	High water barricades in several locations	Preparedness	\$150,000.00	582	4.577	6.865	628	4.302	6.453	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	26.027	3.180	3.180	15,359.058	6,339	6,339	22.84	1289	22.84	1312
101000122	10	Carriage Hills	Fredericksburg	Replace curb, add vegetated channel, increase capacity at Crabapple Pond, replace outlet structure	Project Planning	\$100,000.00	138	3.644	5.466	491	4.153	6.230	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	0.000	0.000	0.000	409.134	4,115	4,115	21.66	1370	21.66	1395
101000123	10	Post Oak Subdivision	Fredericksburg	Improve channel from outlet to Pyka Rd; raise rd by 1/2 ft; add six 7'x3' box culverts	Project Planning	\$150,000.00	138	3.644	5.466	491	4.153	6.230	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	0.000	0.000	0.000	409.134	4,115	4,115	21.66	1370	21.66	1395
101000125	10	Alum Creek - Tributary B, Bowie Drive	Bastrop County	Replace CMPs with larger multi-box culvert	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.019	0.016	0.016	6.083	1,537	1,537	1.55	2825	1.55	2835
101000126	10	Flood Proofing Repetitive Loss Structures	Mountain City	Flood-proofing repetitive loss structures identified by FEMA	Project Planning	\$50,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.380	0.228	0.228	0.23	2921	0.23	2928
101000127	10	Wastewater Treatment Plant Flooding	Edna	Wastewater Treatment Plant Floodproofing	Project Planning	\$200,000.00	1,223	5.058	7.587	1,908	4.972	7.457	2	1.098	2.746	1	1.035	2.070	0	0.000	0.000	26.255	3.187	3.187	137.261	3,445	3,445	26.49	1064	26.49	1070
101000128	10	City Hall Hardening and Safe Room	Ganado	City Hall Hardening and Safe Room	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
101000129	10	Palmetto Bend Spillway	Jackson County	Emergency Stop Log Deployment System	Project Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.098	0.079	0.079	13.343	2,016	2,016	2.09	2794	2.09	2801
101000130	10	Relocate Fire Department Building	Uano County	Relocate Kingsland VFD building outside 100-year floodplain	Project Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
101000131	10	Police Station Relocation and Safe Room	Palacios	Relocate police station outside flood zone B; build safe room inside	Project Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
101000136	10	Highway Drainage CR257 at Pecan Bayou (Tennille Crossing)	Jones Creek	Highway 36 drainage ditches to be widened/reshaped, upgrade culverts	Project Planning	\$100,000.00	999	4.927	7.391	1,420	4.794	7.190	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	23.103	3.084	3.084	2,546.682	5,236	5,236	26.36	1072	26.36	1080
101000137	10	Upgrade CR 257 over Pecan Bayou to higher level of service (per TxDOT HDM)	Brown County	Upgrade CR 257 over Pecan Bayou to higher level of service (per TxDOT HDM)	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.588	0.449	0.449	1,171.392	4,760	4,760	5.21	2638	5.21	2632
101000138	10	Dam Emergency Action Plan	Burnet	Dam Emergency Action Plan	Preparedness	\$50,000.00	187	3.841	5.761	514	4.181	6.271	0	0.000	0.000	8	3.260	6.520	0	0.000	0.000	4.181	1.720	1.720	589.161	4,338	4,338	24.61	1171	24.61	1193

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
101000153	10	City of Buda Garlic Creek Culvert	Buda	Culvert improvements to Garlic Creek RM 967, TxDOT upgraded the road but chose not to touch the culvert. Needs to be upsized. Current roadway inundation just north of creekside by Halley's Way	Project Planning	\$100,000.00	16	2.247	3.371	17	2.126	3.190	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	0.378	0.297	0.297	195.199	3.661	3.661	13.91	2068	13.91	2067
101000155	10	Taylor Lane Drainage Improvements	Elgin	Upgrade to stormwater drainage system in the northeastern part of the city; capacity of existing drainage infrastructure in this area is insufficient as per current city drainage requirements	Project Planning	\$100,000.00	14	2.161	3.242	50	2.776	4.164	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.181	0.145	0.145	111.694	3.318	3.318	10.87	2287	10.87	2286
101000156	10	Storm Water Detention at Morris Park	Elgin	Storm Water Detention at Morris Park	Project Planning	\$150,000.00	66	3.166	4.748	209	3.638	5.458	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.765	0.568	0.568	15.430	2.105	2.105	12.88	2144	12.88	2142
101000158	10	Citywide Storm Drain Infrastructure Modeling	Austin	The goal of this project is to prepare 1D and 2D storm drain models for the entire City.	Watershed Planning	\$12,600,000.00	5,694	6.055	9.083	45,817	6.888	10.332	10	2.281	5.703	128	6.511	13.021	0	0.000	0.000	111.758	4.352	4.352	7,305.664	5.883	5.883	48.37	109	48.37	104
101000159	10	Wastewater Treatment Plant Flood Study	Burnet	Flood-prone problem area in need of flood study, identified on sponsor outreach call. Area also in need of a generator	Project Planning	\$150,000.00	3	1.179	1.768	3	1.096	1.644	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.154	0.123	0.123	11.989	1.950	1.950	5.49	2623	5.49	2618
101000160	10	Delaware Creek Flood Study	Brownwood	Flood-prone problem area in need of flood study, identified on sponsor outreach call. Lift station here also in need of a generator	Watershed Planning	\$150,000.00	54	3.035	4.553	74	3.013	4.519	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.212	1.235	1.235	760.245	4.495	4.495	14.80	1993	14.80	2005
101000161	10	VFW Flood Study	Burnet	Flood-prone problem area in need of flood study, identified on sponsor outreach call.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
101000162	10	City of Wharton Citywide Floodplain Map Update	East Bernard	Approx 70 homes are flooded along the San Bernard River during large storm events. Study area/ infrastructure often flooded during large storm events. Could also potentially be a buyout situation	Watershed Planning	\$250,000.00	158	3.731	5.597	223	3.678	5.516	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.144	1.713	1.713	253.202	3.820	3.820	16.65	1848	16.65	1856
101000163	10	Jones Brothers Park Flooding	Jonestown	Low water crossing upgrade for one of the most commonly closed low water crossings in Jonestown. The city has to section off road when it floods.	Project Planning	\$100,000.00	297	4.141	6.211	397	4.025	6.038	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	3.906	1.667	1.667	1,595.409	4.950	4.950	25.07	1138	25.07	1166
101000164	10	East Reed Park Road Flooding	Jonestown	Low water crossing upgrade for one of the most commonly closed low water crossings in Jonestown. The city has to section off road when it floods.	Project Planning	\$100,000.00	2	0.936	1.404	1	0.531	0.797	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.145	0.116	0.116	44.672	2.756	2.756	5.07	2645	5.07	2640
101000166	10	Ave 1 Bridge Replacement	Marble Falls	Replace bridge that heavily floods and was damaged during 2018 flood event.	Project Planning	\$100,000.00	405	4.342	6.513	2,006	5.002	7.503	1	0.671	1.677	29	4.768	9.535	0	0.000	0.000	10.626	2.461	2.461	1,984.244	5.083	5.083	32.77	644	32.77	650
101000168	10	1431/281 Detention	Marble Falls	This project would be in partnership with TxDOT. TxDOT is looking at installing a right turn lane on northbound 281 onto 1431. This would require acquisition of the properties in the vicinity, as the businesses would no longer be able to function.	Project Planning	\$150,000.00	5	1.499	2.249	16	2.090	3.135	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.122	0.098	0.098	23.441	2.361	2.361	9.91	2351	9.91	2346
101000169	10	Backbone Branch Detention Pond	Marble Falls	Regional Detention Pond Along Backbone Creek	Project Planning	\$150,000.00	172	3.786	5.680	173	3.524	5.287	0	0.000	0.000	3	2.135	4.270	0	0.000	0.000	4.107	1.706	1.706	1,647.465	4.969	4.969	21.91	1352	21.91	1386
101000170	10	Marble Falls Creek Walk	Marble Falls	The creek walk would be on the Whitman Branch in Downtown Marble Falls. It would include flood reduction, pedestrian access/trails, and education	Project Planning	\$100,000.00	80	3.290	4.935	821	4.463	6.695	0	0.000	0.000	14	3.914	7.828	0	0.000	0.000	2.069	1.186	1.186	171.423	3.581	3.581	24.22	1200	24.22	1218
101000171	10	Citywide Floodplain Remapping	Marble Falls	Floodplain remapping of the entire city using Atlas 14 rainfall data.	Watershed Planning	\$250,000.00	158	3.731	5.597	322	3.899	5.849	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	2.285	1.259	1.259	331.793	3.986	3.986	18.76	1662	18.76	1664
101000172	10	2nd Street at Backbone Creek Low Water Crossing	Marble Falls	This route regularly floods and is an emergency vehicle response route as well as a truck route.	Project Planning	\$100,000.00	78	3.274	4.911	717	4.382	6.572	0	0.000	0.000	13	3.827	7.654	0	0.000	0.000	1.869	1.113	1.113	45.067	2.762	2.762	23.01	1276	23.01	1299
101000173	10	Ave L at Whitman Creek Low Water Crossing	Marble Falls	This crossing is regularly closed due to flooding.	Project Planning	\$100,000.00	86	3.337	5.006	724	4.387	6.581	0	0.000	0.000	14	3.914	7.828	0	0.000	0.000	2.394	1.293	1.293	45.067	2.762	2.762	23.47	1254	23.47	1272
101000174	10	Broadway at Backbone Creek Low Water Crossing	Marble Falls	This crossing frequently floods and is right by Marble Falls Elementary.	Project Planning	\$100,000.00	202	3.891	5.836	966	4.561	6.842	1	0.671	1.677	6	2.926	5.851	0	0.000	0.000	4.770	1.823	1.823	1,749.267	5.006	5.006	27.04	1010	27.04	1018
101000175	10	102 Beach Dr Low Water Crossing	Sunrise Beach Village	Flood-prone problem low water crossing in need of flood study and solution, identified on sponsor outreach call.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
101000176	10	124 Sunrise Drive Low Water Crossing	Sunrise Beach Village	Flood-prone problem low water crossing in need of flood study and solution, identified on sponsor outreach call.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
101000177	10	Countywide Floodplain Map Update	Gillespie County	Update floodplain maps with Atlas 14 data and provided detailed study	Watershed Planning	\$250,000.00	863	4.832	7.248	885	4.508	6.763	3	1.384	3.459	115	6.385	12.770	0	0.000	0.000	9.931	2.407	2.407	71,866.570	7.286	7.286	39.93	320	39.93	347
101000178	10	Low Water Crossings at 4 locations	Gillespie County	Low water crossings turned into bridges in these areas	Project Planning	\$200,000.00	863	4.832	7.248	885	4.508	6.763	3	1.384	3.459	115	6.385	12.770	0	0.000	0.000	9.931	2.407	2.407	71,866.570	7.286	7.286	39.93	320	39.93	347

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
101000179	10	Various Streets - Install Flood Early Warning System	Kendall County	Detection warnings at low water crossings across the county	Preparedness	\$15,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	637.335	4.387	4.387	5.24	2637	5.24	2630
101000180	10	Countywide Floodplain Map Update	Menard	Update floodplain maps with Atlas 14 data and provided detailed study	Watershed Planning	\$250,000.00	896	4.856	7.285	1,256	4.720	7.079	5	1.760	4.399	31	4.846	9.692	0	0.000	0.000	12.155	2.569	2.569	93,034.977	7.444	7.444	38.47	392	38.47	417
101000181	10	Harris Hollow Neighborhood Flooding	Menard County	Study area often flooded during large storm events.	Project Planning	\$100,000.00	107	3.479	5.218	104	3.218	4.827	1	0.671	1.677	10	3.520	7.040	0	0.000	0.000	0.000	0.000	0.000	25.125	2.403	2.403	21.16	1434	21.16	1458
101000183	10	South Polk Street Study	Giddings	Flooding study of South east side of the City of Giddings between South Polk Street and Madison.	Project Planning	\$150,000.00	24	2.510	3.765	82	3.074	4.612	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.323	0.256	0.256	2.782	1.072	1.072	9.70	2367	9.70	2359
101000184	10	City of Wharton City-wide Flood Warning Systems	Wharton	Implement warning systems	Preparedness	\$250,000.00	1,901	5.344	8.016	6,429	5.704	8.556	6	1.896	4.740	0	0.000	0.000	0	0.000	0.000	57.100	3.812	3.812	1,117.718	4.731	4.731	29.86	818	29.86	815
101000185	10	City of Wharton City-wide Drainage Master Plan	Wharton	Update/Implement Drainage Master Plan	Watershed Planning	\$250,000.00	1,901	5.344	8.016	6,429	5.704	8.556	6	1.896	4.740	0	0.000	0.000	0	0.000	0.000	57.100	3.812	3.812	1,117.718	4.731	4.731	29.86	818	29.86	815
101000188	10	City-wide Drainage Master Plan (Integrate with Dry Creek Study)	Edna	Develop a City-wide Drainage Master Plan focused on local drainage issues. This plan will merge with the regional FIF study of Dry Creek	Watershed Planning	\$400,000.00	1,223	5.058	7.587	1,908	4.972	7.457	2	1.098	2.746	1	1.035	2.070	0	0.000	0.000	26.255	3.187	3.187	137.261	3.445	3.445	26.49	1064	26.49	1070
101000190	10	Devers Creek Regional Detention and Channel Improvements	Ganado	Coordinate with JCCWDD to develop region detention and channel widening improvements along Devers Creek.	Project Planning	\$250,000.00	13	2.113	3.170	64	2.925	4.388	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.547	0.421	0.421	398.611	4.099	4.099	14.15	2048	14.15	2050
101000192	10	City-wide Drainage Master Plan	Ganado	Develop a drainage master plan with a focus on identifying flood reduction projects for local drainage issues.	Watershed Planning	\$400,000.00	28	2.610	3.915	77	3.037	4.555	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.425	0.332	0.332	27.728	2.464	2.464	11.27	2265	11.27	2263
101000193	10	City-wide Drainage Master Plan	La Ward	Develop a drainage master plan with a focus on local drainage issues using Atlas 14 rainfall	Watershed Planning	\$400,000.00	17	2.287	3.430	17	2.126	3.190	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.052	0.739	0.739	133.901	3.430	3.430	10.79	2291	10.79	2289
101000194	10	Identify and Assess Flood Risk and Potential Mitigation Solutions for Low SVI Communities	Lower Colorado River Authority	Proactively seek out these communities to more fully assess and document their flood risk, consider potential solutions, and lay out a path to implement feasible and appropriate solutions.	Watershed Planning	\$150,000.00	67,825	7.662	11.492	149,869	7.602	11.403	94	3.984	9.961	1,132	9.070	18.140	0	0.000	0.000	2,373.857	6.811	6.811	2,268,491.500	9.403	9.403	67.21	12	67.21	12
101000195	10	Spicewood Springs Road Low Water Crossing #1 Project Planning	Travis County	Project planning for bridge to replace undersized box culvert. Develop technical data required for FMP.	Project Planning	\$682,500.00	10	1.944	2.916	13	1.965	2.948	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	1.644	1.024	1.024	282.506	3.888	3.888	16.98	1815	16.98	1822
101000196	10	Navidad River - Stem Branch Erosion Control Structure Project Planning	Jackson County	Project planning for project to replace erosion control structure. Develop technical data required for FMP.	Project Planning	\$40,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.216	0.131	0.131	0.13	2935	0.13	2941
101000197	10	La Salle Erosion Control Structure Project Planning	Jackson County	Project planning for project to replace erosion control structure. Develop technical data required for FMP.	Project Planning	\$40,000.00	3	1.179	1.768	2	0.870	1.305	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.865	1.112	1.112	480.687	4.214	4.214	8.40	2444	8.40	2446
101000198	10	Goat Trail Erosion Control Structure Project Planning	Jackson County	Project planning for project to replace erosion control structure. Develop technical data required for FMP.	Project Planning	\$225,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	327.262	3.978	3.978	3.98	2700	3.98	2705
101000199	10	County Road 106 Erosion Control Structure Project Planning	Jackson County	Project planning for project to replace erosion control structure. Develop technical data required for FMP.	Project Planning	\$75,000.00	2	0.936	1.404	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	35.264	2.611	2.611	4.01	2697	4.01	2702
101000200	10	Lake Travis/Cross Street Area Buyout Project Planning	Jonestown	Project planning for acquisition of property located in floodplain of Lake Travis and Cross St Area, or other mitigation actions. Develop technical data required for FMP.	Project Planning	\$100,000.00	18	2.324	3.486	27	2.405	3.607	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.425	0.332	0.332	12.710	1.986	1.986	9.41	2396	9.41	2388
101000201	10	Hays County Buyout Project Planning	Hays County	Project planning for action to mitigate 38 identified properties. Develop technical data required for FMP.	Project Planning	\$500,000.00	581	4.576	6.863	1,437	4.801	7.201	2	1.098	2.746	68	5.768	11.536	0	0.000	0.000	15.609	2.769	2.769	11,874.712	6.181	6.181	37.30	437	37.30	448
101000203	10	Highland Hills Crossing Improvements	Austin	Project planning for project to upgrade the low crossing to reduce the frequency and depth of inundation and improve public safety. Develop technical data required for FMP.	Project Planning	\$150,000.00	3	1.179	1.768	8	1.674	2.511	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.023	0.019	0.019	1.289	0.657	0.657	7.02	2542	7.02	2538

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
101000204	10	Shoal Creek - Nueces St Flood Risk Reduction Project	Austin	Project planning for project which includes the construction of approximately 15,980 linear feet of upgraded storm drain pipe and numerous new storm drain inlets throughout the area. Develop technical data required for FMP.	Project Planning	\$100,000.00	653	4.651	6.977	19,198	6.363	9.545	1	0.671	1.677	12	3.733	7.467	0	0.000	0.000	13.960	2.680	2.680	51.673	2.845	2.845	31.19	744	31.19	738
101000207	10	Highway St Improvements	Fredericksburg	Project planning for vegetated channel system with two 10' x 4' box culverts in storm drain system to Baron Creek. Develop technical data required for FMP.	Project Planning	\$600,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
101000208	10	Glen Flora Drainage Master Plan and Levee Project	Wharton County	Watershed Study and Project Planning	Watershed Planning	\$300,000.00	48	2.959	4.439	65	2.934	4.402	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.414	0.922	0.922	112.052	3.320	3.320	13.08	2130	13.08	2124
101000209	10	Jackson County Phase 2 DMP	Jackson County	Watershed Study conducted in multiple phases depending on local match available	Watershed Planning	\$4,000,000.00	717	4.712	7.068	774	4.428	6.642	1	0.671	1.677	3	2.135	4.270	0	0.000	0.000	58.836	3.836	3.836	58,758.914	7.162	7.162	30.65	756	30.65	751
101000210	10	City of El Campo Drainage Master Plan Update	El Campo	Watershed Study, stormsewer study, and MDUS feasibility study	Watershed Planning	\$750,000.00	1,820	5.316	7.974	4,600	5.502	8.253	1	0.671	1.677	4	2.459	4.919	0	0.000	0.000	45.233	3.625	3.625	5,707.292	5.732	5.732	32.18	701	32.18	698
101000211	10	Jarvis Creek Channel Widening and Regional Detention Project	Wharton County	Drainage System Improvements	Project Planning	\$150,000.00	755	4.745	7.118	1,235	4.709	7.064	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	22.304	3.056	3.056	5,475.359	5.706	5.706	22.94	1284	22.94	1308
101000212	10	Louise Internal Drainage Master Plan	Wharton County	Drainage System Improvements	Watershed Planning	\$400,000.00	20	2.392	3.588	21	2.254	3.380	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.086	0.069	0.069	16.185	2.134	2.134	9.17	2407	9.17	2402
101000213	10	Wharton County Drainage Master Plan Update	Wharton County	Watershed Study, implemented in several phases by watershed and based on local match funds available	Watershed Planning	\$4,000,000.00	7,119	6.200	9.300	15,780	6.245	9.368	8	2.113	5.282	18	4.208	8.417	0	0.000	0.000	367.952	5.311	5.311	177,474.016	7.840	7.840	45.52	165	45.52	159
101000214	10	West Brazoria County Drainage District #11	West Brazoria County Drainage District	Watershed Study	Watershed Planning	\$990,000.00	7,737	6.254	9.381	11,719	6.066	9.099	10	2.281	5.703	2	1.695	3.390	0	0.000	0.000	219.729	4.896	4.896	37,018.340	6.879	6.879	39.35	340	39.35	375
101000215	10	Hill, Pecan, & Pine Street Drainage Improvements (DMP GB-04)	Bastrop	Evaluate proposed improvements to include H&H modeling with Atlas 14 rainfall, limited field survey and geotechnical investigations, prelim design of improvements, risk reduction analysis, NAI verification, cost estimate, BCA, and constraint evaluation	Project Planning	\$600,000.00	73	3.231	4.846	285	3.825	5.738	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.170	0.802	0.802	0.060	0.037	0.037	11.42	2258	11.42	2255
101000216	10	Local Storm Drain Improvements Near Piney Creek (DMP PC-04)	Bastrop	Evaluate proposed improvements to include H&H modeling with Atlas 14 rainfall, limited field survey and geotechnical investigations, prelim design of improvements, risk reduction analysis, NAI verification, cost estimate, BCA, and constraint evaluation	Project Planning	\$360,000.00	83	3.314	4.971	119	3.299	4.948	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.330	0.882	0.882	1.230	0.635	0.635	11.44	2257	11.44	2254
101000217	10	Pecan Street Bypass & Pond Diversion (DMP PC-05)	Bastrop	Evaluate proposed improvements to include H&H modeling with Atlas 14 rainfall, limited field survey and geotechnical investigations, prelim design of improvements, risk reduction analysis, NAI verification, cost estimate, BCA, and constraint evaluation	Project Planning	\$1,700,000.00	67	3.175	4.763	103	3.212	4.818	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.660	0.498	0.498	3.880	1.267	1.267	11.35	2261	11.35	2258
101000218	10	Pecan, Beech, & Haysel Improvements to Gills Branch (DMP GB-05)	Bastrop	Evaluate proposed improvements to include H&H modeling with Atlas 14 rainfall, limited field survey and geotechnical investigations, prelim design of improvements, risk reduction analysis, NAI verification, cost estimate, BCA, and constraint evaluation	Project Planning	\$1,400,000.00	57	3.071	4.606	964	4.560	6.840	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.020	0.720	0.720	0.000	0.000	0.000	12.17	2200	12.17	2194
101000219	10	Bastrop CCTV Storm Drain Evaluation (DMP COB-02)	Bastrop	Assess the existing storm drain infrastructure within the City of Bastrop utilizing closed-circuit television inspection. Analyze approximately 17,000' of storm drain infrastructure to develop a storm drain maintenance and improvement plan.	Project Planning	\$350,000.00	659	4.657	6.986	2,890	5.222	7.833	2	1.098	2.746	3	2.135	4.270	0	0.000	0.000	7.770	2.211	2.211	108.440	3.300	3.300	27.35	987	27.35	989
101000220	10	Water, Spring, & Cedar Street Drainage Improvements (DMP GB-03)	Bastrop	Evaluate proposed improvements to include H&H modeling with Atlas 14 rainfall, limited field survey and geotechnical investigations, prelim design of improvements, risk reduction analysis, NAI verification, cost estimate, BCA, and constraint evaluation	Project Planning	\$1,800,000.00	132	3.615	5.422	1,188	4.686	7.029	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	1.710	1.051	1.051	0.730	0.415	0.415	15.59	1943	15.59	1956
101000221	10	Burnet County Lower Water Crossing Assessment	Burnet County	Assessment of LWC's includes the evaluation of existing condition LOS, average daily traffic, and emergency access routes to understand risk of each crossing. Post-assessment, LWC's can be prioritized to support future implementation of improvements	Project Planning	\$150,000.00	3,799	5.793	8.689	6,359	5.697	8.546	4	1.594	3.985	69	5.785	11.570	0	0.000	0.000	34.190	3.399	3.399	16,335.440	6.377	6.377	42.57	246	42.57	263

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
101000222	10	Burnet County Modeling and Mapping Update	Burnet County	The study should include the development of updated hydrologic and hydraulic models utilizing the best available science and data. Updated floodplain maps can then be used for regulation and update of outdated FEMA maps in this portion of Burnet County	Project Planning	\$4,000,000.00	3,799	5.793	8.689	6,359	5.697	8.546	4	1.594	3.985	69	5.785	11.570	0	0.000	0.000	34.190	3.399	3.399	16,335.440	6.377	6.377	42.57	246	42.57	263	
101000223	10	Caldwell County Flood Early Warning System	Caldwell County	Review of existing flood early warning system equipment, procedures, and training	Project Planning	\$50,000.00	99	3.428	5.143	113	3.268	4.902	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	3.621	1.608	1.608	4,278.587	5.555	5.555	19.28	1606	19.28	1624	
101000224	10	Lytton Springs Creek Near CR 174	Caldwell County	Preliminary engineering study to evaluate potential mitigation actions at low water crossing	Project Planning	\$40,000.00	12	2.061	3.092	13	1.965	2.948	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.023	0.018	0.018	51.143	2.839	2.839	8.90	2421	8.90	2418	
101000225	10	CR175 @ Cedar Creek Trib 1	Caldwell County	Preliminary engineering study to evaluate potential mitigation actions at low water crossing	Project Planning	\$40,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.208	0.166	0.166	59.039	2.927	2.927	3.09	2741	3.09	2745	
101000226	10	City of Hays Drainage Master Plan Update	Hays	Update data used for the 2017 DMP and available H&H models using Atlas 14 rainfall. Assess flood risk and exposure for the 10-, 25-, 100-, and 500-year flood events. Identify priority flood risk and evaluate to recommend flood risk reduction measures	Project Planning	\$200,000.00	83	3.314	4.971	148	3.430	5.146	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	0.930	0.669	0.669	210.620	3.707	3.707	20.34	1503	20.34	1531	
101000228	10	Cummins Creek WS SCS Site 1 Dam Flood Management Evaluation	Lee County	H&H modeling to quantify flood risk/exposure, prelim dam modification feasibility assessment, development of prelim dam modification costs, BCA, constraint evaluation/comparative analysis of other flood reduction measures in report with recommendations	Project Planning	\$100,000.00	47	2.945	4.418	44	2.699	4.049	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	1.190	0.812	0.812	579.400	4.328	4.328	15.68	1940	15.68	1954	
101000229	10	Needville Wastewater Treatment Plant Floodproofing	Needville	WWTP located adjacent to Buffalo Creek in the City of Needville. No reported loss of service events in initial outreach, but area needs further detailed study to assess existing flood risk and evaluate projects for future flood planning cycles.	Project Planning	\$100,000.00	76	3.257	4.886	82	3.074	4.612	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.982	1.459	1.459	3,222.308	5.381	5.381	16.34	1886	16.34	1888	
101000230	10	Fairchild Creek Drainage Mitigation Study	Needville	The southwest portion of the City of Needville and its extraterritorial jurisdiction has been defined as a major flooding area. Prelim. drainage investigations suggest flooding is caused by interconnection of Buffalo and Fairchild Creek watersheds.	Project Planning	\$100,000.00	76	3.257	4.886	82	3.074	4.612	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.982	1.459	1.459	3,222.308	5.381	5.381	16.34	1886	16.34	1888	
101000231	10	Caldwell Elementary Improvements at Upper Gilleland Creek (DMP GC-01)	Pflugerville	Evaluate proposed improvements to include H&H modeling with Atlas 14 rainfall, limited field survey and geotechnical investigations, prelim design of improvements, risk reduction analysis, NAI verification, cost estimate, BCA, and constraint evaluation	Project Planning	\$680,000.00	5	1.499	2.249	18	2.161	3.241	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.140	0.112	0.112	23.410	2.360	2.360	10.03	2340	10.03	2335	
101000232	10	Pflugerville Storm Drain CCTV Evaluation (DMP PF-03)	Pflugerville	Assess the existing storm drain infrastructure within Pflugerville's business district utilizing closed-circuit television inspection. Analyze approximately 11,000' of storm drain infrastructure to develop a storm drain maintenance and improvement plan	Project Planning	\$250,000.00	10	1.944	2.916	10	1.807	2.711	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	7.010	1.623	1.623	7.25	2526	7.25	2518
101000233	10	Hidden Lake Drive Improvements at Wilbarger Creek Tributary 200 (DMP WC-02)	Pflugerville	Evaluate proposed improvements to include H&H modeling with Atlas 14 rainfall, limited field survey and geotechnical investigations, prelim design of improvements, risk reduction analysis, NAI verification, cost estimate, BCA, and constraint evaluation	Project Planning	\$280,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.070	0.056	0.056	6.000	1.529	1.529	1.58	2823	1.58	2833	
101000234	10	Kenemer Drive Improvements at Wilbarger Creek Tributary 200 (DMP WC-05)	Pflugerville	Evaluate proposed improvements to include H&H modeling with Atlas 14 rainfall, limited field survey and geotechnical investigations, prelim design of improvements, risk reduction analysis, NAI verification, cost estimate, BCA, and constraint evaluation	Project Planning	\$220,000.00	2	0.936	1.404	8	1.674	2.511	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.080	0.064	0.064	1.970	0.877	0.877	4.86	2659	4.86	2652	
101000235	10	North Heatherwilde Improvements at Upper Gilleland Creek (DMP GC-02)	Pflugerville	Evaluate proposed improvements to include H&H modeling with Atlas 14 rainfall, limited field survey and geotechnical investigations, prelim design of improvements, risk reduction analysis, NAI verification, cost estimate, BCA, and constraint evaluation	Project Planning	\$1,200,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.030	0.024	0.024	5.720	1.500	1.500	1.52	2827	1.52	2837	
101000237	10	Railroad Avenue Improvements at Upper Gilleland Creek (DMP GC-04)	Pflugerville	Evaluate proposed improvements to include H&H modeling with Atlas 14 rainfall, limited field survey and geotechnical investigations, prelim design of improvements, risk reduction analysis, NAI verification, cost estimate, BCA, and constraint evaluation	Project Planning	\$1,200,000.00	22	2.454	3.680	90	3.131	4.696	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.200	0.160	0.160	10.660	1.878	1.878	10.41	2325	10.41	2322	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
101000238	10	Swenson Farms Improvements at Upper Gilleland Creek (DMP GC-03)	Pflugerville	Evaluate proposed improvements to include H&H modeling with Atlas 14 rainfall, limited field survey and geotechnical investigations, prelim design of improvements, risk reduction analysis, NAI verification, cost estimate, BCA, and constraint evaluation	Project Planning	\$370,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.090	0.072	0.072	17.730	2.190	2.190	2.26	2788	2.26	2793
101000239	10	Weiss Lane Improvements at Wilbarger Creek (DMP WC-01)	Pflugerville	Evaluate proposed improvements to include H&H modeling with Atlas 14 rainfall, limited field survey and geotechnical investigations, prelim design of improvements, risk reduction analysis, NAI verification, cost estimate, BCA, and constraint evaluation	Project Planning	\$110,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.130	0.104	0.104	7.320	1.649	1.649	1.75	2817	1.75	2823
101000240	10	Town of Boling Drainage Master Plan	Wharton County	Drainage Master Plan to identify flood risk and potential mitigation actions including channel, storm drain, and streets	Project Planning	\$150,000.00	14	2.161	3.242	42	2.671	4.007	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.091	0.073	0.073	37.266	2.645	2.645	9.97	2347	9.97	2340
101000241	10	Louise Drainage Master Plan	Wharton County	Drainage Master Plan to identify flood risk and potential mitigation actions including channel, storm drain, and streets	Project Planning	\$150,000.00	50	2.986	4.478	63	2.916	4.373	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5.150	1.884	1.884	1,123.173	4.734	4.734	15.47	1952	15.47	1963
101000243	10	Colorado River Levee Gate Structure Improvements	Wharton County	Evaluate BCA and define construction cost for new gate structures along the Eastern Colorado River Levee near Bay City, TX.	Project Planning	\$100,000.00	3,531	5.746	8.618	6,869	5.744	8.616	4	1.594	3.985	1	1.035	2.070	0	0.000	0.000	152.558	4.603	4.603	83,082.539	7.374	7.374	35.27	515	35.27	527
101000244	10	El Lobo Neighborhood Drainage Improvements	Wharton County	Evaluate BCA and define construction cost for levee improvements, channel improvements, and drainage improvements needed to reduce flood risk for the El Lobo Neighborhood.	Project Planning	\$50,000.00	136	3.634	5.451	223	3.678	5.516	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5.675	1.961	1.961	561.889	4.309	4.309	17.24	1799	17.24	1803
101000245	10	Pecan Valley Phase 2 Preliminary Engineering Report	Wharton County	Develop revised 30% design, evaluate BCA, update RAS 2D model	Project Planning	\$100,000.00	86	3.337	5.006	141	3.401	5.102	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.666	1.806	1.806	1,320.423	4.834	4.834	16.75	1837	16.75	1847
101000246	10	Riverwood Drive Improvements at Piney Creek (DMP PC-02)	Bastrop	Evaluate proposed improvements to include H&H modeling with Atlas 14 rainfall, limited field survey and geotechnical investigations, prelim design of improvements, risk reduction analysis, NAI verification, cost estimate, BCA, and constraint evaluation	Project Planning	\$160,000.00	10	1.944	2.916	8	1.674	2.511	1	0.671	1.677	1	1.035	2.070	0	0.000	0.000	0.540	0.416	0.416	85.490	3.154	3.154	12.74	2153	12.74	2154
111000001	11	Blanco County Low Water Crossing Improvements Study	Blanco County	Study of solutions to upgrade and/or raise low water crossing in the county. The low water crossings most frequently and most severely flooded will be assessed for elevation and improvement (e.g., curbed and/or pedestrian walkways) roadways.	Watershed Planning	\$250,000.00	177	3.805	5.708	272	3.797	5.696	0	0.000	0.000	33	4.919	9.839	0	0.000	0.000	16.459	2.812	2.812	5,740.226	5.735	5.735	29.79	822	29.79	821
111000002	11	Blanco County Soil Conservation Plan	Blanco County	Develop soil conservation plan which provides information on proper land stewardship including diagram, soil map, assessment of vegetation and wildlife fuels, schedule for applying conservation practices; plan for operation and maintenance.	Watershed Planning	\$100,000.00	167	3.767	5.651	256	3.761	5.641	0	0.000	0.000	30	4.807	9.615	0	0.000	0.000	14.201	2.693	2.693	4,091.821	5.527	5.527	29.13	875	29.13	873
111000003	11	Caldwell County Bridge Improvements Project Planning	Caldwell County	Project planning for proposed project to replace antiquated bridges built before 1950. These bridges cannot support the weight of emergency vehicles. In addition, upgraded bridge infrastructure would reduce backwater flooding at undersized crossings.	Project Planning	\$256,000.00	2,042	5.391	8.086	5,352	5.593	8.390	8	2.113	5.282	102	6.244	12.488	0	0.000	0.000	100.635	4.268	4.268	42,986.465	6.970	6.970	45.48	166	45.48	160
111000004	11	Caldwell County Emergency Service District #1 Drainage and Utility Plan	Caldwell County Emergency Service District #1	Develop a drainage and utility plan.	Watershed Planning	\$100,000.00	136	3.634	5.451	289	3.834	5.751	0	0.000	0.000	13	3.827	7.654	0	0.000	0.000	10.854	2.478	2.478	4,872.781	5.635	5.635	26.97	1015	26.97	1021
111000005	11	Caldwell County Emergency Service District #3 River Crossing Improvements Study	Caldwell County Emergency Service District #3	Study solutions to upgrade river crossings throughout the district including but not limited to Scull Road Bridge.	Watershed Planning	\$1,000,000.00	724	4.718	7.077	2,021	5.006	7.509	1	0.671	1.677	13	3.827	7.654	0	0.000	0.000	23.300	3.091	3.091	5,084.778	5.661	5.661	32.67	657	32.67	661
111000006	11	Caldwell County Emergency Service District #3 Repetitive Loss Property Mitigation Study	Caldwell County Emergency Service District #3	Study of identify flood-prone and repetitive loss properties through the Texas Water Development Board and identify and study solutions to reduce or eliminate flooding at identified properties.	Project Planning	\$1,000,000.00	465	4.431	6.647	1,254	4.719	7.078	1	0.671	1.677	5	2.715	5.430	0	0.000	0.000	12.590	2.597	2.597	3,124.112	5.362	5.362	28.79	893	28.79	893
111000007	11	Caldwell County Emergency Service District #4 Fire Station 2 Project Planning	Caldwell County Emergency Service District #4	Planning for proposed project to build a swell and raise driveway of Fire Station 2 to prevent inundation of facility and to keep station in service during major storm events.	Project Planning	\$100,000.00	1	0.571	0.857	2	0.870	1.305	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	1.601	1.005	1.005	835.927	4.553	4.553	9.79	2357	11.47	2250

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
111000008	11	Canyon Regional Water Authority Hays Caldwellwell Water Treatment Plant Floodwall Project Planning	Canyon Regional Water Authority	Project planning for Canyon Regional WA - Hays Caldwellwell Water Treatment Plant Floodwall Project	Project Planning	\$159,355.00	616	4.614	6.920	1,644	4.882	7.323	2	1.098	2.746	5	2.715	5.430	0	0.000	0.000	5.723	1.967	1.967	26.267	2.430	2.430	26.82	1024	26.82	1034
111000009	11	Center Point ISD Drainage Improvements Study	Center Point ISD	Study of solutions to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.	Watershed Planning	\$100,000.00	538	4.526	6.789	846	4.481	6.722	0	0.000	0.000	19	4.272	8.543	0	0.000	0.000	26.488	3.194	3.194	6,111.447	5.774	5.774	31.02	748	31.02	739
111000010	11	City of Cibolo and Seguin Road Access and Conditions Study	Cibolo, Seguin	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.	Preparedness	\$500,000.00	846	4.819	7.229	2,283	5.080	7.620	5	1.760	4.399	8	3.260	6.520	0	0.000	0.000	25.203	3.154	3.154	1,157.076	4.753	4.753	33.67	581	33.67	582
111000011	11	City of Cibolo and Seguin USACE Study	Cibolo, Seguin	Undertake a comprehensive study of flood risk and reduction alternatives, with the assistance of the U.S. Army Corps of Engineers. Project planning to implement feasible alternatives for flood reduction.	Watershed Planning	\$1,000,000.00	846	4.819	7.229	2,283	5.080	7.620	5	1.760	4.399	8	3.260	6.520	0	0.000	0.000	25.203	3.154	3.154	1,157.076	4.753	4.753	33.67	581	33.67	582
111000012	11	City of Buda Dam Study	Buda	Study to evaluate dam failure risks, planning for structural and nonstructural measures to protect the integrity of the earthen fill dams.	Preparedness	\$500,000.00	3	1.179	1.768	3	1.096	1.644	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.863	0.629	0.629	7.739	1.683	1.683	7.79	2491	7.79	2493
111000013	11	City of Bulverde Drainage Improvements Study	Bulverde	Study of solutions to replace existing culverts with larger ones, improve drainage channels; clear-out existing drainage channels; survey and remove hazardous trees from drainage systems.	Watershed Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.576	0.441	0.441	1.441	0.713	0.713	3.22	2734	3.22	2737
111000014	11	City of Bulverde Local Flooding Study	Bulverde	Study of solutions to elevate some segments of roadways in various portions of the community to address localized flooding issues.	Watershed Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.576	0.441	0.441	1.441	0.713	0.713	3.22	2734	3.22	2737
111000015	11	City of Flatonía Drainage Project Planning	Flatonía	Project planning for proposed project to make culvert and drainage ditch improvements from just south of the Union Pacific Railroad at US 90 to the north side frontage road of I-10.	Project Planning	\$2,739,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.058	0.742	0.742	227.244	3.754	3.754	4.50	2670	4.50	2679
111000016	11	City of Flatonía WWTP Floodproofing Project Planning	Flatonía	Project planning for proposed project to floodproof Waste Water Treatment Plant	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.058	0.742	0.742	227.244	3.754	3.754	4.50	2670	6.17	2581
111000017	11	City of Garden Ridge Drainage Improvements Project Planning	Garden Ridge	Project planning to complete final phase of drainage infrastructure upgrades.	Project Planning	\$100,000.00	11	2.005	3.008	20	2.224	3.336	0	0.000	0.000	3	2.135	4.270	0	0.000	0.000	1.318	0.877	0.877	272.250	3.865	3.865	15.36	1958	15.36	1972
111000018	11	City of Gonzales Tinsley Creek Improvement Project Planning	Gonzales	Project planning to upgrade aging infrastructure that was overwhelmed during Hurricane Harvey. Projects may include replacing box culvert bridges, replacing box culvert bridges with clear span bridges, and relocating utilities within the stream bed.	Project Planning	\$600,000.00	403	4.338	6.508	758	4.415	6.623	0	0.000	0.000	5	2.715	5.430	0	0.000	0.000	7.469	2.179	2.179	202.322	3.683	3.683	24.42	1185	24.42	1206
111000019	11	City of Gonzales Tinsley Creek Flood Mitigation Project Planning	Gonzales	Project planning for proposed improvements along Tinsley Creek include replacing a low water crossing at Johnson Street, adding culverts under Johnson Street, and replacing box culvert crossings with free span bridge crossings at several streets.	Project Planning	\$430,000.00	403	4.338	6.508	758	4.415	6.623	0	0.000	0.000	5	2.715	5.430	0	0.000	0.000	7.469	2.179	2.179	202.322	3.683	3.683	24.42	1185	24.42	1206
111000020	11	City of Ingram Drainage Improvements Study	Ingram	Study of solutions to upgrade existing storm drainage infrastructure to reduce the potential impacts of future flood events.	Watershed Planning	\$100,000.00	369	4.281	6.422	470	4.127	6.190	1	0.671	1.677	8	3.260	6.520	0	0.000	0.000	8.014	2.235	2.235	532.547	4.276	4.276	27.32	989	27.32	991
111000022	11	City of Kerrville Pinto Trail Project Planning	Kerrville	Project planning for proposed project to provide flood relief to the properties adjacent to the channel at risk of flooding, including widening existing channels, constructing a grass-lined trapezoidal channel, and seeding the proposed earthen channels.	Project Planning	\$100,000.00	324	4.197	6.296	606	4.280	6.420	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	5.797	1.977	1.977	86.543	3.162	3.162	24.06	1215	24.06	1237
111000023	11	City of Kerrville Park Street Low Water Crossing Project Planning	Kerrville	Project planning for proposed project to improve or replace the Park Street Low Water Crossing.	Project Planning	\$340,000.00	324	4.197	6.296	606	4.280	6.420	0	0.000	0.000	7	3.104	6.209	0	0.000	0.000	5.797	1.977	1.977	86.543	3.162	3.162	24.06	1215	24.06	1237
111000026	11	City of Kerrville Hill Country Drive at SH 16 Project Planning	Kerrville	Project planning for proposed project to raise the roadway profile and regrade Hill Country Drive, and increase the downstream pipe capacity at Hill Country Drive.	Project Planning	\$245,000.00	191	3.854	5.782	1,394	4.782	7.174	2	1.098	2.746	4	2.459	4.919	0	0.000	0.000	4.100	1.705	1.705	0.013	0.008	0.008	22.33	1327	22.33	1365

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
11100028	11	City of Kerrville Harper Street between Culberson Avenue and Lewis Avenue Project Planning	Kerrville	Project planning for proposed storm drain system project to relieve localized flooding and excessive ponding that occurs throughout Harper Street.	Project Planning	\$180,000.00	381	4.302	6.453	990	4.576	6.864	0	0.000	0.000	4	2.459	4.919	0	0.000	0.000	7.143	2.143	2.143	18.099	2.202	2.202	22.58	1306	22.58	1330
11100029	11	City of Kerrville Circle Avenue Drainage Channel Project Planning	Kerrville	Project planning for proposed channel and street improvement project to alleviate sedimentation and erosion issues at the intersection of Culberson Avenue and Circle Avenue.	Project Planning	\$100,000.00	381	4.302	6.453	990	4.576	6.864	0	0.000	0.000	4	2.459	4.919	0	0.000	0.000	7.143	2.143	2.143	18.099	2.202	2.202	22.58	1306	22.58	1330
11100030	11	City of Kerrville Jack Drive - Undersized Inlet Project Planning	Kerrville	Project planning for proposed street and drainage improvements project to relieve road and property flooding from occurring directly downstream of Jack Drive's existing undersized inlet.	Project Planning	\$240,000.00	249	4.026	6.040	852	4.486	6.728	0	0.000	0.000	8	3.260	6.520	0	0.000	0.000	5.113	1.878	1.878	67.250	3.007	3.007	24.17	1205	24.17	1224
11100031	11	City of Kerrville Harper Road to Town Creek (Fay Drive) Drainage Improvements Study	Kerrville	Study of solutions to implement drainage improvements on Harper Road to Town Creek (Fay Drive).	Project Planning	\$150,000.00	381	4.302	6.453	990	4.576	6.864	0	0.000	0.000	4	2.459	4.919	0	0.000	0.000	7.143	2.143	2.143	18.099	2.202	2.202	22.58	1306	22.58	1330
11100033	11	City of Kyle Prairie and Woodland Restoration Plan	Kyle	Prepare and implement a prairie or woodland restoration plan for 1 or more of Kyle's park properties. Selection of a municipal park where all or a portion of the site may be restored to a natural grassland or woodland.	Watershed Planning	\$250,000.00	422	4.368	6.553	1,368	4.771	7.157	0	0.000	0.000	9	3.397	6.794	0	0.000	0.000	7.158	2.145	2.145	727.107	4.468	4.468	27.12	1002	27.12	1009
11100034	11	City of Kyle - N. Burlington Street Drainage Improvements Project Planning	Kyle	Project planning for proposed project to conduct street reconstruction and drainage improvements to minimize flooding in the downtown area.	Project Planning	\$983,000.00	326	4.201	6.302	1,760	4.923	7.384	1	0.671	1.677	2	1.695	3.390	0	0.000	0.000	3.148	1.500	1.500	10.218	1.853	1.853	22.10	1344	22.10	1378
11100035	11	City of Lockhart Drainage Improvements Study	Lockhart	Study to identify Capital Improvements to Municipal Drainage System and study solutions to upgrade system to improve drainage capacity and reduce flood damages.	Watershed Planning	\$2,400,000.00	62	3.125	4.688	187	3.571	5.357	2	1.098	2.746	6	2.926	5.851	0	0.000	0.000	5.866	1.987	1.987	344.065	4.008	4.008	24.64	1169	24.64	1189
11100036	11	City of Lockhart USACE Study	Lockhart	Undertake a comprehensive study of flood risk and reduction alternatives with USACE, covering all incorporated and unincorporated areas of the city that currently have limited studies with no determined base flood elevations as well as unmaped areas.	Watershed Planning	\$360,000.00	90	3.367	5.050	341	3.934	5.900	5	1.760	4.399	8	3.260	6.520	0	0.000	0.000	11.390	2.516	2.516	3,914.973	5.500	5.500	29.89	815	29.89	812
11100037	11	City of Luling Drainage Improvements Study	Luling	Study of solutions to upgrade undersized stormwater drains and culverts.	Watershed Planning	\$150,000.00	74	3.240	4.860	199	3.609	5.413	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.268	2.040	2.040	209.523	3.704	3.704	16.02	1909	16.02	1923
11100038	11	City of Martindale Drainage Improvements Study	Martindale	Study of solutions to upgrade undersized stormwater drains and culverts.	Watershed Planning	\$100,000.00	196	3.871	5.807	550	4.222	6.333	1	0.671	1.677	3	2.135	4.270	0	0.000	0.000	5.525	1.939	1.939	52.738	2.858	2.858	22.88	1287	22.88	1311
11100039	11	City of Mountain City Repetitive Loss Structure Mitigation Study	Mountain City	Study of solutions to floodproof or otherwise mitigate repetitive loss structures that have been identified by FEMA for the number of flood insurance claims.	Project Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.86	2863
11100043	11	City of New Braunfels - Box Culvert Installation to Reduce Flood Risk on Blieiders Creek, Comal River and Landa Park Project Planning	New Braunfels	Project planning for proposed drainage improvements project to reduce flooding in the Blieiders Creek and German Creek watersheds by conveying flows to the Guadalupe River. The project is also intended to relieve flooding in the Landa Park area.	Project Planning	\$878,000.00	439	4.394	6.591	1,886	4.965	7.447	2	1.098	2.746	11	3.632	7.263	0	0.000	0.000	7.177	2.147	2.147	384.615	4.077	4.077	30.27	768	30.27	767
11100045	11	City of New Braunfels Dry Comal Creek Tributaries East Watershed Project Planning	New Braunfels	Study to analyze drainage conveyance and flooding issues within the Dry Comal Creek Tributaries East area (Kerlick Lane/Encino Drive/Mission Drive) and project planning for solutions within project area.	Watershed Planning	\$344,000.00	347	4.241	6.362	1,462	4.811	7.217	0	0.000	0.000	5	2.715	5.430	0	0.000	0.000	4.955	1.853	1.853	223.444	3.744	3.744	24.61	1172	24.61	1194
11100047	11	City of New Braunfels Hunters Creek Regional Project Planning	New Braunfels	Study to analyze drainage conveyance and flooding issues within the Hunters Creek area including the detention facility for the Westpointe development and project planning for solutions within project area.	Watershed Planning	\$211,000.00	350	4.247	6.371	1,463	4.812	7.217	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	5.058	1.870	1.870	232.990	3.769	3.769	25.08	1136	25.08	1164

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
11100048	11	City of New Braunfels South Guadalupe Tributary Watershed Project Planning	New Braunfels	Study to analyze drainage conveyance and flooding issues within the South Guadalupe River tributary area (Mesquite/Eastman/Oleander/Walnut Heights) and project planning for solutions within project area.	Watershed Planning	\$168,000.00	219	3.943	5.915	598	4.272	6.408	0	0.000	0.000	4	2.459	4.919	0	0.000	0.000	3.110	1.491	1.491	2.565	1.025	1.025	19.76	1561	19.76	1581
11100049	11	City of New Braunfels Dry Comal Creek West Watershed Project Planning	New Braunfels	Project planning for solutions to minimize flooding issues within the Cedar Elm Street, Landa-Madeline drainage area.	Watershed Planning	\$126,000.00	347	4.241	6.362	1,462	4.811	7.217	0	0.000	0.000	5	2.715	5.430	0	0.000	0.000	4.955	1.853	1.853	223.444	3.744	3.744	24.61	1172	24.61	1194
11100051	11	City of Niederwald Engineering Review of City Hall	Niederwald	Contract a consultation from an engineer to review the new City Hall building to ensure its resiliency (modular building that holds community documents and archives).	Project Planning	\$10,000.00	9	1.876	2.814	24	2.334	3.501	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	1.489	0.956	0.956	149.970	3.499	3.499	14.16	2042	14.16	2044
11100052	11	City of Nixon Voluntary Buyout Program Project Planning	Nixon	Project planning to develop and implement a program to buyout NFIP repetitive loss properties.	Project Planning	\$150,000.00	13	2.113	3.170	22	2.282	3.422	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.102	0.082	0.082	6.220	1.550	1.550	8.22	2455	8.22	2455
11100054	11	City of San Marcos Regional Detention Study	San Marcos	Study of solutions for regional detention and water quality strategies.	Watershed Planning	\$200,000.00	3,190	5.680	8.520	15,045	6.216	9.325	15	2.589	6.472	38	5.085	10.170	0	0.000	0.000	70.960	3.987	3.987	3,684.781	5.463	5.463	43.94	202	43.94	198
11100055	11	City of San Marcos Modeling of Purgatory Creek and Willow Springs Creek Overflow Areas	San Marcos	2-Dimensional Modeling of the Purgatory Creek and Willow Springs Creek Overflow Area	Watershed Planning	\$271,000.00	159	3.736	5.603	349	3.948	5.921	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.004	1.464	1.464	0.000	0.000	0.000	12.99	2137	12.99	2134
11100056	11	City of San Marcos Low Water Crossing at Jackman Project Planning	San Marcos	Project planning to replace low water crossing at Jackman	Project Planning	\$150,000.00	221	3.949	5.924	1,210	4.697	7.046	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	3.635	1.611	1.611	392.195	4.089	4.089	22.06	1345	22.06	1380
11100057	11	City of San Marcos Low Water Crossing at Mitchell and Purgatory Creek Project Planning	San Marcos	Project planning to replace low water crossing at Mitchell and Purgatory Creek	Project Planning	\$200,000.00	221	3.949	5.924	1,210	4.697	7.046	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	3.635	1.611	1.611	392.195	4.089	4.089	22.06	1345	22.06	1380
11100058	11	City of San Marcos LWC at River Road and Railroad Trestle/Blanco River Project Planning	San Marcos	Project planning to replace low water crossing at River Road and Railroad Trestle/Blanco River	Project Planning	\$150,000.00	758	4.748	7.122	5,226	5.579	8.369	2	1.098	2.746	4	2.459	4.919	0	0.000	0.000	17.903	2.879	2.879	420.019	4.131	4.131	30.17	776	30.17	773
11100059	11	City of San Marcos LWC at S LBJ and Purgatory Creek Project Planning	San Marcos	Project planning to replace low water crossing at S LBJ and Purgatory Creek	Project Planning	\$150,000.00	221	3.949	5.924	1,210	4.697	7.046	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	3.635	1.611	1.611	392.195	4.089	4.089	22.06	1345	22.06	1380
11100060	11	City of San Marcos Extension of River Ridge Parkway West Project Planning	San Marcos	Project planning for proposed project identified through the San Marcos Transportation Plan, to increase the ability to divert traffic during flooding events	Project Planning	\$298,000.00	758	4.748	7.122	5,226	5.579	8.369	2	1.098	2.746	4	2.459	4.919	0	0.000	0.000	17.903	2.879	2.879	420.019	4.131	4.131	30.17	776	30.17	773
11100061	11	City of Seguin Drainage Improvements Study	Seguin	Study of solutions to increase drainage capacity, add stormwater detention and/or retention basins, and implement drainage improvements as deemed necessary to reduce flood risk.	Watershed Planning	\$1,100,000.00	1,956	5.363	8.044	4,550	5.496	8.243	12	2.420	6.049	52	5.453	10.906	0	0.000	0.000	53.001	3.752	3.752	5,800.227	5.741	5.741	42.74	243	42.74	260
11100062	11	City of Seguin Low Water Crossing Improvements Study	Seguin	Study of solutions for drainage improvements at low water crossings	Watershed Planning	\$1,500,000.00	1,956	5.363	8.044	4,550	5.496	8.243	12	2.420	6.049	52	5.453	10.906	0	0.000	0.000	53.001	3.752	3.752	5,800.227	5.741	5.741	42.74	243	42.74	260
11100063	11	City of Seguin Ingress Egress Improvements Project Planning	Seguin	Project planning for proposed project to provide/construct additional means of access into single-entry neighborhoods; Update subdivision codes for a higher level of ingress and egress.	Preparedness	\$250,000.00	846	4.819	7.229	2,283	5.080	7.620	5	1.760	4.399	8	3.260	6.520	0	0.000	0.000	25.203	3.154	3.154	1,157.076	4.753	4.753	33.67	581	33.67	582
11100064	11	City of Seguin City-wide Drainage Improvements Project Planning	Seguin	Project planning to increase Regional Detention, Channel & Drainage System Improvements.	Project Planning	\$200,000.00	846	4.819	7.229	2,283	5.080	7.620	5	1.760	4.399	8	3.260	6.520	0	0.000	0.000	25.203	3.154	3.154	1,157.076	4.753	4.753	33.67	581	33.67	582
11100065	11	City of Seguin Voluntary Buyout Program Project Planning	Seguin	Project planning to develop an acquisition and elevation program in flood hazard areas. Elevate or acquire and demolish repetitive loss properties. Acquire high risk vacant land and maintain as open space.	Project Planning	\$300,000.00	846	4.819	7.229	2,283	5.080	7.620	5	1.760	4.399	8	3.260	6.520	0	0.000	0.000	25.203	3.154	3.154	1,157.076	4.753	4.753	33.67	581	33.67	582

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
111000066	11	City of Seguin Citywide Drainage Project Planning	Seguin	Project planning for four priority drainage projects within the City of Seguin that would greatly improve the safety of their 25,520 residents. Project areas include North Guadalupe, North Heideke, Mays Creek and Walnut Branch.	Project Planning	\$4,304,000.00	846	4.819	7.229	2,283	5.080	7.620	5	1.760	4.399	8	3.260	6.520	0	0.000	0.000	25.203	3.154	3.154	1,157.076	4.753	4.753	33.67	581	33.67	582
111000067	11	City of Seguin Sewage Treatment Plant Floodproofing Project Planning	Seguin	Project planning for proposed project to flood-proof sewage treatment plants in flood hazard / low-lying areas.	Project Planning	\$100,000.00	347	4.241	6.362	889	4.511	6.767	1	0.671	1.677	1	1.035	2.070	0	0.000	0.000	9.008	2.329	2.329	135.903	3.439	3.439	22.64	1300	22.64	1324
111000068	11	City of Uhlend Drainage Improvement Project Planning	Uhlend	Project planning for proposed project to mitigate against flooding by increasing the capacity of drainage routes to contain the storm water. Proposed drainage improvements will reduce flood waters backing up into the City.	Project Planning	\$1,334,000.00	223	3.955	5.932	599	4.273	6.410	0	0.000	0.000	18	4.208	8.417	0	0.000	0.000	6.554	2.075	2.075	1,027.092	4.679	4.679	27.51	970	27.51	981
111000069	11	City of Victoria Drainage Improvement Study	Victoria	Study of solutions to increase dimensions of drainage culverts in areas prone to flooding and/or drainage problems in various City locations.	Watershed Planning	\$1,000,000.00	1,313	5.104	7.656	3,337	5.309	7.963	35	3.233	8.082	1	1.035	2.070	0	0.000	0.000	64.079	3.905	3.905	4,968.030	5.646	5.646	35.32	502	35.32	514
111000070	11	City of Victoria Harden Critical Infrastructure Project Planning	Victoria	Project planning to harden city buildings, critical infrastructure, and government buildings. Hardening of non-governmental facilities that have been identified as crucial in the response and recovery to/of emergencies and disasters.	Project Planning	\$100,000.00	1,313	5.104	7.656	3,337	5.309	7.963	35	3.233	8.082	1	1.035	2.070	0	0.000	0.000	64.079	3.905	3.905	4,968.030	5.646	5.646	35.32	502	35.32	514
111000071	11	City of Victoria Voluntary Buyout Program Project Planning	Victoria	Project planning to implement a voluntary acquisition program for repetitive flood properties.	Project Planning	\$150,000.00	1,139	5.012	7.518	3,181	5.280	7.920	24	2.946	7.365	0	0.000	0.000	0	0.000	0.000	36.154	3.444	3.444	110.687	3.313	3.313	29.56	841	29.56	834
111000072	11	City of Victoria Flood Gate Project Planning	Victoria	Project planning for proposed project to rehabilitate, repair, or replace the City of Victoria's existing flood gates, install additional flood gates as appropriate, and construct a storm water lift station in an area to be determined by study.	Project Planning	\$45,000.00	1,313	5.104	7.656	3,337	5.309	7.963	35	3.233	8.082	1	1.035	2.070	0	0.000	0.000	64.079	3.905	3.905	4,968.030	5.646	5.646	35.32	502	35.32	514
111000073	11	City of Victoria Regional Drainage Solutions Project Planning	Victoria	Project planning for proposed project for five regional drainage solutions within the City: the Gardens Apartment diversion, Shenandoah ditch improvements, Anthony Road outfall improvements, Lone Tree Road outfall improvements, and Clegg Ditch outfall.	Project Planning	\$1,327,962.00	1,313	5.104	7.656	3,337	5.309	7.963	35	3.233	8.082	1	1.035	2.070	0	0.000	0.000	64.079	3.905	3.905	4,968.030	5.646	5.646	35.32	502	35.32	514
111000074	11	City of Victoria - Storm Sewer Improvements Project Planning	Victoria	Project planning for project to replace storm sewer pipe under 18-inch diameter (29.9 miles). As a result of overland flow analysis and Storm Sewer System Level of Service Analysis, it was determined to replace all pipe less than 18-inch diameter.	Project Planning	\$3,946,100.00	1,313	5.104	7.656	3,337	5.309	7.963	35	3.233	8.082	1	1.035	2.070	0	0.000	0.000	64.079	3.905	3.905	4,968.030	5.646	5.646	35.32	502	35.32	514
111000075	11	City of Victoria Clean and Telesive Storm Sewers Project Planning	Victoria	Project planning for proposed project to clean and televis storm sewers (165.7 miles). As a result of overland flow analysis and Storm Sewer System Level of Service Analysis, it was determined to clean and televis storm sewers.	Project Planning	\$1,662,106.00	1,139	5.012	7.518	3,181	5.280	7.920	24	2.946	7.365	0	0.000	0.000	0	0.000	0.000	36.154	3.444	3.444	110.687	3.313	3.313	29.56	841	29.56	834
111000076	11	City of Victoria Regrade Priority Ditches and Driveway Culverts Project Planning	Victoria	Project planning for proposed drainage improvements. As a result of a roadside ditch capacity evaluation, it was determined that 23 miles of ditch and 669 driveway culverts are negatively impacting conveyance capacity and need to be regraded.	Project Planning	\$1,165,853.00	1,313	5.104	7.656	3,337	5.309	7.963	35	3.233	8.082	1	1.035	2.070	0	0.000	0.000	64.079	3.905	3.905	4,968.030	5.646	5.646	35.32	502	35.32	514
111000077	11	City of Victoria Repair Channel Failures & Sediment Removal Project Planning	Victoria	Project planning for proposed channel improvements. Using field visits and drone footage, it was determined to repair 33,657 sq ft of concrete lined channel, 11,829 sq ft of earthen channel, and remove 227,099 sq ft of sediment.	Project Planning	\$276,201.00	1,313	5.104	7.656	3,337	5.309	7.963	35	3.233	8.082	1	1.035	2.070	0	0.000	0.000	64.079	3.905	3.905	4,968.030	5.646	5.646	35.32	502	35.32	514
111000078	11	City of Victoria Stream Restoration Study	Victoria	Study to implement a stream restoration/channelization program to ensure adequate drainage/diversion of storm water, throughout various City low water crossings, streambeds, creek sheds, tributaries, and riverine areas.	Watershed Planning	\$500,000.00	1,313	5.104	7.656	3,337	5.309	7.963	35	3.233	8.082	1	1.035	2.070	0	0.000	0.000	64.079	3.905	3.905	4,968.030	5.646	5.646	35.32	502	35.32	514
111000079	11	City of Waelder Voluntary Buyout Program Project Planning	Waelder	Project planning to develop and implement a program to buyout NFIP repetitive loss properties.	Project Planning	\$150,000.00	170	3.779	5.668	207	3.633	5.449	0	0.000	0.000	9	3.397	6.794	0	0.000	0.000	4.012	1.688	1.688	4.331	1.332	1.332	20.93	1452	20.93	1471
111000080	11	City of Wimberley Drainage Master Plan	Wimberley	Creation of drainage master plan for City of Wimberley to mitigate the flood hazard by defining priorities, policies, and strategies to address and remedy the drainage needs and challenges in Wimberley.	Watershed Planning	\$150,000.00	771	4.759	7.139	1,553	4.848	7.271	0	0.000	0.000	19	4.272	8.543	0	0.000	0.000	13.288	2.640	2.640	859.188	4.570	4.570	30.16	778	30.16	775

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
111000081	11	City of Wimberley FM 1492 at Blanco River Low Water Crossing Project Planning	Wimberley	Project planning for proposed project to replace low water crossing at FM 1492 at Blanco River	Project Planning	\$100,000.00	771	4.759	7.139	1,553	4.848	7.271	0	0.000	0.000	19	4.272	8.543	0	0.000	0.000	13.288	2.640	2.640	859.188	4.570	4.570	30.16	778	30.16	775
111000082	11	City of Wimberley Hidden Valley at Blanco River Low Water Crossing Project Planning	Wimberley	Project planning for proposed project to replace low water crossing at Hidden Valley at Blanco River	Project Planning	\$100,000.00	771	4.759	7.139	1,553	4.848	7.271	0	0.000	0.000	19	4.272	8.543	0	0.000	0.000	13.288	2.640	2.640	859.188	4.570	4.570	30.16	778	30.16	775
111000083	11	City of Wimberley Little Arkansas at Blanco River Low Water Crossing Project Planning	Wimberley	Project planning for proposed project to replace low water crossing at Little Arkansas at Blanco River	Project Planning	\$100,000.00	771	4.759	7.139	1,553	4.848	7.271	0	0.000	0.000	19	4.272	8.543	0	0.000	0.000	13.288	2.640	2.640	859.188	4.570	4.570	30.16	778	30.16	775
111000084	11	City of Wimberley Valley Drive at Pierce Creek Low Water Crossing Project Planning	Wimberley	Project planning for proposed project to replace low water crossing at Valley Drive at Pierce Creek	Project Planning	\$100,000.00	771	4.759	7.139	1,553	4.848	7.271	0	0.000	0.000	19	4.272	8.543	0	0.000	0.000	13.288	2.640	2.640	859.188	4.570	4.570	30.16	778	30.16	775
111000085	11	City of Wimberley Flite Acres Road Low Water Crossing Project Planning	Wimberley	Project planning for proposed project to replace low water crossing at Flite Acres Road	Project Planning	\$100,000.00	771	4.759	7.139	1,553	4.848	7.271	0	0.000	0.000	19	4.272	8.543	0	0.000	0.000	13.288	2.640	2.640	859.188	4.570	4.570	30.16	778	30.16	775
111000086	11	City of Wimberley FM 1492 at Pierce Creek Low Water Crossing Project Planning	Wimberley	Project planning for proposed project to replace low water crossing at FM 1492 at Pierce Creek	Project Planning	\$100,000.00	771	4.759	7.139	1,553	4.848	7.271	0	0.000	0.000	19	4.272	8.543	0	0.000	0.000	13.288	2.640	2.640	859.188	4.570	4.570	30.16	778	30.16	775
111000087	11	City of Wimberley Wilson Creek at River Road Low Water Crossing Project Planning	Wimberley	Project planning for proposed project to replace low water crossing at Wilson Creek at River Road	Project Planning	\$100,000.00	771	4.759	7.139	1,553	4.848	7.271	0	0.000	0.000	19	4.272	8.543	0	0.000	0.000	13.288	2.640	2.640	859.188	4.570	4.570	30.16	778	30.16	775
111000088	11	City of Wimberley Green Acres Dr. at Fire Station Low Water Crossing Project Planning	Wimberley	Project planning for proposed project to replace low water crossing at Green Acres Dr. at Fire Station	Project Planning	\$100,000.00	771	4.759	7.139	1,553	4.848	7.271	0	0.000	0.000	19	4.272	8.543	0	0.000	0.000	13.288	2.640	2.640	859.188	4.570	4.570	30.16	778	30.16	775
111000089	11	City of Wimberley Leveritt's Loop Low Water Crossing Project Planning	Wimberley	Project planning for proposed project to replace low water crossing at Leveritt's Loop	Project Planning	\$100,000.00	771	4.759	7.139	1,553	4.848	7.271	0	0.000	0.000	19	4.272	8.543	0	0.000	0.000	13.288	2.640	2.640	859.188	4.570	4.570	30.16	778	30.16	775
111000090	11	City of Wimberley Spoke Hollow Dr. at Spoke Pile Creek Low Water Crossing Project Planning	Wimberley	Project planning for proposed project to replace low water crossing at Spoke Hollow Dr. at Spoke Pile Creek	Project Planning	\$100,000.00	771	4.759	7.139	1,553	4.848	7.271	0	0.000	0.000	19	4.272	8.543	0	0.000	0.000	13.288	2.640	2.640	859.188	4.570	4.570	30.16	778	30.16	775
111000091	11	City of Wimberley River Road at Western City Limit Low Water Crossing Project Planning	Wimberley	Project planning for proposed project to replace low water crossing at River Road at Western City Limit	Project Planning	\$100,000.00	771	4.759	7.139	1,553	4.848	7.271	0	0.000	0.000	19	4.272	8.543	0	0.000	0.000	13.288	2.640	2.640	859.188	4.570	4.570	30.16	778	30.16	775
111000092	11	City of Wimberley Paradise Hills Low Water Crossing Project Planning	Wimberley	Project planning for proposed project to replace low water crossing at Paradise Hills	Project Planning	\$100,000.00	771	4.759	7.139	1,553	4.848	7.271	0	0.000	0.000	19	4.272	8.543	0	0.000	0.000	13.288	2.640	2.640	859.188	4.570	4.570	30.16	778	30.16	775
111000093	11	City of Wimberley River Road Reconstruction Project Planning	Wimberley	Project planning for proposed project to reconstruct roadway along Blanco River	Project Planning	\$100,000.00	771	4.759	7.139	1,553	4.848	7.271	0	0.000	0.000	19	4.272	8.543	0	0.000	0.000	13.288	2.640	2.640	859.188	4.570	4.570	30.16	778	30.16	775
111000094	11	City of Wimberley Little Ranches at Panther Creek Low Water Crossing Project Planning	Wimberley	Project planning for proposed project to reconstruct low water crossing and roadway at Little Ranches at Panther Creek	Project Planning	\$100,000.00	771	4.759	7.139	1,553	4.848	7.271	0	0.000	0.000	19	4.272	8.543	0	0.000	0.000	13.288	2.640	2.640	859.188	4.570	4.570	30.16	778	30.16	775

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
111000095	11	City of Wimberley Hoots Holler Low Water Crossing Project Planning	Wimberley	Project planning for proposed project to reconstruct low water crossing and roadway at Hoots Holler	Project Planning	\$100,000.00	771	4.759	7.139	1,553	4.848	7.271	0	0.000	0.000	19	4.272	8.543	0	0.000	0.000	13.288	2.640	2.640	859.188	4.570	4.570	30.16	778	30.16	775
111000096	11	Comal County Evacuation and Dam Safety Plan	Comal County	Develop evacuation and dam safety plan for coordination with USACE and dam re-enforcement.	Preparedness	\$50,000.00	3,677	5.772	8.658	9,129	5.915	8.873	6	1.896	4.740	77	5.914	11.828	0	0.000	0.000	92.609	4.201	4.201	9,463.314	6.042	6.042	44.34	194	44.34	190
111000098	11	Comal County Voluntary Buyout Program Project Planning	Comal County	Project planning to remediate repetitive losses along the Guadalupe River by acquiring flood damaged structures and converting acquired land to open(green)space.	Project Planning	\$357,000.00	3,677	5.772	8.658	9,129	5.915	8.873	6	1.896	4.740	77	5.914	11.828	0	0.000	0.000	92.609	4.201	4.201	9,463.314	6.042	6.042	44.34	194	44.34	190
111000099	11	Comal County Retention Dam Project Planning	Comal County	Project planning for proposed project to design and construct 4 retention dams to assist in controlling flash flooding in municipalities and unincorporated areas of the county.	Project Planning	\$8,000,000.00	3,677	5.772	8.658	9,129	5.915	8.873	6	1.896	4.740	77	5.914	11.828	0	0.000	0.000	92.609	4.201	4.201	9,463.314	6.042	6.042	44.34	194	44.34	190
111000100	11	Comal County Master Water Improvement District River Road Low Water Crossing Improvement Project Planning	Comal Master WD	Project planning for proposed project to implement low water crossing improvements at River Road.	Project Planning	\$700,000.00	1,358	5.126	7.689	3,392	5.318	7.978	4	1.594	3.985	37	5.054	10.107	0	0.000	0.000	26.976	3.209	3.209	1,833.517	5.035	5.035	38.00	403	38.00	438
111000101	11	City of Cuero Drainage Improvements Study	Cuero	Study of solutions to improve drainage and stormwater system to reduce drainage and flooding issues.	Watershed Planning	\$150,000.00	1,991	5.374	8.061	3,213	5.286	7.929	11	2.354	5.884	2	1.695	3.390	0	0.000	0.000	35.163	3.422	3.422	116.238	3.343	3.343	32.03	715	31.85	717
111000102	11	City of Cuero City Public Service Station Project Planning	Cuero	Project planning for proposed project to retrofit or floodproof City Public Service Station currently under renovation. Facility will serve as secondary location for community offices and critical utility service data and equipment	Project Planning	\$100,000.00	1,991	5.374	8.061	3,213	5.286	7.929	11	2.354	5.884	2	1.695	3.390	0	0.000	0.000	35.163	3.422	3.422	116.238	3.343	3.343	32.03	715	31.85	717
111000103	11	City of Cuero WWTP Floodproofing Project Planning	Cuero	Project planning to floodproof/retrofit older components of the Cuero Wastewater Treatment Plant subject to flooding.	Project Planning	\$100,000.00	4	1.358	2.037	2	0.870	1.305	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	2.465	1.002	1.002	4.34	2680	4.34	2689
111000104	11	Green DeWitt County Drainage District Channel Improvements Project Planning	Dewitt County Drainage District 1	Project planning for proposed project to install drop basket structure and reconstruct drainage channels to control flooding and erosion. Structure will assist in stabilizing banks and holding bottoms of channel on grade	Project Planning	\$250,000.00	1,991	5.374	8.061	3,213	5.286	7.929	11	2.354	5.884	2	1.695	3.390	0	0.000	0.000	35.163	3.422	3.422	116.238	3.343	3.343	32.03	715	31.85	717
111000105	11	DeWitt County (City of Nordheim) Flash Flood Mitigation Project Planning	Nordheim, De Witt	Project planning for proposed project to construct necessary barriers or berms to reduce impact of runoff from flash floods onto neighborhoods, streams, and impacting community water wells from proposed Pilot Knob landfill.	Project Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	2.53	2780
111000106	11	Gillespie County Low Water Crossing Improvements Project Planning	Gillespie County	Project planning to place automatic warning signs at 35 documented low water crossings in the county	Project Planning	\$50,000.00	8	1.800	2.700	22	2.282	3.422	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.116	0.093	0.093	347.871	4.015	4.015	10.23	2332	10.23	2328
111000107	11	Gonzales County Voluntary Buyout Program Project Planning	Gillespie County	Project planning to develop and implement a program to buyout NFIP repetitive loss properties.	Project Planning	\$150,000.00	1,649	5.252	7.878	2,086	5.025	7.538	4	1.594	3.985	55	5.519	11.038	0	0.000	0.000	123.735	4.434	4.434	101,450.453	7.497	7.497	42.37	253	42.37	278
111000108	11	Guadalupe-Blanco River Authority (CTP) Modeling and Mapping	Guadalupe-Blanco River Authority	GBRA has entered into a partnership with FEMA by which GBRA commissions an engineering firm to perform flood inundation modeling and mapping, and dams in series modeling.	Watershed Planning	\$250,000.00	22,831	6.956	10.433	55,779	7.006	10.510	127	4.213	10.534	467	8.030	16.060	0	0.000	0.000	767.492	5.902	5.902	304,947.219	8.172	8.172	61.61	16	61.60	15
111000109	11	Guadalupe County Drainage Improvements Study	Guadalupe County	Study of solutions to upgrade undersized stormwater drains and culverts.	Watershed Planning	\$3,000,000.00	5,822	6.070	9.105	14,109	6.178	9.267	14	2.536	6.341	130	6.529	13.058	0	0.000	0.000	116.741	4.387	4.387	25,477.205	6.649	6.649	48.81	102	48.81	94
111000110	11	Guadalupe County Voluntary Buyout Program Project Planning	Guadalupe County	Project planning to develop a land acquisition program in flood hazard areas. Acquire and demolish repetitive loss properties. Acquire high risk vacant land and maintain as open space.	Project Planning	\$150,000.00	5,822	6.070	9.105	14,109	6.178	9.267	14	2.536	6.341	130	6.529	13.058	0	0.000	0.000	116.741	4.387	4.387	25,477.205	6.649	6.649	48.81	102	48.81	94
111000111	11	Guadalupe County LWC Project Planning	Guadalupe County	Project planning for proposed project to mark and place electric gates at low water crossings. Conduct study and work with TCEQ to continue to develop inundation maps for all High Hazard dams.	Project Planning	\$2,000,000.00	7,310	6.217	9.326	18,183	6.331	9.496	15	2.589	6.472	167	6.823	13.646	0	0.000	0.000	179.032	4.731	4.731	41,053.070	6.942	6.942	50.61	92	50.61	86
111000112	11	Hays County Dam Inundation Maps	Hays County	Study of solutions to upgrade undersized stormwater drains and culverts.	Preparedness	\$500,000.00	5,372	6.018	9.026	20,150	6.393	9.589	19	2.768	6.921	178	6.898	13.795	0	0.000	0.000	143.497	4.553	4.553	26,087.057	6.664	6.664	50.55	93	50.55	87

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
111000113	11	Hays County Harden Critical Infrastructure Project Planning	Hays County	Project planning to ensure new structures are structurally reinforced against natural hazards. To include, flood-proofing (if needed), freeboard, higher levels of soil compaction and proper perimeter drainage systems.	Project Planning	\$100,000.00	5,372	6.018	9.026	20,150	6,393	9.589	19	2.768	6.921	178	6.898	13.795	0	0.000	0.000	143.497	4.553	4.553	26,087.057	6.664	6.664	50.55	93	50.55	87
111000114	11	Hays County Drainage Project Planning (Willow Springs Creek between McCarty Lane and Hunter Road)	Hays County	Project planning for channel improvement and/or property acquisition project to reduce flood damages along Willow Springs Creek from McCarty Lane to Hunter Road.	Project Planning	\$800,000.00	5,372	6.018	9.026	20,150	6,393	9.589	19	2.768	6.921	178	6.898	13.795	0	0.000	0.000	143.497	4.553	4.553	26,087.057	6.664	6.664	50.55	93	50.55	87
111000115	11	Hays County Drainage Project Planning (Willow Springs Creek between Hunter Rd and the Railroad)	Hays County	Project planning for detention project to reduce flood damages along Willow Springs Creek from Hunter Road to the railroad.	Project Planning	\$1,200,000.00	5,372	6.018	9.026	20,150	6,393	9.589	19	2.768	6.921	178	6.898	13.795	0	0.000	0.000	143.497	4.553	4.553	26,087.057	6.664	6.664	50.55	93	50.55	87
111000116	11	Hays County Southeastern Property Acquisition Project Planning	Hays County	Project planning for property acquisition project to mitigate repetitive loss flooding where drainage projects were analyzed and deemed ineffective for cost/ benefit reasons in southeastern Hays County.	Project Planning	\$800,000.00	1,420	5.155	7.732	6,688	5,728	8.592	12	2.420	6.049	14	3.914	7.828	0	0.000	0.000	25.084	3.150	3.150	1,058.007	4.698	4.698	38.05	400	38.05	435
111000118	11	Hays County Community Flood Mitigation Project Planning	Hays County	Hays County Community Flood Mitigation Project Planning	Project Planning	\$238,035.00	5,372	6.018	9.026	20,150	6,393	9.589	19	2.768	6.921	178	6.898	13.795	0	0.000	0.000	143.497	4.553	4.553	26,087.057	6.664	6.664	50.55	93	50.55	87
111000119	11	Hunts ISD Storm Drainage Infrastructure Project Planning	Hunt ISD	Project planning to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.	Project Planning	\$100,000.00	703	4.699	7.049	827	4.468	6.701	1	0.671	1.677	47	5.334	10.669	0	0.000	0.000	28.452	3.252	3.252	6,512.070	5.812	5.812	35.16	517	35.16	530
111000120	11	Ingram ISD Construct New Storm Drainage Infrastructure	Ingram ISD	Project planning to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.	Project Planning	\$100,000.00	1,342	5.118	7.678	1,869	4.959	7.439	1	0.671	1.677	41	5.174	10.348	0	0.000	0.000	36.431	3.451	3.451	7,281.620	5.881	5.881	36.47	461	36.47	468
111000121	11	Ingram ISD Improve Existing Storm Drainage Infrastructure	Ingram ISD	Project planning to upgrade existing storm drainage infrastructure to reduce the potential impacts of future flood events.	Project Planning	\$100,000.00	1,342	5.118	7.678	1,869	4.959	7.439	1	0.671	1.677	41	5.174	10.348	0	0.000	0.000	36.431	3.451	3.451	7,281.620	5.881	5.881	36.47	461	36.47	468
111000122	11	Kerr County Center Point Storm Drainage Infrastructure Project Planning	Kerr County	Project planning to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.	Project Planning	\$125,000.00	4,224	5.862	8.793	7,638	5.808	8.712	6	1.896	4.740	159	6.765	13.530	0	0.000	0.000	131.686	4.484	4.484	29,308.754	6.735	6.735	46.99	132	46.99	127
111000123	11	Kerr County Dam Integrity Study	Kerr County	Create a dam integrity study and identify repairs to be made to County dams as necessary.	Preparedness	\$500,000.00	4,224	5.862	8.793	7,638	5.808	8.712	6	1.896	4.740	159	6.765	13.530	0	0.000	0.000	131.686	4.484	4.484	29,308.754	6.735	6.735	46.99	132	46.99	127
111000124	11	Kerr ISD Storm Drainage Infrastructure Project Planning	Kerrville ISD	Project planning for proposed project to construct new storm drainage infrastructure to reduce the potential impacts of future flood events.	Project Planning	\$100,000.00	2,286	5.464	8.196	6,511	5.712	8.567	4	1.594	3.985	60	5.621	11.242	0	0.000	0.000	53.468	3.759	3.759	4,604.191	5.600	5.600	41.35	287	41.35	308
111000126	11	Travis County Voluntary Buyout Program Project Planning	Travis County	Project planning to identify and prioritize structures for elevation as flood mitigation. Elevate flood prone structures throughout unincorporated Travis County.	Project Planning	\$300,000.00	7	1.714	2.571	18	2.161	3.241	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.103	0.083	0.083	99.043	3.245	3.245	11.21	2270	11.21	2267
111000127	11	Upper Guadalupe River Authority Evaluation of Water and Sediment Control Facilities	Upper Guadalupe River Authority	Study to evaluate the flood benefits and cost-effectiveness of UGRA's existing nine Kerr County facilities. Evaluation would include H&H modeling and financial data to determine flood risk reduction. Results could guide decisions on future facilities.	Watershed Planning	\$250,000.00	4,224	5.862	8.793	7,638	5.808	8.712	6	1.896	4.740	159	6.765	13.530	0	0.000	0.000	131.686	4.484	4.484	29,308.754	6.735	6.735	46.99	132	46.99	127
111000128	11	Victoria County Planning and Development Standards Study	Victoria County	Conduct study for the development and implementation of county wide planning & development standards, sub-division rules, infrastructure rules and building / construction codes.	Watershed Planning	\$100,000.00	1,808	5.312	7.967	4,019	5.421	8.131	60	3.643	9.107	5	2.715	5.430	0	0.000	0.000	98.506	4.251	4.251	33,695.707	6.821	6.821	41.71	267	41.71	297
111000129	11	Victoria County Drainage Improvements Study	Victoria County	Study of solutions to increase dimensions of drainage culverts in areas prone to flooding and/or drainage problems, in various county locations.	Watershed Planning	\$150,000.00	1,313	5.104	7.656	3,337	5.309	7.963	35	3.233	8.082	1	1.035	2.070	0	0.000	0.000	64.079	3.905	3.905	4,968.030	5.646	5.646	35.32	502	35.32	514
111000130	11	Victoria County FIRMs	Victoria County	Engineering Studies to revise Flood Insurance Rate Maps (FIRMs) throughout the County to establish Base Flood Elevations (BFE) in areas that are currently identified as unstudied Zone As.	Watershed Planning	\$500,000.00	1,808	5.312	7.967	4,019	5.421	8.131	60	3.643	9.107	5	2.715	5.430	0	0.000	0.000	98.506	4.251	4.251	33,695.707	6.821	6.821	41.71	267	41.71	297

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
111000131	11	Victoria County Drainage Improvements around County EOC Project	Victoria County	Project planning to improve drainage around County EOC and flood-proof facilities as necessary.	Project Planning	\$100,000.00	1,313	5.104	7.656	3,337	5.309	7.963	35	3.233	8.082	1	1.035	2.070	0	0.000	0.000	64.079	3.905	3.905	4,968.030	5.646	5.646	35.32	502	35.32	514
111000132	11	Victoria County Bridge Improvements	Victoria County	Project planning to raise various County bridges above current Base Flood Elevation (BFE) levels to include such improvements as: box culverts, wingback walls, rip rap, channelization, and road base improvement.	Project Planning	\$500,000.00	1,808	5.312	7.967	4,019	5.421	8.131	60	3.643	9.107	5	2.715	5.430	0	0.000	0.000	98.506	4.251	4.251	33,695.707	6.821	6.821	41.71	267	41.71	297
111000133	11	Victoria County Voluntary Buyout Program Project	Victoria County	Project planning to implement a voluntary acquisition program for repetitive flood properties.	Project Planning	\$300,000.00	1,808	5.312	7.967	4,019	5.421	8.131	60	3.643	9.107	5	2.715	5.430	0	0.000	0.000	98.506	4.251	4.251	33,695.707	6.821	6.821	41.71	267	41.71	297
111000134	11	Wilson County Stormwater Management Plan	Wilson County	Develop flood hazard information by collecting information, high water marks, and conduct engineering studies to develop the 100 year and 500 year flood elevation levels.	Watershed Planning	\$500,000.00	41	2.857	4.285	68	2.962	4.442	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.234	2.035	2.035	5,136.090	5.667	5.667	16.43	1874	16.43	1878
111000135	11	Wilson County Low Water Crossing Improvements	Wilson County	Project planning to upgrade infrastructure at low water crossings to provide unimpeded access during 100 year base flood event to facilitate evacuation and response by emergency vehicles	Project Planning	\$150,000.00	41	2.857	4.285	68	2.962	4.442	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.234	2.035	2.035	5,136.090	5.667	5.667	16.43	1874	16.43	1878
111000136	11	Wilson County Voluntary Buyout Program Project	Wilson County	Project planning to establish of a voluntary acquisition and demolition program, structure relocation program, and structure elevation program to address repetitive loss, floodprone properties. Keep a database of properties.	Project Planning	\$150,000.00	18	2.324	3.486	33	2.526	3.789	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.951	1.676	1.676	2,119.965	5.124	5.124	14.07	2051	14.07	2053
111000137	11	Blanco County Emergency Power Generators Project	Blanco County	Project planning to install emergency generators at critical facilities to provide back-up power from hazard events.	Project Planning	\$100,000.00	167	3.767	5.651	256	3.761	5.641	0	0.000	0.000	30	4.807	9.615	0	0.000	0.000	14.201	2.693	2.693	4,091.821	5.527	5.527	29.13	875	29.13	873
111000139	11	Technical Study to Enhance Great Springs Project Regional Flood Mitigation	Edwards Aquifer Authority	The study will assess and quantify the flood mitigation impacts of an additional 50,000 acres of land conservation and trail development and identify possible modifications of open space and trail features to enhance flood mitigation.	Watershed Planning	\$250,000.00	382	4.304	6.456	802	4.449	6.674	3	1.384	3.459	44	5.257	10.514	0	0.000	0.000	18.536	2.907	2.907	6,858.222	5.844	5.844	35.85	479	35.85	486
111000140	11	City of Victoria Waste Water Treatment Plant Protection Project	Victoria	Project planning for potential erosion protection and streambank stabilization project intended to protect the levee around the City's wastewater plant.	Project Planning	\$300,000.00	11	2.005	3.008	13	1.965	2.948	11	2.354	5.884	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	26.776	2.442	2.442	14.28	2033	14.28	2036
111000142	11	City of San Marcos South LBJ Drive at Willow Springs Creek Project	San Marcos	Alternatives analysis to determine if a feasible FMP exists at this location. Develop technical data required for FMPs.	Project Planning	\$50,000.00	3,190	5.680	8.520	15,045	6.216	9.325	15	2.589	6.472	38	5.085	10.170	0	0.000	0.000	70.960	3.987	3.987	3,684.781	5.463	5.463	43.94	202	43.94	198
111000143	11	Green DeWitt County Drainage District Cuero Levee Study	Dewitt County Drainage District 1	Feasibility study of potential levee to protect City from river flooding with risk to life/safety and catastrophic damage, as has been experienced in Cuero on numerous occasions.	Project Planning	\$250,000.00	1,991	5.374	8.061	3,213	5.286	7.929	11	2.354	5.884	2	1.695	3.390	0	0.000	0.000	35.163	3.422	3.422	116.238	3.343	3.343	32.03	715	31.85	717
111000144	11	City of New Braunfels Wood Road/Landa Street Drainage	New Braunfels	Project planning for drainage improvement project to capture runoff east of Walnut Avenue and detains it in a 12-acre detention pond with 144 acre-feet of storage capacity. The pond outfall structure discharges to an existing channel south of Wood Road.	Project Planning	\$3,575,700.00	350	4.247	6.371	1,463	4.812	7.217	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	5.058	1.870	1.870	232.990	3.769	3.769	25.08	1136	25.08	1164
111000145	11	Kendall County Guadalupe River Model Study	Kendall County	Study to complete an HH model for all of the Guadalupe River within Kendall County.	Watershed Planning	\$250,000.00	1,950	5.361	8.041	2,968	5.238	7.857	3	1.384	3.459	64	5.697	11.394	0	0.000	0.000	78.296	4.066	4.066	34,191.512	6.830	6.830	41.65	271	41.65	301
111000146	11	Kendall County Stream Gauges and Flood Hazard	Kendall County	Study to evaluate locations for stream gauges and flood hazard beacons.	Preparedness	\$150,000.00	1,950	5.361	8.041	2,968	5.238	7.857	3	1.384	3.459	64	5.697	11.394	0	0.000	0.000	78.296	4.066	4.066	34,191.512	6.830	6.830	41.65	271	41.65	301
111000147	11	City of Kerrville Spring Street Project	Kerrville	Develop required technical data for FMP. Project planning for storm drain and channel improvement project.	Project Planning	\$15,000.00	191	3.854	5.782	1,394	4.782	7.174	2	1.098	2.746	4	2.459	4.919	0	0.000	0.000	4.100	1.705	1.705	0.013	0.008	0.008	22.33	1327	22.33	1365
111000148	11	City of Kerrville Clay Street Drainage and Kroc Center Detention Pond Spillway Improvements	Kerrville	Develop required technical data for FMP. Project planning for detention pond spillway improvement project.	Project Planning	\$15,000.00	191	3.854	5.782	1,394	4.782	7.174	2	1.098	2.746	4	2.459	4.919	0	0.000	0.000	4.100	1.705	1.705	0.013	0.008	0.008	22.33	1327	22.33	1365

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
111000149	11	City of Kerrville Coronado Drive and Junction Highway Drainage Improvements	Kerrville	Develop required technical data for FMP. Project planning for street and drainage improvement project.	Project Planning	\$15,000.00	249	4.026	6.040	852	4.486	6.728	0	0.000	0.000	8	3.260	6.520	0	0.000	0.000	5.113	1.878	1.878	67.250	3.007	3.007	24.17	1205	24.17	1224
111000150	11	City of New Braunfels River Road (Lakeview Blvd - Loop 337) Low Water Crossing Project Planning	New Braunfels	Improve low water crossing access and multimodal connectivity. Includes a hydraulic bridge structure to improve access over the floodplain and the intersection at Lakeview Blvd. Possible coordination with Bledlers Creek/German Creek Drainage Project.	Project Planning	\$250,000.00	93	3.388	5.082	434	4.079	6.118	2	1.098	2.746	6	2.926	5.851	0	0.000	0.000	2.224	1.239	1.239	161.165	3.543	3.543	24.58	1175	24.58	1198
111000152	11	Caldwell County Plum Creek Near US 183 and I-10 Intersection	Caldwell County	Evaluate projects to mitigate residential and commercial flooding on Plum Creek with consideration of influence from San Marcos River	Project Planning	\$60,000.00	95	3.402	5.102	223	3.678	5.516	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	9.770	2.394	2.394	2,324.603	5.181	5.181	21.58	1387	21.66	1407
111000153	11	Caldwell County FM 1322 @ Plum Creek	Caldwell County	Evaluate bridge and roadway upgrades on FM 1322 to improve level-of-service	Project Planning	\$50,000.00	2	0.936	1.404	2	0.870	1.305	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	1.774	1.076	1.076	1,255.679	4.803	4.803	10.66	2301	10.66	2303
111000154	11	Caldwell County CR 146 @ Plum Creek	Caldwell County	Evaluate bridge, low-water crossing, and roadway upgrades on CR 146 to improve level-of-service	Project Planning	\$50,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	1.621	1.014	1.014	1,264.972	4.807	4.807	7.89	2482	7.89	2482
111000155	11	Caldwell County CR 230 @ Clear Fork Plum Creek	Caldwell County	Evaluate low-water crossing and roadway upgrades on CR 230 to improve level-of-service	Project Planning	\$50,000.00	14	2.161	3.242	33	2.526	3.789	0	0.000	0.000	3	2.135	4.270	0	0.000	0.000	0.654	0.495	0.495	865.241	4.574	4.574	16.37	1881	16.37	1885
111000156	11	Caldwell County CR 159 @ Spanish Oak Creek	Caldwell County	Assess local drainage conditions at CR 230 and evaluate low-water crossing upgrades with consideration of backwater from NRCS Site 24	Project Planning	\$50,000.00	2	0.936	1.404	2	0.870	1.305	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.285	0.226	0.226	144.070	3.474	3.474	6.41	2577	8.48	2441
111000157	11	Caldwell County Cowpen Creek Near Dove Hill Drive	Caldwell County	Evaluate projects to mitigate residential flooding on Cowpen Creek near Dove Hill Drive	Project Planning	\$50,000.00	23	2.482	3.724	46	2.726	4.089	0	0.000	0.000	2	1.695	3.390	0	0.000	0.000	0.667	0.503	0.503	563.117	4.311	4.311	16.02	1910	16.02	1924
111000158	11	Caldwell County CR 221 and CR 233 @ Elm Creek	Caldwell County	Evaluate low-water crossing and roadway upgrades at intersection of CR 221 and CR 233 to improve level-of-service	Project Planning	\$50,000.00	2	0.936	1.404	4	1.263	1.894	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	1.137	0.784	0.784	658.150	4.406	4.406	10.56	2308	10.56	2310
111000159	11	Caldwell County McMahan VFD @ Tenney Creek	Caldwell County	Evaluate projects to mitigate flooding at critical facility	Project Planning	\$50,000.00	11	2.005	3.008	16	2.090	3.135	1	0.671	1.677	1	1.035	2.070	0	0.000	0.000	0.322	0.255	0.255	79.847	3.112	3.112	13.26	2115	13.26	2116
111000160	11	Caldwell County Rolling Oaks @ Ebbon Road	Caldwell County	Assess local drainage conditions on Rolling Oaks Drive and evaluate projects to address nuisance flooding	Project Planning	\$50,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.593	0.452	0.452	260.190	3.837	3.837	4.29	2684	6.36	2570
111000161	11	Caldwell County Hemphill Creek Between SH 142 and SH 80	Caldwell County	Evaluate projects to mitigate residential flooding on Hemphill Creek with consideration of influence from San Marcos River	Project Planning	\$50,000.00	410	4.350	6.524	1,189	4.687	7.030	1	0.671	1.677	5	2.715	5.430	0	0.000	0.000	7.662	2.199	2.199	921.461	4.613	4.613	27.47	974	27.47	985
111000162	11	Caldwell County Dickerson Creek Near CR 111	Caldwell County	Evaluate projects to mitigate residential flooding on Dickerson Creek with consideration of influence from San Marcos River	Project Planning	\$50,000.00	12	2.061	3.092	25	2.359	3.538	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.427	1.765	1.765	1,393.880	4.867	4.867	13.26	2114	13.26	2115
111000163	11	Caldwell County CR 103 @ Morrison Creek	Caldwell County	Evaluate upgrades to low water crossing on Morrison Creek with consideration of influence from San Marcos River	Project Planning	\$50,000.00	12	2.061	3.092	32	2.507	3.761	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.795	0.587	0.587	763.318	4.497	4.497	14.01	2060	14.01	2061
111000164	11	Caldwell County FEWS	Caldwell County	Study of Flood Early Warning System	Preparedness	\$50,000.00	937	4.885	7.328	2,190	5.055	7.582	7	2.012	5.030	40	5.145	10.290	0	0.000	0.000	71.201	3.990	3.990	35,718.516	6.857	6.857	41.08	289	41.08	313
111000165	11	Caldwell County CR 208 @ Plum Creek	Caldwell County	Evaluate low-water crossing and roadway upgrades on CR 208 to improve level-of-service	Project Planning	\$50,000.00	12	2.061	3.092	34	2.544	3.816	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.458	0.942	0.942	1,218.509	4.784	4.784	12.63	2158	12.63	2162
111000166	11	Caldwell County Mebane Creek Channel Improvements	Caldwell County	Evaluate channel improvements discussed in GBRA Interim Feasibility Study Phase II to mitigate residential flooding upstream of Clear Fork St.	Project Planning	\$50,000.00	15	2.206	3.309	156	3.462	5.193	3	1.384	3.459	1	1.035	2.070	0	0.000	0.000	2.711	1.386	1.386	354.810	4.027	4.027	19.44	1588	19.44	1602
111000167	11	Caldwell County Mebane Creek Floodwall	Caldwell County	Evaluate floodwall alternative discussed in GBRA Interim Feasibility Study Phase II to mitigate residential flooding along Blue Stem Dr.	Project Planning	\$50,000.00	15	2.206	3.309	156	3.462	5.193	3	1.384	3.459	1	1.035	2.070	0	0.000	0.000	2.711	1.386	1.386	354.810	4.027	4.027	19.44	1588	19.44	1602
111000168	11	Caldwell County Town Branch Detention	Caldwell County	Evaluate regional detention basin alternative discussed in GBRA Interim Feasibility Study Phase II to mitigate structural flooding within Lockhart.	Project Planning	\$60,000.00	48	2.959	4.439	117	3.289	4.933	0	0.000	0.000	5	2.715	5.430	0	0.000	0.000	1.846	1.104	1.104	301.960	3.928	3.928	19.83	1559	19.83	1578
111000169	11	City of San Marcos USACE Regional Flooding Mitigation Bypass Channel Project Planning	San Marcos	Update existing study for alternatives, preliminary engineering and design of selected alternative	Project Planning	\$740,000.00	1,330	5.113	7.669	6,889	5.746	8.618	3	1.384	3.459	12	3.733	7.467	0	0.000	0.000	29.816	3.289	3.289	1,112.208	4.728	4.728	35.23	516	35.23	528
111000170	11	Guadalupe County Drainage Master Plan	Guadalupe County	Creation of drainage master plan for Guadalupe County, possibly in multiple phases, by watershed	Watershed Planning	\$2,500,000.00	5,822	6.070	9.105	14,109	6.178	9.267	14	2.536	6.341	130	6.529	13.058	0	0.000	0.000	116.741	4.387	4.387	25,477.205	6.649	6.649	48.81	102	48.81	94
111000171	11	City of San Marcos Drainage Master Plan	San Marcos	Creation of a drainage master Plan update for the City of San Marcos, including updates to regulations, policies, and criteria.	Watershed Planning	\$500,000.00	2,270	5.459	8.189	12,650	6.112	9.168	14	2.536	6.341	12	3.733	7.467	0	0.000	0.000	48.123	3.674	3.674	822.423	4.543	4.543	39.38	336	39.38	371

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
111000172	11	City of San Marcos Atlas 14 H&H Model Updates	San Marcos	Development of new City-Wide (and ETJ) H&H models, using Atlas 14 rainfall data and possible evaluation of flood reduction alternatives.	Watershed Planning	\$1,500,000.00	2,270	5.459	8.189	12,650	6.112	9.168	14	2.536	6.341	12	3.733	7.467	0	0.000	0.000	48.123	3.674	3.674	822.423	4.543	4.543	39.38	336	39.38	371	
111000173	11	Kendall County Drainage Master Plan	Kendall County	Creation of drainage master plan for Kendall County	Watershed Planning	\$500,000.00	1,374	5.134	7.700	1,964	4.989	7.484	3	1.384	3.459	28	4.727	9.453	0	0.000	0.000	44.378	3.609	3.609	24,197.650	6.618	6.618	38.32	396	38.32	424	
111000174	11	City of San Marcos Gauges for Phase 2 of city-wide FEWS	San Marcos	Project planning for installation of 14 additional stream/rain gauges and development of a real time flood warning system throughout the City.	Project Planning	\$2,000,000.00	2,270	5.459	8.189	12,650	6.112	9.168	14	2.536	6.341	12	3.733	7.467	0	0.000	0.000	48.123	3.674	3.674	822.423	4.543	4.543	39.38	336	39.38	371	
111000175	11	Comal County Drainage Master Plan	Comal County	Creation of drainage master plan for Comal County, possibly in multiple phases, by watershed	Watershed Planning	\$3,000,000.00	3,677	5.772	8.658	9,129	5.915	8.873	6	1.896	4.740	77	5.914	11.828	0	0.000	0.000	92.609	4.201	4.201	9,463.314	6.042	6.042	44.34	194	44.34	190	
111000176	11	Goliad County Drainage Master Plan	Goliad County	Creation of drainage master plan for Goliad County, possibly in multiple phases, by watershed	Watershed Planning	\$1,000,000.00	166	3.763	5.645	296	3.848	5.772	3	1.384	3.459	3	2.135	4.270	0	0.000	0.000	11.718	2.539	2.539	13,211.354	6.246	6.246	27.93	943	27.93	950	
111000177	11	City of San Marcos Upper San Marcos Site 4 & 5 Dam Evaluations	San Marcos	This project planning will include a re-evaluation of NRCS dams 4 and 5 with Atlas 14 rainfall and an analysis of potential updates to the dams that could improve flood reduction within the City of San Marcos.	Project Planning	\$300,000.00	2,270	5.459	8.189	12,650	6.112	9.168	14	2.536	6.341	12	3.733	7.467	0	0.000	0.000	48.123	3.674	3.674	822.423	4.543	4.543	39.38	336	39.38	371	
111000178	11	City of Seguin Drainage Master Plan	Seguin	Update of drainage master plan for City of Seguin	Watershed Planning	\$450,000.00	846	4.819	7.229	2,283	5.080	7.620	5	1.760	4.399	8	3.260	6.520	0	0.000	0.000	25.203	3.154	3.154	1,157.076	4.753	4.753	33.67	581	33.67	582	
111000179	11	Kerr County Drainage Master Plan	Kerr County	Drainage Master Plan, implemented in multiple phases by watershed, with a focus on developing new Atlas 14 flood risk models and maps, and identification of flood reduction projects	Watershed Planning	\$3,000,000.00	3,831	5.798	8.698	7,416	5.790	8.685	6	1.896	4.740	158	6.758	13.516	0	0.000	0.000	124.140	4.437	4.437	28,073.852	6.709	6.709	46.78	140	46.78	134	
111000180	11	Hays County Drainage Master Plan	Hays County	Drainage Master Plan, implemented in multiple phases by watershed, with a focus on developing new Atlas 14 flood risk models and maps, and identification of flood reduction projects, in guadalupe watershed, approximately half of county footprint	Watershed Planning	\$1,500,000.00	4,329	5.878	8.816	17,647	6.313	9.469	15	2.589	6.472	117	6.405	12.810	0	0.000	0.000	98.043	4.247	4.247	10,528.003	6.107	6.107	47.92	119	47.92	116	
111000181	11	Caldwell County Assessment of Property Buyout Alternatives	Caldwell County	Evaluate buyout alternatives for flood problem areas identified within Caldwell County	Project Planning	\$40,000.00	937	4.885	7.328	2,190	5.055	7.582	7	2.012	5.030	40	5.145	10.290	0	0.000	0.000	71.181	3.989	3.989	35,718.500	6.857	6.857	41.08	290	41.08	314	
121000001	12	Study the San Antonio River, Ojo de Agua Creek and its tributaries	Runge	Install steam gauges and develop a study to identify solutions to flooding. Implement engineering findings to reduce and mitigate risks.	Project Planning	\$250,000.00	4	1.358	2.037	14	2.010	3.014	0	0.000	0.000	0	0.000	0.000	4	2.115	1.058	0.117	0.094	0.094	1.164	0.609	0.609	6.81	2551	6.81	2548	
121000002	12	7820 Rolling Acres Trail	Fair Oaks Ranch	Low water crossing. Road closure gate is deployed at this crossing during large storm events.	Project Planning	\$290,210.56	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
121000003	12	7900 Fair Oaks Parkway	Fair Oaks Ranch	Analysis needed to confirm no adverse impacts on the solution that was implemented.	Project Planning	\$60,281.65	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
121000004	12	Ammann Road Low Water Crossing	Fair Oaks Ranch	Low water crossing runs over the street due to insufficient culverts that pass under Ammann Road. Replacing the current road with an elevated concrete bridge above the flood stage.	Project Planning	\$213,657.50	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
121000005	12	7420 Rolling Acres Trail Low Water Crossing	Fair Oaks Ranch	Low Water crossing moves toward home on Meadow Creek Trail. Road Closure gate is deployed at this crossing during large storm events.	Project Planning	\$733,169.94	1	0.571	0.857	11	1.865	2.797	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.65	2713	3.65	2717
121000006	12	8402 Battle Intense Low Water Crossing	Fair Oaks Ranch	Battle intense is often shut down in large rain events. Debris collects and damages this low water crossing	Project Planning	\$1,105,087.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
121000007	12	Battle Intense LWC Flow-activated Sensors	Fair Oaks Ranch	Add flow-activated sensors and automated drop-down arms to close off a road when the water has surpassed the road.	Project Planning	\$179,792.25	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	0.260	0.207	0.207	0.031	0.019	0.019	2.74	2756	2.74	2760	
121000008	12	Rolling Acres Trail LWC Flow-activated Sensors	Fair Oaks Ranch	Add flow-activated sensors and automated drop-down arms to close off a road when the water has surpassed the road.	Project Planning	\$359,584.50	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.290	0.230	0.230	0.000	0.000	0.000	0.96	2847	0.96	2858	
121000012	12	Damage Center 1 (Stockdale Creek)	Stockdale	Stockdale Creek Stream Restoration with a natural channel design	Project Planning	\$3,569,335.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3	2.135	4.270	4	2.115	1.058	0.130	0.104	0.104	0.105	0.064	0.064	5.50	2622	5.50	2617	
121000013	12	Karnes County Damage Centers Karnes A	Falls City	Multiple structures at risk Within San Antonio River at US 181	Project Planning	\$4,243,043.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.030	0.024	0.024	0.000	0.000	0.000	0.47	2900	0.47	2911	
121000015	12	Master Drainage Plan	Selma	A detailed drainage study of the city of Selma	Watershed Planning	\$577,600.00	102	3.448	5.172	752	4.410	6.615	0	0.000	0.000	0	0.000	0.000	22	3.822	1.911	5.340	1.912	1.912	13.015	2.000	2.000	17.61	1772	17.61	1770	
121000016	12	Antonio Drive Drainage Improvements	Helotes	Bridge at Los Reyes Creek and Antonio Dr	Project Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.030	0.024	0.024	0.000	0.000	0.000	0.47	2900	0.47	2911	
121000017	12	French Creek at Guilbeau Road NWWC	San Antonio	A basic trapezoidal channel with side slopes of 3:1, representing an earthen channel	Project Planning	\$3,823,238.50	27	2.586	3.879	234	3.707	5.560	0	0.000	0.000	0	0.000	0.000	5	2.335	1.167	0.640	0.485	0.485	0.000	0.000	0.000	11.09	2274	11.09	2274	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
121000018	12	Huebner Creek Flood Control Project Segment 1	Leon Valley	The channel will be widened to 50' in front of Raymond Rimkus Park (640 Evers Road) and then widened more from the park to the bridge.	Project Planning	\$22,471,310.00	12	2.061	3.092	28	2.427	3.640	1	0.671	1.677	0	0.000	0.000	3	1.836	0.918	0.090	0.072	0.072	0.000	0.000	0.000	9.40	2399	9.40	2391	
121000019	12	DC19: Salado Creek Tributary B	San Antonio	Improvement on IH 10 culvert crossing to reduce peak flood stages upstream of IH 10 channel improvements downstream of IH 10 to prevent peak flood stage increase	Project Planning	\$5,336,253.50	65	3.156	4.733	172	3.521	5.281	0	0.000	0.000	0	0.000	0.000	8	2.804	1.402	0.920	0.663	0.663	0.000	0.000	0.000	12.08	2216	12.08	2212	
121000020	12	LWC#41 Vance Jackson 200ft south of Scenic	San Antonio	Low Water Crossing needs Bridge/Culvert Improvements with possible advanced warning signals. Associated street reconstruction to include curbs, sidewalks, and driveway approaches be incorporated into the project.	Project Planning	\$283,546.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.07	2797	2.07	2803	
121000021	12	LWC 112.1 Pvt Rd. 300' North of Marbach Rd.	San Antonio	Project consists of channel improvements and an outfall to Slick Creek to alleviate street flooding. Channel improvements include installing 104' MBC along the channel to improve flow at this portion of Slick Creek.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3	2.135	4.270	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.27	2686	4.27	2691
121000022	12	LWC 100, Blakeley Area Drainage Improvement	San Antonio	This option consists of upsizing the Blakeley crossing to (3) 6'x3' RCB and providing a 7' bottom width concrete trap channel with 3:1 side slopes upstream of the crossing.	Project Planning	\$269,346.06	5	1.499	2.249	8	1.674	2.511	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	0.051	0.041	0.041	0.000	0.000	0.000	7.32	2519	7.32	2511	
121000023	12	LWC157 New Sulphur Springs Rd - East of Beck Rd	San Antonio	The proposed project will install 4-10' x 9' MBC at the LWC and reconstruct the portion of New Sulphur Springs Rd. affected by the culvert installation. The proposed street reconstruction will not include sidewalks or curbs.	Project Planning	\$340,796.63	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3	2.135	4.270	1	0.890	0.445	0.066	0.053	0.053	0.052	0.032	0.032	4.80	2660	4.80	2653	
121000024	12	LWC#156 New Sulphur Springs Rd - btwn S. Foster & Gardner	San Antonio	The proposed project will replace the existing culvert system with a bridge approximately 1500' in length. The proposed bridge will span two streams at this location	Project Planning	\$2,290,161.25	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	0.090	0.072	0.072	0.000	0.000	0.000	2.59	2772	2.59	2775	
121000025	12	LWC #159.1 Southton Rd	San Antonio	The proposed project will replace the existing culvert system with a bridge approximately 1500' in length.	Project Planning	\$963,772.06	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	0.033	0.027	0.027	0.000	0.000	0.000	2.54	2775	2.54	2778	
121000026	12	LWC #34 Sleepy Hollow @ Sunburst	San Antonio	This project requires the placement culverts or a bridge to eliminate a low water crossing. Street Reconstruction includes driveway approaches, curbs, and sidewalks as required.	Project Planning	\$938,002.69	1	0.571	0.857	2	0.870	1.305	0	0.000	0.000	1	1.035	2.070	2	1.458	0.729	0.130	0.104	0.104	0.000	0.000	0.000	5.07	2647	5.07	2642	
121000027	12	Damage Center 43- Olmos Creek Middle Reach near DeZavala	San Antonio	The depth of flooding for the 100-year event ranges between 0.10 and 3.82 feet, therefore, buyouts do not appear to be a practical solution.	Project Planning	\$8,878,636.00	9	1.876	2.814	18	2.161	3.241	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.073	0.059	0.059	0.000	0.000	0.000	6.56	2570	6.56	2564	
121000028	12	Damage Center 4- Apache Creek	San Antonio	Majority of the flooding is caused by the undersized culverts downstream of West Woodlawn, providing addition of box culverts will provide adequate capacity to the existing storm drain system	Project Planning	\$8,787,565.00	116	3.531	5.297	366	3.976	5.964	0	0.000	0.000	1	1.035	2.070	11	3.123	1.562	1.160	0.797	0.797	0.000	0.000	0.000	15.69	1939	15.69	1953	
121000029	12	Apache Creek & Elmendorf Lake Dam	San Antonio	The Elmendorf Lake Dam area is prone to flooding and will require an extensive drainage project to mitigate the floodplain. A Preliminary Engineering Report (PER) will need to be provided to assess a feasible solution	Watershed Planning	\$350,000.00	470	4.438	6.657	1,568	4.853	7.280	2	1.098	2.746	0	0.000	0.000	41	4.450	2.225	6.480	2.066	2.066	0.925	0.507	0.507	21.48	1397	21.48	1420	
121000030	12	Cibolo Creek Tributary 19 Mapping Improvements	Bulverde	Alternative Analysis and Project recommendation	Project Planning	\$100,000.00	6	1.615	2.423	4	1.263	1.894	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.130	0.104	0.104	0.000	0.000	0.000	4.87	2658	4.87	2651	
121000031	12	Indian Creek Mapping Improvements	Bulverde	Alternative Analysis and Project recommendation	Project Planning	\$100,000.00	33	2.716	4.074	41	2.657	3.985	5	1.760	4.399	0	0.000	0.000	7	2.670	1.335	1.000	0.709	0.709	58.654	2.923	2.923	17.43	1786	17.43	1781	
121000032	12	Inventory of residences in floodplain	Falls City	Identify residential structures that are located in flood zones or high hazard areas and develop plan and implement a program for floodproofing or acquisition.	Project Planning	\$50,000.00	37	2.790	4.186	53	2.811	4.217	0	0.000	0.000	0	0.000	0.000	15	3.435	1.718	0.950	0.680	0.680	31.625	2.544	2.544	13.35	2107	13.35	2108	
121000033	12	Update flood information and policies	Karnes County	Identify and compile information on flood hazard areas and residential property in flood zones, establish and implement a volunteer acquisition / elevation program based on FEMA protocol in association with SARA studies, and review permitting process	Project Planning	\$100,000.00	6	1.615	2.423	159	3.474	5.210	0	0.000	0.000	0	0.000	0.000	5	2.335	1.167	0.140	0.112	0.112	0.897	0.495	0.495	9.41	2397	9.41	2389	
121000034	12	Inventory of residences in floodplain	Kenedy	Identify residential structures that are located in flood zones or high hazard areas and develop plan and implement a program for floodproofing or acquisition.	Project Planning	\$50,000.00	42	2.873	4.309	59	2.876	4.314	0	0.000	0.000	0	0.000	0.000	21	3.775	1.887	0.430	0.336	0.336	13.105	2.005	2.005	12.85	2145	12.85	2145	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
121000035	12	Mitigate local flooding in identified problem areas	Poth	Identify problem flooding areas and implement a program to reduce localized flooding	Project Planning	\$5,000.00	69	3.194	4.792	100	3.194	4.791	0	0.000	0.000	6	2.926	5.851	25	3.951	1.975	1.550	0.983	0.983	11.583	1.929	1.929	20.32	1507	20.32	1535
121000036	12	Develop and implement a Stormwater Management Plan for Stockdale Creek	Stockdale	Stockdale Creek, sa tributary of Clinton Branch which flows into Cibolo Creek, does not have sufficient capacity to contain floodwater as it flows through the center of Stockdale. The railroad on the east side of town used to act as a levee, but when it	Project Planning	\$1,203,488.63	73	3.231	4.846	102	3.206	4.809	0	0.000	0.000	7	3.104	6.209	22	3.822	1.911	1.750	1.067	1.067	3.181	1.150	1.150	19.99	1539	19.99	1556
121000037	12	Update flood information and policies	Falls City	Identify and compile information on flood hazard areas and residential property in flood zones, establish and implement a volunteer acquisition / elevation program based on FEMA protocol in association with SARA studies, and review permitting process bas	Project Planning	\$100,000.00	38	2.808	4.212	53	2.811	4.217	0	0.000	0.000	0	0.000	0.000	15	3.435	1.718	0.950	0.680	0.680	31.625	2.544	2.544	13.37	2104	13.37	2104
121000038	12	Inventory of residences in floodplain	Karnes County	Identify residential structures that are located in flood zones or high hazard areas and develop plan and implement a program for floodproofing or acquisition.	Project Planning	\$50,000.00	6	1.615	2.423	159	3.474	5.210	0	0.000	0.000	0	0.000	0.000	5	2.335	1.167	0.140	0.112	0.112	0.897	0.495	0.495	9.41	2397	9.41	2389
121000039	12	Update flood information and policies	Runge	Identify and compile information on flood hazard areas and residential property in flood zones, establish and implement a volunteer acquisition / elevation program based on FEMA protocol in association with SARA studies, and review permitting process bas	Project Planning	\$100,000.00	4	1.358	2.037	14	2.010	3.014	0	0.000	0.000	0	0.000	0.000	4	2.115	1.058	0.117	0.094	0.094	1.164	0.609	0.609	6.81	2553	6.81	2550
121000040	12	Install early warning systems	Poth	Conduct a feasibility study that evaluates the coverage area, property ownership and availability, power requirements, telemetry requirements, technology, cost, and other local considerations. Based on study findings, install an emergency warning systems	Project Planning	\$100,000.00	69	3.194	4.792	100	3.194	4.791	0	0.000	0.000	6	2.926	5.851	25	3.951	1.975	1.550	0.983	0.983	11.583	1.929	1.929	20.32	1507	20.32	1535
121000041	12	Drainage Study Marcelinas Creek and its major tributary	Poth	Marcelinas Creek has a floodplain that runs through the center of the city. Install stream gauges and identify alternatives to mitigate flooding. Implement study findings.	Project Planning	\$250,726.81	69	3.194	4.792	100	3.194	4.791	0	0.000	0.000	6	2.926	5.851	25	3.951	1.975	1.550	0.983	0.983	11.583	1.929	1.929	20.32	1507	20.32	1535
121000043	12	Drainage improvements to wastewater treatment plants	Stockdale	A drainage improvement was completed in 2018 with 2016 disaster relief funding. Internal plumbing was buried and the size of the weir box was increased. Funding and improvements are still needed to connect 2 and 3 and cross CR401 to increase discharge ca	Preparedness	\$852,325.81	73	3.231	4.846	102	3.206	4.809	0	0.000	0.000	7	3.104	6.209	22	3.822	1.911	1.750	1.067	1.067	3.181	1.150	1.150	19.99	1539	19.99	1556
121000044	12	New Bridges on 6th and 8th Streets	Stockdale	New construction of waterway bridges on 6th and 8th Streets crossing Stockdale Creek. Lift elevation profile of the two bridges that provide access to critical facilities and services within the city as well as access from the City to the surrounding reg	Project Planning	\$651,453.63	73	3.231	4.846	102	3.206	4.809	0	0.000	0.000	7	3.104	6.209	22	3.822	1.911	1.750	1.067	1.067	3.181	1.150	1.150	19.99	1539	19.99	1556
121000045	12	Detention/Retention pond on school property	Stockdale	Install a Detention/Retention pond and reservoir to store excess stormwater on school property along Fordtran Street	Project Planning	\$1,604,360.88	73	3.231	4.846	102	3.206	4.809	0	0.000	0.000	7	3.104	6.209	22	3.822	1.911	1.750	1.067	1.067	3.181	1.150	1.150	19.99	1539	19.99	1556
121000046	12	7840 Silver Spur Trail	Fair Oaks Ranch	Runoff collects from the northside of the city and passes this point before passing under Keeneland then to the Cibolo Creek Post Oak Creek low water crossing.	Project Planning	\$295,351.41	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
121000047	12	8410 Noble Lark Dr	Fair Oaks Ranch	Regrade channel and install erodin control measures, repair the eroded foundation of the culvert headwall	Project Planning	\$165,561.98	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
121000048	12	D/O Center A (Old Pearsall road at Medio Creek)	San Antonio	Old Pearsall Rd overtopping at Medio Creek Bridge and backwater conditions created from Railroad Bridge DS Old pearsall rd	Project Planning	\$1,959,013.75	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.110	0.088	0.088	0.000	0.000	0.000	0.53	2889	0.53	2901
121000049	12	Damage Center 1 Project2A - Improved crossing at U.S. Highway 181	Poth	Creek crossing improvements on HWY 181. Ponding upstream to an elevation that inundates adjacent homes.	Project Planning	\$1,928,034.75	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.020	0.016	0.016	0.000	0.000	0.000	0.46	2905	0.46	2916
121000052	12	Damage Center 2 (South Tributary to Stockdale Creek)	Stockdale	Detention South Tributary to Stockdale Creek near the eastern city limit	Project Planning	\$660,768.06	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.086	0.053	0.053	0.05	2948	0.05	2953
121000053	12	Parrigin Road Drainage Improvements	Helotes	Parrigin Road low water crossing at Helotes Creek Tributary A floods frequently, limiting access for nearby residences	Project Planning	\$295,579.53	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.020	0.016	0.016	0.000	0.000	0.000	0.46	2905	0.46	2916

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
121000054	12	Detailed Study of Unnamed Trib 3 to Helotes Creek	Helotes	Detailed hydrologic and hydraulic study is needed to determine appropriate drainage improvements.	Watershed Planning	\$40,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.07	2797	2.07	2803	
121000055	12	Detailed Study of Culebra Creek Trib	Helotes	Three low water crossings of Culebra Creek Tributary C, Beverly Hill Drive, Doheny at FM 1560, and FM 1560. A detailed hydrologic and hydraulic study is needed to determine appropriate drainage improvements	Watershed Planning	\$65,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	3	1.836	0.918	0.280	0.222	0.222	0.000	0.000	0.000	3.21	2736	3.21	2739	
121000056	12	Inventory of residences in floodplain	Runge	Identify residential structures that are located in flood zones or high hazard areas and develop plan and implement a program for floodproofing or acquisition.	Project Planning	\$50,000.00	4	1.358	2.037	14	2.010	3.014	0	0.000	0.000	0	0.000	0.000	4	2.115	1.058	0.117	0.094	0.094	1.164	0.609	0.609	6.81	2551	6.81	2548	
121000057	12	French Creek RSWF	San Antonio	An on-channel RSWF provides approximately 150 acre-feet of storage	Project Planning	\$5,975,658.50	4	1.358	2.037	11	1.865	2.797	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.250	0.199	0.199	0.000	0.000	0.000	5.48	2624	5.48	2619	
121000058	12	Culebra Creek Tributary A at Tezel Road Enhanced	San Antonio	Increasing the flow area by widening the channel and increasing its side slope	Project Planning	\$3,729,220.00	99	3.428	5.143	344	3.939	5.908	0	0.000	0.000	0	0.000	0.000	19	3.674	1.837	0.890	0.645	0.645	0.000	0.000	0.000	13.53	2094	13.53	2091	
121000059	12	Helotes Creek at Bandera Road Enhanced	San Antonio	Channel modifications were designed as a basic trapezoidal channel with side slopes of 3:1.	Project Planning	\$907,127.19	29	2.633	3.949	43	2.685	4.028	0	0.000	0.000	0	0.000	0.000	7	2.670	1.335	1.340	0.887	0.887	0.000	0.000	0.000	10.20	2334	10.20	2329	
121000060	12	Helotes Creek RSWF	San Antonio	An off-channel RSWF provides approximately 3330 acres-ft of storage.	Project Planning	\$5,173,548.00	28	2.610	3.915	141	3.401	5.102	0	0.000	0.000	2	1.695	3.390	5	2.335	1.167	0.580	0.444	0.444	0.000	0.000	0.000	14.02	2058	14.02	2058	
121000061	12	Hubner Creek Flood Protection Barrier	San Antonio	This project includes proposed Flood Protection Barrier between Ingram Road and Culebra Road	Project Planning	\$22,480,288.00	115	3.526	5.288	1,059	4.617	6.925	0	0.000	0.000	1	1.035	2.070	10	3.027	1.514	1.860	1.110	1.110	1.121	0.592	0.592	17.50	1780	17.50	1775	
121000062	12	Damage Center 5- Salado Creek Trib	San Antonio	Approximately 4,487 feet of channel improvements as well as constructing two inline reservoirs.	Project Planning	\$7,617,754.00	54	3.035	4.553	243	3.729	5.594	0	0.000	0.000	3	2.135	4.270	9	2.922	1.461	1.230	0.833	0.833	0.738	0.419	0.419	17.13	1809	17.13	1812	
121000063	12	Damage Center 3- Lorence Creek	San Antonio	Approximately 10,000 feet of channel improvement. The proposed drainage improvements reduces the occurrence of structural flooding in several areas along the banks of the creek.	Project Planning	\$2,473,246.75	65	3.156	4.733	181	3.552	5.328	0	0.000	0.000	2	1.695	3.390	16	3.500	1.750	0.610	0.465	0.465	0.222	0.135	0.135	15.80	1919	15.80	1935	
121000064	12	DC13/14- Walzem Creek	San Antonio	A proposed combination of regional detention and channel improvement to reduce flooding on Walzem Creek.	Project Planning	\$2,034,307.88	66	3.166	4.748	361	3.968	5.952	0	0.000	0.000	2	1.695	3.390	13	3.291	1.646	1.100	0.765	0.765	0.000	0.000	0.000	16.50	1861	16.50	1866	
121000065	12	Damage Center 2- Martinez Creek	San Antonio	The downstream culvert system creates a backwater which will continue to affect properties near the inlet of that structure. Improved channelization and culvert/bridge replacement and voluntary property acquisition	Project Planning	\$12,459,064.00	165	3.760	5.639	491	4.153	6.230	0	0.000	0.000	0	0.000	0.000	25	3.951	1.975	3.400	1.559	1.559	0.000	0.000	0.000	15.40	1955	15.40	1968	
121000068	12	Normoyle Ditch - Alt 1	San Antonio	Channel improvements are proposed from the Six Mile Creek outfall up to approximately 200 feet upstream of New Laredo Hwy. The project area was limited to the area south of Kelly AFB as the majority of habitable structures area	Project Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971		
121000069	12	LWC 42 Dreamland south of RR Xing	San Antonio	The project will consist of proposed Bridge crossing with +/- 6300 LF of total channel grading upstream and downstream and excavating to eliminate a low water crossing. Street reconstruction includes driveway approaches, curbs, and sidewalks as required	Project Planning	\$770,000.00	17	2.287	3.430	44	2.699	4.049	0	0.000	0.000	1	1.035	2.070	6	2.516	1.258	0.500	0.387	0.387	0.000	0.000	0.000	11.19	2271	11.19	2268	
121000070	12	LWC No 113-116 and Associated Channel Improvements	San Antonio	This project proposes to upgrade LWC 115 & 116 and construct an underground storm system on Military to tie into the existing earthen channel. The underground system will consist of 10' curb inlets, 6'x3' box culverts, 24" 42" (RCP) outfall structures	Project Planning	\$917,273.94	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3	2.135	4.270	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.27	2686	4.27	2691
121000071	12	LWC# 91 Weidner 500 R N of Schertz	San Antonio	Construct a bridge on Weidner Rd. to pass a 100 yr storm to replace LWC# 91, to include curbs and sidewalks. This project will require channel excavation. This LWC is not within a FEMA floodplain.	Project Planning	\$699,298.94	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971		
121000072	12	LWC #15 Copperhill Between Parkstone & Happy Hollow	San Antonio	Low Water Crossing #15 has approximately 128 acres of storm water that is conveyed through this crossing. This project proposes to construct an underground drainage system to assist in the conveyance of runoff crossing through this section	Project Planning	\$238,773.33	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.07	2797	2.07	2803	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
121000073	12	LWC #13 West Ave. @ Interpark	San Antonio	Since approximately 2006, residents have complained about flooding within a low point on West Ave. Approximately 173 acres drains through this area. This project will construct an underground drainage system with an earthen channel	Project Planning	\$1,374,680.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.07	2797	2.07	2803
121000074	12	New Sulphur Springs - East of Lodi Rd	San Antonio	This project will install a cross arm/barricade at the LWC. Construction of a bridge or culvert installation	Project Planning	\$430,557.78	3	1.179	1.768	12	1.917	2.875	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	0.098	0.079	0.079	0.000	0.000	0.000	7.24	2528	7.24	2519	
121000075	12	LWC #71 Danville and Overbrook	San Antonio	This project requires the replacement of existing low water crossing on Danville with an upgraded culvert (2-10'X10' MBC) or bridge to eliminate a low water crossing with some channel modifications upstream and downstream of the crossing	Project Planning	\$2,890,500.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	2	1.458	0.729	0.150	0.120	0.120	0.000	0.000	0.000	2.92	2748	2.92	2752	
121000076	12	LWC#72 Spencer Lane, east of Balcones Rd.	San Antonio	During a rain storm event, storm water runoff from the East Woodlawn Ditch overtops the road. This project proposes the construction of a culvert crossing to include an associated energy dissipation system, headwall, and outfall structures.	Project Planning	\$487,969.59	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	0.070	0.056	0.056	0.000	0.000	0.000	2.57	2774	2.57	2777	
121000077	12	Mahncke Park Outfall	San Antonio	To convey the 100-yr ultimate development and relieve the current backwater conditions. This project proposes drainage improvement to watershed SA4. To reduce clogging and increase efficiency.	Watershed Planning	\$1,526,935.63	16	2.247	3.371	53	2.811	4.217	0	0.000	0.000	0	0.000	0.000	5	2.335	1.167	0.240	0.191	0.191	0.000	0.000	0.000	8.95	2420	8.95	2417	
121000079	12	Damage Center 40- San Antonio River DS Reach near Roosevelt	San Antonio	Three lots have 100-year flood depths greater than 2 feet and were therefore not considered for flood-proofing. Due to its location between parks, it appears reasonable to be buyout the flooded properties and continue the park	Project Planning	\$250,000.00	73	3.231	4.846	892	4.513	6.770	0	0.000	0.000	1	1.035	2.070	9	2.922	1.461	0.950	0.680	0.680	0.000	0.000	0.000	15.83	1918	15.83	1934	
121000081	12	Damage Center 38- Olmos Creek Lower Reach Near Montview	San Antonio	Flooding occurs on the left overbank and begins just upstream of Montview. A total of 10 lots are impacted by the 100-year storm event and the depth of flooding ranges between 0.10 and 0.15 feet. Flood depths are less than 0.5 feet; therefore	Project Planning	\$250,000.00	8	1.800	2.700	51	2.788	4.182	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	0.389	0.306	0.306	0.000	0.000	0.000	8.11	2467	8.11	2467	
121000082	12	Damage Center 3- Zarzamora Creek	San Antonio	The proposed earthen channel would begin upstream of the pedestrian bridge and end approximately 780 feet downstream of Ingram Road	Project Planning	\$32,730,102.00	62	3.125	4.688	223	3.678	5.516	1	0.671	1.677	1	1.035	2.070	21	3.775	1.887	1.900	1.125	1.125	0.067	0.041	0.041	17.00	1813	17.00	1819	
121000083	12	Damage Center 6- Martinez Creek	San Antonio	Voluntary Property Acquisition is the only option that would be recommended under current regulatory and funding scenarios	Project Planning	\$40,552,312.00	427	4.376	6.564	1,043	4.608	6.911	0	0.000	0.000	0	0.000	0.000	29	4.100	2.050	8.400	2.273	2.273	0.000	0.000	0.000	17.80	1747	17.80	1758	
121000084	12	Damage Center 7- Zarzamora Creek	San Antonio	Based on the value of the homes within this damage center, VPAs appear to be a practical option that may be well received	Project Planning	\$14,775,610.00	259	4.052	6.078	729	4.392	6.587	10	2.281	5.703	0	0.000	0.000	27	4.028	2.014	3.700	1.625	1.625	0.445	0.265	0.265	22.27	1337	22.27	1371	
121000085	12	Damage Center 9- Alazan Creek	San Antonio	severe flooding upstream of South Colorado Street, where the majority of the buildings flood during the 10&50 yr. Channel improvements	Project Planning	\$19,406,184.00	237	3.994	5.991	615	4.289	6.434	1	0.671	1.677	0	0.000	0.000	37	4.346	2.173	3.900	1.666	1.666	0.079	0.049	0.049	17.99	1733	17.99	1736	
121000086	12	Damage Center 14- Airport Trib	San Antonio	There are four bridges within this Damage Center, of which all overtop during the 1% AC storm event. Voluntary Acquisition of 79 residential properties that are compromised	Project Planning	\$250,000.00	85	3.330	4.994	553	4.225	6.338	1	0.671	1.677	0	0.000	0.000	11	3.123	1.562	1.500	0.961	0.961	0.000	0.000	0.000	15.53	1949	15.53	1961	
121000087	12	Damage Center 19- San Pedro Creek	San Antonio	A lateral detention project is recommended to reduce the Camaron Street spill which will also provide some minor relief to the storm sewer surcharges at West Elmira Street, Cadwallader Street, Marshall Street, and Hill Street	Project Planning	\$8,615,588.00	33	2.716	4.074	275	3.804	5.706	0	0.000	0.000	0	0.000	0.000	14	3.366	1.683	1.420	0.925	0.925	0.000	0.000	0.000	12.39	2179	12.39	2178	
121000088	12	Damage Center 20- Matinez Creek	San Antonio	Lateral detention is a viable alternative for this project and could be used in conjunction with VPA, and reduced channelization, to meet the desired outcomes of multi-use functionality and flood reduction.	Project Planning	\$22,251,474.00	202	3.891	5.836	593	4.267	6.401	0	0.000	0.000	0	0.000	0.000	26	3.990	1.995	2.730	1.391	1.391	0.000	0.000	0.000	15.62	1942	15.62	1955	
121000089	12	Damage Center 23- New Braunfels, Austin Hwy, Broadway Drain	San Antonio	Reduce regional flooding and remove secure safe passage during 100 yr event. Utilizes a combined regional and local trunkline of 4'x4' and new outfall near Patterson Avenue.	Project Planning	\$23,560,934.00	127	3.590	5.385	1,413	4.791	7.186	0	0.000	0.000	0	0.000	0.000	44	4.521	2.261	5.400	1.921	1.921	0.000	0.000	0.000	16.75	1836	16.75	1846	
121000090	12	Damage Center 32- Six Mile Creek	San Antonio	the proposed pond would have a direct impact on the flow in Normoyle Ditch, it is recommended that the required drainage structures be re-analyzed	Watershed Planning	\$9,392,589.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.150	0.120	0.120	0.000	0.000	0.000	0.57	2885	0.57	2896	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
121000091	12	Damage Center 34- State Hospital Creek	San Antonio	the channelization project will have to be constructed to remove all structures from the 1% annual chance storm event floodplain	Project Planning	\$2,005,668.38	54	3.035	4.553	139	3.393	5.089	0	0.000	0.000	1	1.035	2.070	8	2.804	1.402	1.140	0.786	0.786	0.000	0.000	0.000	13.90	2069	13.90	2068
121000092	12	LWC at Ammann Rd and Post Oak Creek	Kendall County	Improve the low water crossing at Ammann Road and Post Oak Creek	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.040	0.032	0.032	0.000	0.000	0.000	0.48	2896	0.48	2907
121000094	12	Damage Center 31- Rockwood Creek	San Antonio	Limits of the effective DFIRM model are incorrect based on the DFIRM hydrology if the hydrology is re-evaluated to take into account the limiting factor of the storm drain system, the actual flow to Rockwood Crk is less than the DFIRM flow	Watershed Planning	\$150,000.00	123	3.569	5.354	297	3.850	5.775	2	1.098	2.746	0	0.000	0.000	10	3.027	1.514	0.780	0.577	0.577	0.000	0.000	0.000	15.97	1911	15.97	1925
121000095	12	FM 1863 at Cibolo Creek LWC	Bexar County	Replace low water crossings at two locations(US & DS) where FM1863 crossing Cibolo Creek with bridges.	Project Planning	\$150,000.00	1	0.571	0.857	3	1.096	1.644	0	0.000	0.000	2	1.695	3.390	1	0.890	0.445	0.810	0.596	0.596	0.547	0.321	0.321	7.25	2525	7.25	2517
121000096	12	Install pipe gates to close off streets	Poth	Install automated systems at low-water crossings with high rate of vehicular access resulting in frequency of accidents and loss of life.	Preparedness	\$250,000.00	69	3.194	4.792	100	3.194	4.791	0	0.000	0.000	6	2.926	5.851	25	3.951	1.975	1.550	0.983	0.983	11.583	1.929	1.929	20.32	1507	20.32	1535
121000097	12	LWC# 101 Rittiman Creek @ Gibbs Sprawl	San Antonio	This proposed planning study adds culverts at the railroad crossing, upgrades the earthen channel in the park from the westerly property line to Rittiman road, and installation of larger box culverts at the Gibbs Sprawl LWC which requires Gibbs Sprawl	Project Planning	\$3,994,964.75	64	3.146	4.718	181	3.552	5.328	0	0.000	0.000	1	1.035	2.070	6	2.516	1.258	0.880	0.639	0.639	0.000	0.000	0.000	14.01	2059	14.01	2060
121000098	12	Maintain Drainage System	Stockdale	Improve storm water drainage within residential and commercial areas by removing brush and debris, opening and widening waterways, restricting building in the flood zone, and widening bridges. Status or project was 90% complete in 2012 plan awaiting purch	Project Planning	\$2,073,414.50	73	3.231	4.846	102	3.206	4.809	0	0.000	0.000	7	3.104	6.209	22	3.822	1.911	1.750	1.067	1.067	3.181	1.150	1.150	19.99	1539	19.99	1556
121000099	12	Upper Martinez Creek Improvements	San Antonio	Improvements to already channelized section of Martinez Creek (Cibolo Watershed) from Montgomery Dr to Walzem Rd and bridge improvements at Gibbs Sprawl Road	Project Planning	\$1,673,872.13	18	2.324	3.486	51	2.788	4.182	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.004	0.003	0.003	0.000	0.000	0.000	8.12	2466	8.12	2466
121000100	12	Recommend for Wilson Roadways - Project 4 - Mariana Rd & Mariana Creek	Wilson County	Upgrade crossing so that it provides a safe evacuation route during large storm events.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
121000101	12	Recommend for Wilson Roadways - Project 5 - CR 108 & Mariana Creek	Wilson County	Upgrade crossing so that it provides a safe evacuation route during large storm events.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.010	0.008	0.008	0.000	0.000	0.000	0.45	2907	0.45	2919
121000102	12	Erosion at CR 401 and Cibolo Creek	Wilson County	Phase I: Engineering study of design solutions to erosion of CR 401 at Cibolo Creek. Phase II: Implementation of stabilization project to address stream incision and erosion CR 401 at Cibolo Creek.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.070	0.056	0.056	0.000	0.000	0.000	0.50	2893	0.50	2904
121000103	12	Erosion on CR 202 East and Marcelina Creek	Wilson County	Phase I: Engineering study of design solutions to erosion of CR 202 at Marcelina Creek. Phase II: Implementation of stabilization project to address stream incision and erosion CR 202 at Marcelina Creek.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
121000105	12	Flat Creek Study	Castroville	Update details on both current and expected ultimate watershed build-out conditions, identify at-risk infrastructure and detail opportunities for flood reduction, and provide mitigation plans with regard to risk due to development.	Watershed Planning	\$500,000.00	44	2.903	4.354	29	2.448	3.672	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	1.070	0.748	0.748	298.280	3.921	3.921	13.61	2085	13.61	2082
121000106	12	Goliad Damage Center A	Goliad County	Vegetated swales along Bungalow Ave and N San Patricio St	Project Planning	\$50,000.00	3	1.179	1.768	4	1.263	1.894	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.050	0.040	0.040	0.000	0.000	0.000	4.43	2672	4.43	2681
121000107	12	Goliad Damage Center B	Goliad County	Construct dam north of W. Ward St	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
121000108	12	Kempf Creek Watershed Study	Castroville	H&H Study. Alternatives analysis for regional flood conveyance systems. Project identification and recommendations.	Watershed Planning	\$150,000.00	32	2.696	4.045	20	2.224	3.336	0	0.000	0.000	0	0.000	0.000	6	2.516	1.258	2.240	1.244	1.244	697.673	4.442	4.442	14.32	2028	14.32	2031
121000109	12	Lower Basin Predictive Flood Model	San Antonio River Authority	Lower Basin Predictive Flood Model	Watershed Planning	\$1,000,000.00	1,068	4.970	7.455	790	4.440	6.660	0	0.000	0.000	0	0.000	0.000	1,774	8.254	4.127	135.070	4.505	4.505	31,301.301	6.776	6.776	29.52	844	29.52	839
121000110	12	Culvert improvement on Hatch St in Tivoli	Tivoli Community	The bridge on Hatch Street in Tivoli was replaced with a culvert which drains slow and causes the water to breach the levee. Study to find alternatives to determine solutions for this drainage issue.	Project Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.000	0.000	0.000	0.000	0.000	0.000	0.73	2872	0.73	2883

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
121000111	12	Culvert Improvement on Highway 239 in Tivoli	Tivoli Community	Culverts on Highway 239 in Tivoli are too small causing water to get in houses. Study to find alternatives to determine solutions for this drainage issue.	Project Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.010	0.008	0.008	0.000	0.000	0.000	0.74	2870	0.74	2881
121000112	12	Miller Creek on the Smoky Creek Ranch Drainage Improvements	Tivoli Community	Miller Creek on the Smoky Creek Ranch drains Tivoli and the surrounding area which is washing out property where Indian artifacts were found. Study to find alternatives to determine solutions for this drainage issue.	Project Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.003	0.002	0.002	0.00	2968	0.00	2968
121000113	12	New Drainage Analysis to Update/Revise Flood Maps	LaCoste	This action proposes performing a new drainage analysis for the community to update/revise Flood Maps to better identify areas subject to this Hazard; last study completed in September 1977.	Watershed Planning	\$100,000.00	170	3.779	5.668	263	3.777	5.665	0	0.000	0.000	0	0.000	0.000	23	3.866	1.933	4.220	1.727	1.727	1.400	0.698	0.698	15.69	1930	15.69	1951
121000114	12	Low Water Crossing Upgrades	Karnes County	Prioritize low water crossings within Karnes County and upgrade with higher level of flood protection, warnings, and signage	Watershed Planning	\$305,000.00	340	4.228	6.342	422	4.062	6.093	0	0.000	0.000	0	0.000	0.000	757	7.394	3.697	58.800	3.836	3.836	16,557.199	6.385	6.385	26.35	1073	26.35	1081
121000116	12	Recommend for Wilson Roadways-Project 3-CR 122 & Mariana Creek	Wilson County	Upgrade crossing so that it provides a safe evacuation route during large storm events.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.120	0.096	0.096	0.000	0.000	0.000	0.54	2887	0.54	2899
121000118	12	La Vernia Issue # 5 (Hwy 87 crossing and CR 342)	La Vernia	Study to assess city acquiring drainage easements in the area upstream of the Highway 87 crossings, as well as the area between the crossings at Highway 87 and the crossing at CR 342 for the purpose of constructing a channel.	Project Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.010	0.008	0.008	1.991	0.883	0.883	0.89	2851	0.89	2861
121000119	12	La Vernia Issue # 2 and # 3 (City Park/La Vernia ISD)	La Vernia	Study to assess 6'-wide concrete-bottom channel/sidewalk with earthen sides (graded 5:1) be constructed through this area to better define the flow path. Gauge boards on San Antonio Road. Acquire 25'-wide drainage easements.	Project Planning	\$150,000.00	2	0.936	1.404	14	2.010	3.014	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	0.310	0.246	0.246	0.000	0.000	0.000	5.58	2616	5.58	2612
121000120	12	Escondido Creek WS SCS Site 1, 2, 4 Dam	San Antonio River Authority	Rehabilitation of Escondido Creek 1, 2, and 4 to ensure passage of the PMF.	Project Planning	\$300,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	1.019	0.549	0.549	0.55	2886	0.55	2897
121000121	12	Wilson County LWC Study	Wilson County	Study to evaluate the LWC in Wilson County and recommend alternatives both short term and long term alternatives. Some short term alternatives could include Low Water Signage, Turn Around Don't Drown, automatic gates. 195 LWC in Wilson County.	Watershed Planning	\$300,000.00	1,469	5.177	7.765	1,849	4.953	7.429	0	0.000	0.000	0	0.000	0.000	1,646	8.178	4.089	89.060	4.170	4.170	14,071.400	6.285	6.285	29.74	825	29.74	823
121000123	12	City of Floresville Flood Study	Floresville	City wide study	Watershed Planning	\$100,000.00	107	3.479	5.218	161	3.481	5.222	0	0.000	0.000	0	0.000	0.000	26	3.990	1.995	3.810	1.647	1.647	80.782	3.120	3.120	17.20	1802	17.20	1804
121000124	12	Highway 16 Bridge Upgrade	Bandera County	Closes the road down which is the main access for citizens. Study to upgrade crossing.	Project Planning	\$150,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	2	1.458	0.729	0.300	0.238	0.238	0.116	0.071	0.071	3.96	2701	3.96	2706
121000125	12	Bandera State Highway 173 Study	Bandera County	Prevents access to citizens from the city. Study to upgrade crossing.	Project Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.040	0.032	0.032	0.000	0.000	0.000	0.48	2896	0.48	2907
121000126	12	Bandera English Crossing Study	Bandera County	This low water crossing can sometimes remain flooded for months. Study to upgrade road.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.350	0.276	0.276	0.445	0.265	0.265	0.99	2846	0.99	2856
121000127	12	Bandera FM 2107 Study	Bandera County	FM 2107 is the only path for residents to access community lifelines. FM 2107 is the only path for residents to access community lifelines. Study to upgrade road.	Project Planning	\$150,000.00	1	0.571	0.857	2	0.870	1.305	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.600	0.458	0.458	0.470	0.279	0.279	3.63	2714	3.63	2718
121000128	12	Bandera Patterson Street Study	Bandera County	Impairs travel for citizens to reach community lifeline services. Study to upgrade road.	Project Planning	\$150,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.150	0.120	0.120	0.220	0.134	0.134	1.56	2824	1.56	2834
121000129	12	Bandera Lower Mason Creek and Bandera Creek at State Highway 16	Bandera County	Lower Mason Creek and Bandera Creek contribute to flooding at SH 16. Study to upgrade road.	Project Planning	\$150,000.00	4	1.358	2.037	3	1.096	1.644	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.150	0.120	0.120	0.000	0.000	0.000	4.25	2688	4.25	2694
121000130	12	Bandera WWTP Study	Bandera County	Wastewater treatment plant is in 100 yr floodplain. Study to find solutions.	Project Planning	\$150,000.00	2	0.936	1.404	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.010	0.008	0.008	0.792	0.446	0.446	2.59	2773	2.59	2776
121000131	12	Bandera 470 and Indian Creek Study	Bandera County	Blocks public access to lifelines in Bandera. Study to upgrade road.	Project Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.150	0.120	0.120	0.000	0.000	0.000	0.85	2856	0.85	2868
121000132	12	Bandera 470 and Medina River Study	Bandera County	Blocks people of Tangley from EMS and other lifelines in the city of Bandera. Study to upgrade road.	Project Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.470	0.365	0.365	0.000	0.000	0.000	0.81	2859	0.81	2872
121000133	12	Natural capital Inventory	San Antonio River Authority	Development of a dataset identifying lands under conservation easement. Project includes courthouse and deed records research to identify lands that are protected or have future development restrictions.	Watershed Planning	\$300,000.00	19,145	6.841	10.262	66,191	7.110	10.664	0	0.000	0.000	0	0.000	0.000	9,511	9.949	4.975	753.050	5.887	5.887	62,646.102	7.201	7.201	38.99	345	38.99	383

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
121000134	12	Evaluation and prioritization of new gauge locations	San Antonio River Authority	Study to identify stream gage locations in the San Antonio River Basin and cost effective/resilient monitoring technologies.	Watershed Planning	\$50,000.00	19,145	6.841	10.262	66,191	7.110	10.664	0	0.000	0.000	0	0.000	0.000	9,511	9,949	4,975	753.050	5.887	5.887	62,646.102	7.201	7.201	38.99	345	38.99	383
121000135	12	Future conditions data refinement study	San Antonio River Authority	Future conditions data refinement study, study future landuse and apply to future models	Watershed Planning	\$500,000.00	19,145	6.841	10.262	66,191	7.110	10.664	0	0.000	0.000	0	0.000	0.000	9,511	9,949	4,975	753.050	5.887	5.887	62,646.102	7.201	7.201	38.99	345	38.99	383
121000136	12	Port of San Antonio Floodproofing	San Antonio River Authority	Port SA, site specific, study flood mitigation for critical structures	Project Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
121000137	12	River Authority WWTP Resilience	San Antonio River Authority	Study of all River Authority WWTP Resilience, finding alternatives for floodproofing	Project Planning	\$600,000.00	19,145	6.841	10.262	66,191	7.110	10.664	0	0.000	0.000	0	0.000	0.000	9,511	9,949	4,975	753.050	5.887	5.887	62,646.102	7.201	7.201	38.99	345	38.99	383
121000138	12	Bandera Substation In Floodplain Study	Bandera County	Electrical sub-station is in 100 yr floodplain. Study to find solutions.	Project Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.176	0.108	0.108	0.11	2939	0.11	2947
121000139	12	Garcia Creek Channel Stabilization	Castroville	Preliminary Engineering to identify stabilization methods and sizing.	Project Planning	\$50,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2	1,458	0.729	0.061	0.049	0.049	0.092	0.057	0.057	0.83	2858	0.83	2870
121000140	12	Country Village Channel Improvements	Castroville	Preliminary Engineering including an H&H study to size the channel improvements	Project Planning	\$50,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
121000141	12	Lucas Creek at Cinco De Mayo Dr Bridge and Channel (DC-MRD)	Medina County	Regional detention, channel improvements, and bridge/culvert upgrades, property acquisition	Project Planning	\$150,000.00	94	3.395	5.092	100	3.194	4.791	0	0.000	0.000	0	0.000	0.000	13	3,291	1,646	2,550	1,340	1,340	7,993	1,703	1,703	14.57	2008	14.57	2020
121000142	12	Cagnon Rd at Polecat Creek (DC-MRN)	Medina County	Replace the existing crossing with an approximately 320-foot long bridge.	Project Planning	\$150,000.00	1	0.571	0.857	2	0.870	1.305	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.16	2790	2.16	2797
121000143	12	Trumbo Rd at Palo Blanco Creek (DC-MRP)	Medina County	Upgrades to Trumbo Rd and Loop 1604 crossings at Palo Blanco Creek with channel work.	Project Planning	\$100,000.00	13	2.113	3.170	39	2.627	3.940	0	0.000	0.000	0	0.000	0.000	2	1,458	0.729	0.350	0.276	0.276	0.274	0.166	0.166	8.28	2450	8.28	2451
121000144	12	Wet-Proof Wastewater System	LaCoste	This action proposes "wet-proofing" city sewer lines to the Wastewater Treatment Plant	Project Planning	\$50,000.00	170	3.779	5.668	263	3.777	5.665	0	0.000	0.000	0	0.000	0.000	24	3,909	1,955	4,220	1,727	1,727	1,400	0.698	0.698	15.71	1925	15.71	1943
121000146	12	Additional flood proof at wastewater treatment plant	La Vernia	Study to evaluate removing the WWTP from flood and erosion risk	Project Planning	\$150,000.00	5	1.499	2.249	9	1.744	2.616	0	0.000	0.000	0	0.000	0.000	2	1,458	0.729	0.140	0.112	0.112	2,012	0.889	0.889	6.60	2568	6.60	2562
121000147	12	Recommend for Wilson Roadways - Project 7 - CR 119 & Mariana Creek	Bandera County	Study: Upgrade bridge so that it provides a safe evacuation route during large storm events.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.040	0.032	0.032	0.000	0.000	0.000	0.48	2896	0.48	2907
121000148	12	Property acquisition and demolition and/or relocations	Floresville	Property acquisition and demolition and/or relocations	Project Planning	\$1,500,000.00	107	3.479	5.218	161	3.481	5.222	0	0.000	0.000	0	0.000	0.000	26	3,990	1,995	3,810	1,647	1,647	80,782	3,120	3,120	17.20	1802	17.20	1804
121000149	12	Damage Center 2: Project 1 Channelization	Floresville	The channelization project would add 8 feet to the left bank of the channel, and the depth would be kept at its existing elevation. The project would remove two structures adjacent to the stream from the floodplain.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
121000151	12	Repetitive loss properties	La Vernia	Offer relocation/mitigation incentives to current flood hazard area property owners; initiate a community program to acquire repetitive loss structures identified by FEMA.	Project Planning	\$150,000.00	153	3.711	5.566	568	4.241	6.362	0	0.000	0.000	0	0.000	0.000	20	3,725	1,863	3,640	1,612	1,612	63,260	2,970	2,970	18.37	1696	18.37	1692
121000152	12	Nichols Creek Stabilization	San Antonio River Authority	Restoration of Nichols Creek to improve stream function including conveyance of flow and sediment.	Project Planning	\$1,000,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.010	0.008	0.008	0.101	0.062	0.062	0.52	2890	0.52	2902
121000153	12	Master Drainage Plan for Bexar County Unincorporated Areas	Bexar County	Engineering master plan to assess flood damage centers for Bexar County unincorporated areas.	Watershed Planning	\$150,000.00	11,261	6.497	9.746	52,002	6.964	10.446	0	0.000	0.000	0	0.000	0.000	4,535	9,202	4,601	353.030	5.278	5.278	7,583.360	5.906	5.906	35.98	476	35.98	481
121000154	12	Master Drainage Plan for Bexar County HALT Low Water	Bexar County	Engineering master plan to assess existing HALT sites for drainage improvements.	Watershed Planning	\$150,000.00	11,261	6.497	9.746	52,002	6.964	10.446	0	0.000	0.000	0	0.000	0.000	4,535	9,202	4,601	353.030	5.278	5.278	7,583.360	5.906	5.906	35.98	476	35.98	481
121000155	12	Culebra Creek RSWF	Bexar County	Engineering study to evaluate the Culebra Creek RSWF under the revised Green & Ampt hydrology.	Project Planning	\$50,000.00	1	0.571	0.857	2	0.870	1.305	0	0.000	0.000	0	0.000	0.000	9	2,922	1,461	0.500	0.387	0.387	0.203	0.124	0.124	4.13	2694	4.13	2700
121000157	12	Rockwood Creek (SA-39)	Bexar County	Engineering study to assess the removal of properties and residential structures from the 100-Yr flood plain along Rockwood Creek upstream of the San Antonio River and River Side Golf Course.	Project Planning	\$100,000.00	120	3.553	5.330	293	3.842	5.763	0	0.000	0.000	0	0.000	0.000	10	3,027	1,514	0.770	0.570	0.570	0.000	0.000	0.000	13.18	2123	13.18	2122
121000158	12	Live Oak at Saltrillo Creek (CB-12)	Bexar County	Engineering study to assess removal of residential structures from the Saltrillo Creek 100-Yr flood plain upstream of Martinez Creek Dam No. 5.	Project Planning	\$250,000.00	40	2.841	4.261	94	3.157	4.735	0	0.000	0.000	0	0.000	0.000	15	3,435	1,718	0.880	0.639	0.639	1,681	0.792	0.792	12.15	2205	12.15	2198

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
121000160	12	Update flood information and policies	Karnes County	Study to compile information on residential property in flood zones, establish a volunteer acquisition / elevation program based on FEMA protocol in association with SARA studies, and review permitting process based on the 100-year flood event	Project Planning	\$100,000.00	340	4.228	6.342	422	4.062	6.093	0	0.000	0.000	0	0.000	0.000	757	7.394	3.697	58.800	3.836	3.836	16,557.199	6.385	6.385	26.35	1073	26.35	1081
121000161	12	Holistic Watershed based master planning consistent with Nature Based Solutions	San Antonio River Authority	This Flood Management Evaluation (FME) will fill the knowledge gap in the region on the benefits of NFMS for floodplains, flood peak attenuation, ecosystem services, groundwater recharge, and recreational value	Watershed Planning	\$2,247,403.25	7,156	6.203	9.305	41,778	6.832	10.248	0	0.000	0.000	0	0.000	0.000	2,760	8.700	4.350	194.160	4.797	4.797	1,054.410	4.696	4.696	33.40	610	33.40	613
121000162	12	29010 Ti voli Way	Fair Oaks Ranch	Utilize existing stormwater infrastructure by regrading the roadway to slope towards existing inlets and open channels on the north and south side of Windermere Dr on the east side of Fair Oaks Parkway. New curb installed along the west side of Fair Oak	Project Planning	\$103,952.02	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
121000164	12	Abbott Road and Graytown Road at Martinez Creek Study	Bexar County	A 2D hydraulic study flood study is needed to evaluate alternatives to remove these roads from overtopping. Priority should be placed on this study due to two deaths in 2021.	Project Planning	\$300,000.00	7	1.714	2.571	12	1.917	2.875	0	0.000	0.000	1	1.035	2.070	3	1.836	0.918	0.638	0.484	0.484	15.623	2.112	2.112	11.03	2278	11.03	2277
121000165	12	Cibolo Creek Spill Study	Guadalupe County	A 2D hydraulic study flood study is needed to evaluate spill flow from the creek. The spill starts 2,500ft upstream of the Bexar Bowling Way Crossing to 2,000ft north of Ulinch Road Crossing.	Project Planning	\$250,000.00	43	2.888	4.332	54	2.823	4.234	0	0.000	0.000	1	1.035	2.070	3	1.836	0.918	1.158	0.795	0.795	79.423	3.109	3.109	15.46	1953	15.46	1964
121000166	12	FM1346 Crossing Upgrade Study	Bexar County	A hydraulic study is needed to evaluate alternatives to removing the FM1346 crossing from overtopping. Improvements to this road are important due to limited detour routes available.	Project Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.359	0.283	0.283	1.051	0.562	0.562	1.29	2833	1.29	2844
121000167	12	Live Oak Slough Creek Improvements Study	Von Ormy	The residents living along this slough are experiencing run-off water damage to their land causing the Live Oak Slough Creek to widened, and leaving them with less land usage.	Project Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
121000168	12	North Benton City Road Improvements Study	Von Ormy	Study to improve the road and remove it from being flooded during heavy rains.	Project Planning	\$150,000.00	7	1.714	2.571	6	1.502	2.253	0	0.000	0.000	1	1.035	2.070	3	1.836	0.918	0.175	0.140	0.140	0.000	0.000	0.000	7.95	2479	7.95	2479
121000169	12	Quintana Road Drainage Improvements Study	Von Ormy	Study to improve the drainage around Quintana Road and remove it from being flooded during heavy rains.	Project Planning	\$250,000.00	9	1.876	2.814	15	2.051	3.077	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.243	0.194	0.194	0.168	0.103	0.103	6.92	2546	6.92	2542
121000170	12	South Benton City Road Improvements Study	Von Ormy	Study to improve the road and remove it from being flooded during heavy rains.	Project Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.100	0.080	0.080	0.025	0.015	0.015	0.54	2888	0.54	2900
121000171	12	S Evans Rd Road Improvements Study	Von Ormy	Study to improve the road and remove it from being flooded during heavy rains.	Project Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.200	0.160	0.160	3.237	1.160	1.160	1.76	2815	1.76	2821
121000172	12	Trainer Hale at Cibolo Creek	Bexar County, Guadalupe	Improvements on Low water crossing at Trainer Hale Rd and Cibolo Creek	Project Planning	\$150,000.00	3	1.179	1.768	1	0.531	0.797	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	0.740	0.551	0.551	6.156	1.544	1.544	7.18	2532	7.18	2524
121000173	12	Delcrest Channel Improvements PER	San Antonio	Improvements to storm drains and upstream drainage system to improve street flooding in Delcrest neighborhood.	Project Planning	\$250,000.00	3	1.179	1.768	6	1.502	2.253	0	0.000	0.000	0	0.000	0.000	5	2.335	1.167	0.240	0.191	0.191	0.000	0.000	0.000	5.38	2631	5.38	2625
121000174	12	Overbrook Outfall Drainage Project Phase 3	San Antonio	Upsizing the existing 9' RCP and two 12"x9' RCBs to capture 100-year flood event south of Overbrook Drive.	Project Planning	\$250,000.00	11	2.005	3.008	30	2.468	3.703	0	0.000	0.000	0	0.000	0.000	4	2.115	1.058	0.390	0.306	0.306	0.000	0.000	0.000	8.07	2471	8.07	2470
121000175	12	CR 326B at Ecletto Creek	Karnes County	Evaluate upgrades to existing bridge with consideration of backwater from San Antonio River	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	1.237	0.836	0.836	21.853	2.318	2.318	3.60	2717	3.60	2721
121000176	12	CR 237 at Marcellinas Creek	Karnes County	Evaluate upgrades to existing bridge with consideration of backwater from San Antonio River	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.447	0.349	0.349	0.590	0.344	0.344	1.14	2837	1.14	2849
121000177	12	City of Kenedy Flooding on Escondido Creek Tributary	Karnes County	Evaluate alternatives to mitigate flooding within City of Kenedy commercial area along Escondido Creek tributary	Project Planning	\$100,000.00	10	1.944	2.916	23	2.308	3.463	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	0.097	0.078	0.078	0.050	0.031	0.031	7.40	2514	7.40	2508
121000178	12	Falls City Flooding from San Antonio River	Karnes County	Evaluate alternatives to mitigate flooding from the San Antonio River affecting buildings in the City of Falls City	Project Planning	\$100,000.00	28	2.610	3.915	15	2.051	3.077	0	0.000	0.000	0	0.000	0.000	13	3.291	1.646	1.025	0.723	0.723	42.870	2.731	2.731	12.09	2214	12.09	2211
121000179	12	San Antonio River Flooding on US 181	Karnes County	Evaluate alternatives to mitigate US 181 flooding from the San Antonio River and tributaries	Project Planning	\$100,000.00	9	1.876	2.814	4	1.263	1.894	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	0.571	0.437	0.437	163.376	3.552	3.552	9.61	2379	9.61	2371
121000180	12	Cibolo Creek Flooding on SH 123	Karnes County	Evaluate alternatives to mitigate SH 123 flooding from Cibolo Creek	Project Planning	\$100,000.00	1	0.571	0.857	1	0.531	0.797	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	0.850	0.620	0.620	114.099	3.331	3.331	6.52	2572	6.52	2565

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
121000181	12	San Antonio River Flooding on SH 80	Karnes County	Evaluate alternatives to mitigate SH 80 Flooding from the San Antonio River and tributaries	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.121	0.097	0.097	14.227	2.055	2.055	2.60	2768	2.60	2772
121000182	12	Localized Residential Flooding in City of Kenedy	Karnes County	Evaluate alternatives to mitigate localized residential flooding in the southern portion of the City of Kenedy	Project Planning	\$100,000.00	3	1.179	1.768	7	1.594	2.391	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	0.042	0.034	0.034	0.000	0.000	0.000	5.11	2643	5.11	2638
121000183	12	San Antonio River Flooding on SH 72 Karnes County	Karnes County	Evaluate alternatives to mitigate SH 72 flooding from the San Antonio River and tributaries	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.781	0.578	0.578	46.750	2.784	2.784	3.81	2704	3.81	2708
121000184	12	FEWS	Karnes County	Flood Early Warning System	Preparedness	\$100,000.00	336	4.221	6.331	422	4.062	6.093	0	0.000	0.000	19	4.272	8.543	213	6.113	3.057	58.798	3.836	3.836	14,495.218	6.303	6.303	34.16	568	34.16	571
131000005	13	Others (Flood Prevention/Planning Study, LOMR etc)	Pleasanton	Atascosa Flood Prevention Project - Pleasanton	Project Planning	\$79,000.00	464	4.430	6.645	2,226	5.065	7.597	1	0.671	1.677	5	2.715	5.430	107	5.418	2.709	15.556	2.767	2.767	7.742	1.683	1.683	28.51	907	28.51	907
131000006	13	Camp Wood City-wide Drainage Study	Camp Wood	Camp Wood City-wide Drainage Study	Project Planning	\$200,000.00	36	2.773	4.159	25	2.359	3.538	0	0.000	0.000	0	0.000	0.000	10	3.027	1.514	0.771	0.571	0.571	0.000	0.000	0.000	9.78	2359	9.78	2351
131000007	13	City of Hondo Drainage Master Plan and Flood Mitigation plan	Hondo	City of Hondo Drainage Master Plan and Flood Mitigation plan	Project Planning	\$250,000.00	592	4.588	6.882	2,211	5.060	7.591	3	1.384	3.459	5	2.715	5.430	67	4.946	2.473	15.189	2.747	2.747	1,095.853	4.719	4.719	33.30	613	33.30	615
131000008	13	D'Hanis Flood Study	Medina County	D'Hanis Flood Study needed from Leakey road show on 3/21/2022	Watershed Planning	\$250,000.00	253	4.037	6.055	591	4.265	6.398	16	2.638	6.595	5	2.715	5.430	39	4.399	2.200	15.650	2.771	2.771	404.718	4.108	4.108	33.56	594	33.56	594
131000009	13	Comprehensive Plan Update	Hondo	Creation of Future Land Use Plan, Thoroughfare Plan, Site Plans for Planned Development, Parks Planning, Implementation	Watershed Planning	\$200,000.00	592	4.588	6.882	2,211	5.060	7.591	3	1.384	3.459	5	2.715	5.430	67	4.946	2.473	15.189	2.747	2.747	1,095.853	4.719	4.719	33.30	613	33.30	615
131000010	13	Flood mapping updates and hydrologic and hydraulic modeling	Hondo	Scope would likely include updating the Hydrology and Hydraulic modeling for approximately 5 miles of study stream for the Hondo area. The goal would be to then use this data to apply to FEMA to update the flood mapping within the City and immediate area.	Watershed Planning	\$523,000.00	592	4.588	6.882	2,211	5.060	7.591	3	1.384	3.459	5	2.715	5.430	67	4.946	2.473	15.189	2.747	2.747	1,095.853	4.719	4.719	33.30	613	33.30	615
131000011	13	Drainage and Stormwater Master Plan	Hondo	Restudy of the City's floodplain and creation of a holistic plan for the City's drainage and stormwater system. This data would then be used as a foundation to update the City's Subdivision Ordinance and Building Codes to mitigate future flood risks.	Watershed Planning	\$250,000.00	592	4.588	6.882	2,211	5.060	7.591	3	1.384	3.459	5	2.715	5.430	67	4.946	2.473	15.189	2.747	2.747	1,095.853	4.719	4.719	33.30	613	33.30	615
131000012	13	Emergency Management Plan and Flood Hazard Mitigation Plan	Hondo	Creation of a plan for disaster preparedness to decrease repetitive losses, financial hardship and loss of life.	Preparedness	\$300,000.00	592	4.588	6.882	2,211	5.060	7.591	3	1.384	3.459	5	2.715	5.430	67	4.946	2.473	15.189	2.747	2.747	1,095.853	4.719	4.719	33.30	613	33.30	615
131000013	13	Feasibility Study for Regional detention	Hondo	Create a feasibility study for Regional Detention areas to be incorporated into comprehensive drainage planning projects.	Project Planning	\$250,000.00	592	4.588	6.882	2,211	5.060	7.591	3	1.384	3.459	5	2.715	5.430	67	4.946	2.473	15.189	2.747	2.747	1,095.853	4.719	4.719	33.30	613	33.30	615
131000014	13	City of Natalia Floodplain Study	Natalia	City wide flood study to evaluate floodplain.	Watershed Planning	\$48,000.00	56	3.059	4.589	68	2.962	4.442	0	0.000	0.000	0	0.000	0.000	16	3.500	1.750	1.402	0.917	0.917	1.318	0.668	0.668	12.37	2181	12.37	2181
131000016	13	Crystal City City-wide Drainage Study	Crystal City	Crystal City City-wide Drainage Study	Watershed Planning	\$250,000.00	772	4.760	7.140	2,376	5.104	7.656	3	1.384	3.459	0	0.000	0.000	82	5.150	2.575	16.197	2.799	2.799	2.965	1.109	1.109	24.74	1158	24.74	1187
131000018	13	Atascosa McMullen Hazard Mitigation Plan - City of Pleasanton Action #10	Pleasanton	reduce flooding and poor drainage by increasing maintenance of existing storm water system.	Project Planning	\$3,150,000.00	464	4.430	6.645	2,226	5.065	7.597	1	0.671	1.677	5	2.715	5.430	107	5.418	2.709	15.556	2.767	2.767	7.742	1.683	1.683	28.51	907	28.51	907
131000019	13	Atascosa McMullen Hazard Mitigation Plan - McMullen County Action #2	McMullen County	Conduct a countywide floodplain study and mapping to understand the limits of the 1% annual chance and 0.2% annual chance floodplain boundaries and their effects on the community, infrastructure and critical facilities.	Watershed Planning	\$450,000.00	339	4.226	6.340	103	3.212	4.818	0	0.000	0.000	6	2.926	5.851	70	4.990	2.495	39.452	3.515	3.515	2,424.653	5.206	5.206	28.22	925	28.22	919
131000020	13	Atascosa McMullen Hazard Mitigation Plan - McMullen County Action #3	McMullen County	Study and prioritize low water crossing improvements	Project Planning	\$50,000.00	339	4.226	6.340	103	3.212	4.818	0	0.000	0.000	6	2.926	5.851	70	4.990	2.495	39.452	3.515	3.515	2,424.653	5.206	5.206	28.22	925	28.22	919
131000021	13	Atascosa McMullen Hazard Mitigation Plan - McMullen County Action #5	McMullen County	Provide FEMA review of floodplain management criteria by ensuring that the community correct NRP program deficiencies and enforces existing ordinances that regular planning and development.	Project Planning	\$10,000.00	339	4.226	6.340	103	3.212	4.818	0	0.000	0.000	6	2.926	5.851	70	4.990	2.495	39.452	3.515	3.515	2,424.653	5.206	5.206	28.22	925	28.22	919

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
131000022	13	Atascosa McMullen Hazard Mitigation Plan - Atascosa County Action #9	Atascosa County	Upgrade existing floodplain maps. Add new Atlas 14 rainfall frequency data.	Watershed Planning	\$250,000.00	1,947	5.360	8.039	3,669	5.366	8.049	1	0.671	1.677	28	4.727	9.453	570	7.107	3.554	141.211	4.540	4.540	3,068.908	5.351	5.351	40.66	295	40.66	323
131000023	13	Atascosa McMullen Hazard Mitigation Plan - Atascosa County Action #10	Atascosa County	Upgrade existing floodplain maps. Add new Atlas 14 rainfall frequency data.	Watershed Planning	\$850,000.00	1,947	5.360	8.039	3,669	5.366	8.049	1	0.671	1.677	28	4.727	9.453	570	7.107	3.554	141.211	4.540	4.540	3,068.908	5.351	5.351	40.66	295	40.66	323
131000024	13	Atascosa McMullen Hazard Mitigation Plan - City of Charlotte Action #3	Charlotte	Implement a stormwater plan needing to identify and prioritize projects that will improve drainage in the areas in the city	Project Planning	\$350,000.00	3	1.179	1.768	4	1.263	1.894	0	0.000	0.000	0	0.000	0.000	10	3.027	1.514	0.176	0.141	0.141	0.049	0.030	0.030	5.35	2633	5.35	2626
131000026	13	Atascosa McMullen Hazard Mitigation Plan - City of Christine Action #2	Christine	Improve drainage in certain areas of the city that are subject to flooding and conduct a study to identify deficiencies in current land development code for future developments.	Project Planning	\$350,000.00	15	2.206	3.309	13	1.965	2.948	0	0.000	0.000	0	0.000	0.000	18	3.619	1.810	0.781	0.577	0.577	0.000	0.000	0.000	8.64	2431	8.64	2433
131000027	13	Atascosa McMullen Hazard Mitigation Plan - City of Jourdanton Action #12	Jourdanton	Identify problem flooding areas within an area drainage study and implement a program to reduce citywide and localized flooding.	Project Planning	\$225,000.00	18	2.324	3.486	113	3.268	4.902	0	0.000	0.000	0	0.000	0.000	25	3.951	1.975	0.961	0.687	0.687	1.338	0.676	0.676	11.72	2234	11.72	2231
131000028	13	Atascosa McMullen Hazard Mitigation Plan - City of Lytle Action #11	Lytle	Develop a stormwater management plan and implement the structural and non-structural solutions to mitigate flooding.	Project Planning	\$750,000.00	112	3.508	5.263	288	3.832	5.748	0	0.000	0.000	9	3.397	6.794	29	4.100	2.050	2.941	1.448	1.448	7.443	1.659	1.659	22.96	1282	22.96	1306
131000029	13	Atascosa McMullen Hazard Mitigation Plan - City of Lytle Action #4	Lytle	Enforcement of code and floodplain development is improving with meetings with new businesses.	Other	\$30,000.00	112	3.508	5.263	288	3.832	5.748	0	0.000	0.000	9	3.397	6.794	29	4.100	2.050	2.941	1.448	1.448	7.443	1.659	1.659	22.96	1282	22.96	1306
131000033	13	CR4001 and I-35 Access Road Drainage- FH#10	Pearsall	Install trapezoidal concrete channel and proposed culvert crossings at the driveways along south of IH-35 access at CR4001 tying into the existing drainage channel 1700 LF south of the intersection of IH-35 access at CR4001.	Project Planning	\$530,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
131000037	13	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Construct Storm Drainage Infrastructure (City of Alice)	Alice	This action proposes constructing new storm drainage infrastructure to reduce the potential impacts of future flood events.	Project Planning	\$159,000.00	893	4.854	7.281	6,681	5.727	8.591	8	2.113	5.282	4	2.459	4.919	296	6.446	3.223	19.298	2.940	2.940	131.840	3.420	3.420	35.66	483	35.66	491
131000039	13	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Conduct Dam / Levee Failure Studies (City of Alice)	Alice	The City of Alice will work with local dam / levee owners to conduct relevant studies to identify peak flow rates and expected inundations in the event of local dam failures	Project Planning	\$106,000.00	893	4.854	7.281	6,681	5.727	8.591	8	2.113	5.282	4	2.459	4.919	296	6.446	3.223	19.298	2.940	2.940	131.840	3.420	3.420	35.66	483	35.66	491
131000040	13	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Construct New Levees and Improve Existing System	Alice	This action proposes constructing new levees and improving existing ones to reduce the potential impacts of future flood events by reducing the likelihood of levee failure.	Project Planning	\$159,000.00	893	4.854	7.281	6,681	5.727	8.591	8	2.113	5.282	4	2.459	4.919	296	6.446	3.223	19.298	2.940	2.940	131.840	3.420	3.420	35.66	483	35.66	491

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
131000041	13	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Construct Storm Drainage Infrastructure (Jim Wells County)	Jim Wells County	This action proposes constructing new storm drainage infrastructure to reduce the potential impacts of future flood events.	Project Planning	\$159,000.00	2,398	5.495	8.242	8,685	5.885	8.828	9	2.202	5.504	13	3.827	7.654	624	7.199	3.599	201.289	4.826	4.826	25,815.615	6.657	6.657	45.31	170	45.31	167	
131000042	13	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Purchase Portable Pumps	Jim Wells County	This action proposes purchasing portable pumps that can be deployed as needed to reduce the potential impacts of future flood events.	Project Planning	\$40,000.00	2,398	5.495	8.242	8,685	5.885	8.828	9	2.202	5.504	13	3.827	7.654	624	7.199	3.599	201.289	4.826	4.826	25,815.615	6.657	6.657	45.31	170	45.31	167	
131000043	13	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Conduct Dam / Levee Failure Studies (Jim Wells County)	Jim Wells County	Jim Wells County will work with local dam / levee owners to conduct relevant studies to identify peak flow rates and expected inundations in the event of local dam failures.	Project Planning	\$689,000.00	2,398	5.495	8.242	8,685	5.885	8.828	9	2.202	5.504	13	3.827	7.654	624	7.199	3.599	201.289	4.826	4.826	25,815.615	6.657	6.657	45.31	170	45.31	167	
131000047	13	W Pena St and N Mulberry St Drainage Improvements-FH#4	Pearsall	Install series of underground storm water trunk lines and drop structures along Pena street and N Willow street tying into the existing 10'x4' concrete boxes on N Mulberry Street.	Project Planning	\$529,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.021	0.017	0.017	0.000	0.000	0.000	0.46	2904	0.46	2915	
131000048	13	Pearsall RV Park on Guadalupe Street Drainage Improvements-FH#5	Pearsall	Install underground storm water trunk lines and drop structures at the intersection of Powerplant Road and Guadalupe Street carrying drainage to avoid flooding before outfalling in to earthen swale on Powerplant Road.	Project Planning	\$367,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
131000050	13	S Roosevelt Street and E Haynes Avenue Drainage-FH#7	Pearsall	Install series of underground storm water lines and drop structures along S Roosevelt Street and E Carter Street acquiring drainage easement of 27000 SF south west of S Roosevelt Street tying in to the existing earthen channel on S Oak Street.	Project Planning	\$764,000.00	2	0.936	1.404	1	0.531	0.797	0	0.000	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.043	0.035	0.035	1.277	0.653	0.653	3.62	2715	3.62	2719
131000051	13	N Roosevelt Street and Chapparal Road Drainage-FH#8	Pearsall	Install series of underground storm water lines and drop structures on N Roosevelt Street acquiring drainage easement of 12500 SF north of intersection of S Roosevelt Street and Chapparal Road outfalling to existing earthen swale on Nail Road(CR2015).	Project Planning	\$749,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.077	0.062	0.062	0.000	0.000	0.000	0.79	2863	0.79	2874
131000055	13	City of Freer Burch Street Culvert Upgrade and Channel Regradation	Freer, Duval	Increase the capacity on Burch Street by adding a second 36-inch culvert under the road. - Increase culvert capacity on Burch St and other undersized crossings - Channel improvements along the main earthen channel"	Project Planning	\$25,000.00	124	3.574	5.362	175	3.531	5.297	0	0.000	0.000	0.000	0	0.000	0.000	21	3.775	1.887	1.907	1.127	1.127	8.341	1.729	1.729	15.40	1956	15.40	1969
131000056	13	Northern San Diego Street Conveyance Improvement	San Diego, Duval	Improvements to street overland drainage system - Curb and gutter replacement - Improve conveyance by road paving and regrading. of prioritized streets"	Project Planning	\$25,000.00	210	3.916	5.874	489	4.151	6.226	0	0.000	0.000	0.000	0	0.000	0.000	57	4.782	2.391	5.516	1.938	1.938	0.810	0.454	0.454	16.88	1825	16.88	1834
131000057	13	Northern San Diego Drainage Improvement Project	San Diego, Duval	Drainage improvements to subsurface drainage systems - installation of new underground drainage infrastructure along Luby street, expansion and improvements to Dix Street System	Project Planning	\$25,000.00	268	4.074	6.111	698	4.365	6.548	0	0.000	0.000	0.000	0	0.000	0.000	67	4.946	2.473	11.048	2.492	2.492	69.138	3.024	3.024	20.65	1474	20.65	1500
131000058	13	Realitos Drainage Improvements	Duval County	Improvements to surface and subsurface infrastructure of Realitos Drainage System	Project Planning	\$150,000.00	66	3.166	4.748	93	3.150	4.725	0	0.000	0.000	0.000	0	0.000	0.000	13	3.291	1.646	2.250	1.247	1.247	2.264	0.954	0.954	13.32	2109	13.32	2110
131000059	13	Concepcion Drainage Improvements	Duval County	Improvements to drainage infrastructure in Concepcion	Project Planning	\$150,000.00	16	2.247	3.371	5	1.394	2.091	0	0.000	0.000	0.000	0	0.000	0.000	9	2.922	1.461	2.982	1.458	1.458	17.063	2.166	2.166	10.55	2310	10.55	2313
131000060	13	City of San Diego Drainage Connectivity along Railroad	San Diego, Duval	Improvement to underground drainage system to increase capacity and improve conveyance on railroad under-crossings, and on sections of Highway 44 to improve stormwater drainage from north to south	Project Planning	\$25,000.00	2	0.936	1.404	3	1.096	1.644	0	0.000	0.000	0.000	0	0.000	0.000	9	2.922	1.461	2.202	1.231	1.231	0.839	0.468	0.468	6.21	2587	6.21	2580
131000061	13	City of San Diego Levee Outfall System Improvements	San Diego, Duval	Improvements to outfall structures and appurtenances along San Diego Levee System	Project Planning	\$25,000.00	2	0.936	1.404	2	0.870	1.305	0	0.000	0.000	0.000	0	0.000	0.000	4	2.115	1.058	0.149	0.119	0.119	0.604	0.351	0.351	4.24	2690	4.24	2696

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
131000062	13	Southern San Diego Drainage Improvement Project	San Diego, Duval	New underground stormwater collection system along Collins Street, including interconnections between existing and new infrastructure.	Project Planning	\$25,000.00	268	4.074	6.111	698	4.365	6.548	0	0.000	0.000	0	0.000	0.000	67	4.946	2.473	11.048	2.492	2.492	69.138	3.024	3.024	20.65	1474	20.65	1500	
131000063	13	Lattas Creek Improvements	Alice	Concrete line Lattas Creek to improved drainage capacity.	Project Planning	\$150,000.00	72	3.222	4.833	172	3.521	5.281	0	0.000	0.000	3	2.135	4.270	47	4.588	2.294	2.928	1.445	1.445	63.021	2.967	2.967	21.09	1437	21.09	1459	
131000065	13	Uvalde City-wide Drainage Study	Uvalde	Uvalde City-wide Drainage study to further define existing flood risk and to recommend flood risk reduction measures.	Watershed Planning	\$250,000.00	176	3.801	5.702	543	4.214	6.321	2	1.098	2.746	6	2.926	5.851	38	4.373	2.187	2.845	1.423	1.423	7.101	1.631	1.631	25.86	1102	25.86	1116	
131000066	13	Martin Branch Drainage Study	Frio County	Martin Branch Drainage Study to evaluate existing flood risk for multiple roadway crossings and potential structural flooding along Martin Branch, just north of Dilley	Watershed Planning	\$150,000.00	22	2.454	3.680	37	2.595	3.892	0	0.000	0.000	3	2.135	4.270	15	3.435	1.718	4.732	1.817	1.817	283.407	3.889	3.889	19.27	1608	19.27	1625	
131000067	13	City of Fallurrias City-Wide Flood Study	Fallurrias	City wide flood study to evaluate floodplain is required in the City of Fallurrias.	Project Planning	\$250,000.00	1,675	5.262	7.893	5,071	5.561	8.341	33	3.188	7.970	2	1.695	3.390	115	5.491	2.746	41.331	3.552	3.552	12.354	1.969	1.969	35.86	478	35.86	485	
131000068	13	William's Drive Drainage Improvements Phase 2 - Lexington to Ennis Joslin	Corpus Christi	Study to determine appropriate alternatives to increase capacity of existing William's Ditch from Lexington Road to Ennis Joslin Road.	Project Planning	\$138,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.008	0.006	0.006	0.046	0.028	0.028	0.48	2895	0.48	2906	
131000069	13	William's Drive Drainage Improvements Phase 3 - Rodd Field to Lexington Downtown	Corpus Christi	Study to determine appropriate alternatives to increase capacity of existing William's Ditch from Rodd Field Road to Lexington Road, as well as to acquire Right of Way (ROW) at William's Drive to implement these drainage improvements.	Project Planning	\$293,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.008	0.006	0.006	0.033	0.020	0.020	0.47	2899	0.47	2910	
131000070	13	Rockport Drainage Study	Rockport	Design and conduct an engineering study to address flooding in downtown Rockport	Project Planning	\$1,090,000.00	57	3.071	4.606	195	3.597	5.395	0	0.000	0.000	0	0.000	0.000	21	3.775	1.887	2.852	1.424	1.424	0.000	0.000	0.000	13.31	2110	13.31	2111	
131000071	13	Easement Outfall Loop 70 & Shell Ridge Rd	Rockport	Purchase Drainage easement and construct outfall ditch south of Church St.	Project Planning	\$250,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.040	0.032	0.032	0.000	0.000	0.000	0.76	2868	0.76	2879	
131000072	13	Rockport County Club Lakes	Rockport	RCC Lakes - Upgrade drainage system and increase the capacity of the lakes within the Rockport County Club	Project Planning	\$62,000.00	2	0.936	1.404	7	1.594	2.391	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.000	0.000	0.000	0.000	0.000	0.000	4.24	2689	4.24	2695	
131000073	13	Poesta Creek Drainage Improvements	Beeville	Poesta creek drainage project. Complete concrete lining of drainage ditch from St. Marys to Hwy 181. A portion of the project has been completed from Adams street to South Jackson.	Project Planning	\$169,000.00	17	2.287	3.430	6	1.502	2.253	0	0.000	0.000	4	2.459	4.919	8	2.804	1.402	0.502	0.388	0.388	1.334	0.674	0.674	13.07	2132	13.07	2128	
131000074	13	Ave A 4th Street Extension	Ingleside	Secure drainage ROWs along Ave. A near 4th to South of 6th St. Design underground and/or open channel system improve drainage. This section of Avenue A has is often inundated by heavy rains due to poor drainage, cutting off access to area residences.	Project Planning	\$750,000.00	4	1.358	2.037	4	1.263	1.894	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	0.110	0.089	0.089	0.210	0.128	0.128	5.07	2646	5.07	2641	
131000075	13	Avenue B Drainage Channel Extension and Outfall Improvements	Ingleside	Storm sewer replacement between Humble Ave. and Mustang Ave. as well as between Mustang Ave. and Ave. B channel. Improvements from 5th St., 6th St., 7th St., and 8th St. into the improved Ave. B channel, and downstream channel excavation.	Project Planning	\$750,000.00	11	2.005	3.008	45	2.713	4.069	0	0.000	0.000	0	0.000	0.000	20	3.725	1.863	0.307	0.244	0.244	0.000	0.000	0.000	9.18	2406	9.18	2401	
131000076	13	Ave A & 8th St Drainage Improvements	Ingleside	Drainage improvements along Avenue A from south of 6th Street, south to 8th Street, and west along 8th Street to the existing drainage channel.	Project Planning	\$231,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
131000077	13	Wright Avenue Drainage Improvements	Ingleside	Easement Acquisition and construction of two channels between Wright Ave. and McCampbell Slough; channel widening from the north side of the existing hotel properties to the west and tie-in with McCampbell Slough. Addresses Nystrom Property area flooding.	Project Planning	\$60,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.055	0.034	0.034	0.03	2954	0.03	2955
131000078	13	Airport Rd - Recurring Flooding in Project Location	Live Oak County	Improved drainage to reduce disruptions due to flooding in the vicinity of the Live Oak County Airport. The area surrounding the airport is subject to flood inundation, thereby cutting off access to the airport and also on the future runway extension.	Project Planning	\$13,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	0.409	0.320	0.320	0.104	0.064	0.064	1.30	2831	1.30	2843	
131000079	13	Improvements at Mission River Park in Refugio	Refugio	Reduce flooding at Mission River Park in Refugio.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.181	0.145	0.145	0.156	0.095	0.095	0.24	2918	0.24	2927	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
131000080	13	Humble Channel Drainage Improvements & Ditch Extension	San Patricio County Drainage District	Reduce flooding in the residential area of Ingleside located to the east of Emory Bellard Dr. via improvements to Humble Channel Outfall, installation of crossings at Emory Bellard Dr., acquisition of easements, and excavation of new drainage ditches.	Project Planning	\$281,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.249	0.198	0.198	3.283	1.168	1.168	1.81	2813	1.81	2819	
131000081	13	Drainage Improvements to Outfall Channel - Lateral AN	San Patricio County Drainage District	Reduce flooding in NE part of Taft. The project will widen and deepen the Main Lateral AN, replace bridge crossings at FM 631, CR 102, CR 77, and CR 81; and armor the ditch section between FM 693 and CR 102 to improve runoff through this section of ditch.	Project Planning	\$760,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	0.067	0.054	0.054	22.512	2.336	2.336	3.31	2728	3.31	2732	
131000082	13	Drainage Improvements & Ditch Extension for Outfall Channel - Lateral AS	San Patricio County Drainage District	Reduce flooding in northern residential area of Gregory. Project includes drainage easement acquisition and excavation, culvert installation at FM 3284, CR 106, and FM 136, excavation of Main Lateral AS, armoring of ditch sections prone to erosion.	Project Planning	\$871,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6	2.516	1.258	0.447	0.348	0.348	4.946	1.412	1.412	3.02	2746	3.02	2749	
131000083	13	Fulton Drainage Master Plan	Fulton	New stormwater master plan that includes a capital improvement plan	Watershed Planning	\$188,000.00	83	3.314	4.971	126	3.333	5.000	1	0.671	1.677	0	0.000	0.000	34	4.261	2.130	3.605	1.604	1.604	0.008	0.005	0.005	15.39	1957	15.39	1970	
131000084	13	Euclid Stormwater Pump Station Improvements	Aransas Pass	Pump house is at risk of notable damage due to hurricane winds and flooding during large rain events, and it's capacity is undersized for peak flood flows. Improvements needed to improve maintenance access, flood resiliency, and to facilitate more pumps.	Project Planning	\$900,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.012	0.010	0.010	0.000	0.000	0.000	0.01	2963	0.01	2965	
131000085	13	Modify Pump Station Outfalls	Rockport	Modify outfalls of pump station that pump into Aransas Bay at Murray, Morgan, Lamar, Corpus Christi and 1st St. Raise outfall so above sea level to reduce backwater effect on the system.	Project Planning	\$327,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.007	0.005	0.005	0.000	0.000	0.000	0.73	2871	0.73	2882
131000086	13	Oso Creek Channel Bottom Rectification and Green Infrastructure	Corpus Christi	Planning and Design for Oso Creek and it's contributing channels to remove channel bottom irregularities, study inclusion of green infrastructure BMPs, improve conveyance and capacity, implement soil stabilization near infrastructure, remove debris.	Project Planning	\$4,751,000.00	3	1.179	1.768	2	0.870	1.305	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	0.223	0.178	0.178	1.404	0.700	0.700	4.87	2657	4.87	2650	
131000087	13	Brawner Outfall Improvements	Corpus Christi	Inspect the Brawner Outfall system and assess needed repairs, design improvements, and construct necessary repairs and upgrades to accommodate future flows to prevent flooding and improve water quality.	Project Planning	\$459,000.00	7	1.714	2.571	21	2.254	3.380	0	0.000	0.000	0	0.000	0.000	8	2.804	1.402	1.092	0.760	0.760	0.039	0.024	0.024	8.14	2461	8.14	2461	
131000089	13	Wesley Seale Dam Inspection	Corpus Christi	This project is for the detailed inspection of the Wesley Seale Dam structure and system components.	Project Planning	\$375,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	10.033	1.841	1.841	1.84	2812	1.84	2817	
131000090	13	Corpus Christi Police Headquarters Flood Proofing	Corpus Christi	COASTAL BEND MITIGATION ACTION PLAN - NU - 33 - The automatic generator transfer switch is located in a control room on the ground floor of the building, which is in an area vulnerable to street flooding. Project intends to elevate power transfer switch.	Project Planning	\$7,000.00	1	0.571	0.857	229	3.694	5.540	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.07	2472	8.07	2471
131000091	13	Upper Tule Storm Drain System	Aransas County	Install storm drainage system with capacity to reduce current flooding and capacity for future development.	Project Planning	\$2,000,000.00	5	1.499	2.249	9	1.744	2.616	0	0.000	0.000	0	0.000	0.000	5	2.335	1.167	0.251	0.200	0.200	0.692	0.397	0.397	6.63	2565	6.63	2559	
131000092	13	601 Racine Street Easement & Outfall Project	Aransas County	Acquire drainage easements in natural wetlands and construct new outfalls.	Project Planning	\$75,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.035	0.028	0.028	0.000	0.000	0.000	1.61	2822	1.61	2831	
131000093	13	Club Lake Drainage Channel	Aransas County	Construct drainage channel from Club Lake to FM 1069. Most easements have been acquired; still negotiating with one property owner and condemnation likely required for another property.	Project Planning	\$300,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.005	0.004	0.004	0.089	0.055	0.055	0.50	2892	0.50	2903	
131000094	13	Holiday Beach East Drainage System Improvement	Aransas County	Construct outfall east to Aransas Wildlife Refuge and construct outfall west to HWY 35 Bypass. Construct culvert under Hwy 35 Bypass. Improve drainage channel from Hwy 35 Bypass to Copano Bay.	Project Planning	\$300,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.133	0.107	0.107	0.000	0.000	0.000	0.84	2857	0.84	2869
131000095	13	Sparks Colony Drainage Improvements	Aransas County	Construct drainage channel from Rattlesnake Point Road to Bailey Ranch. Project partially constructed, but easements still needed from two property owners.	Project Planning	\$225,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.015	0.012	0.012	0.000	0.000	0.000	0.01	2960	0.01	2961
131000096	13	Lee Road Drainage Improvements	Aransas County	Secure drainage easements and construct drainage channel from Lee Road to Hwy 35-BUS.	Project Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
131000097	13	Mohawk Ave Drainage Improvements	Aransas County	Construct drainage channel to connect existing ponds (supported by property owner)	Project Planning	\$300,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.019	0.015	0.015	0.198	0.121	0.121	0.58	2883	0.58	2894	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
131000098	13	Nell Road Drainage Improvements	Aransas County	Construct drainage channel from Nell Road to outfall (route undefined).	Project Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.024	0.019	0.019	0.000	0.000	0.000	0.46	2903	0.46	2914
131000099	13	Mack Road Drainage Improvements	Aransas County	Construct drainage channel from Hwy 35 Bypass to Port Bay. Easements needed from three property owners.	Project Planning	\$300,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.015	0.012	0.012	0.213	0.130	0.130	0.59	2881	0.59	2893
131000100	13	Bee Road Drainage Improvements	Aransas County	Construct drainage channel from Hwy 35 Bypass to Port Bay. Easements needed from three property owners.	Project Planning	\$225,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.024	0.019	0.019	0.349	0.210	0.210	0.96	2848	0.96	2859
131000101	13	Stormwater Master Plan #1 - North of Parkview between Starlight and Sunset Outfall Pipe	Ingleside on the Bay	Positive drainage to Parkview Place to be improved by minor site regrading, grate inlet installation, and installation of RCP along Sunset Drive, as well as the alley that runs parallel to the West. Alley drainage improvement to connect to existing inlet.	Project Planning	\$11,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
131000102	13	Stormwater Master Plan #2 - North of Parkview between Sunset and Woodhaven Outfall Pipe	Ingleside on the Bay	Positive drainage to Parkview Place to be improved by minor site regrading, grate inlet installation, and installation of RCP along Woodhaven Drive. Improvement to be connected to existing storm pipe via junction box.	Project Planning	\$7,000.00	1	0.571	0.857	4	1.263	1.894	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.072	0.058	0.058	0.000	0.000	0.000	3.54	2719	3.54	2723
131000103	13	Stormwater Master Plan #3 - North of Post Oak between Starlight and Sunset Outfall	Ingleside on the Bay	Positive drainage to Post Oak Drive to be improved by minor site regrading along alley between Starlight Drive and Sunset Drive.	Project Planning	\$4,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
131000104	13	Stormwater Master Plan #4 - North of Post Oak between Sunset and Woodhaven Outfall	Ingleside on the Bay	Positive drainage to Post Oak Drive and Retama Drive to be improved by minor site regrading, grate inlet installation, and installation of RCP along alley between Woodhaven Drive and Sunset Drive. Improvements to connect to existing inlet.	Project Planning	\$11,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
131000105	13	Stormwater Master Plan #5 - North of Ebony between Starlight and Sunset Outfall	Ingleside on the Bay	Positive drainage to Ebony Street to be improved by minor site regrading, grate inlet installation, and installation of RCP along alley between Starlight Drive and Sunset Drive. Site regrade and installation of RCP will also take place on Ebony Street.	Project Planning	\$12,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
131000106	13	Stormwater Master Plan #6 - Live Oak/Ebony and Woodhaven Improvements and Outfall	Ingleside on the Bay	Ponding to be reduced by minor regrading, installation of new standpipes with low flow outlets, and implementation of sediment filters around existing inlets. Installation of RCB along Live Oak St. and RCP along Woodhaven Dr. and Ebony Dr. to be included.	Project Planning	\$44,000.00	5	1.499	2.249	15	2.051	3.077	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	0.110	0.089	0.089	0.000	0.000	0.000	6.33	2581	6.33	2573
131000107	13	Stormwater Master Plan #7 - Bayshore East Channel and Culvert Improvements	Ingleside on the Bay	Positive drainage from stormwater ditch to bay to be improved by site and channel regrading and installation of RCP to provide direct outfalls for low lying areas to the bay.	Project Planning	\$47,000.00	4	1.358	2.037	7	1.594	2.391	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.061	0.049	0.049	0.000	0.000	0.000	4.92	2653	4.92	2647
131000108	13	Stormwater Master Plan #8 - Bayshore East Outfall	Ingleside on the Bay	Positive drainage from stormwater ditch to bay to be improved by site and channel regrading and installation of RCP to provide direct outfalls for low lying areas to the bay.	Project Planning	\$14,000.00	9	1.876	2.814	20	2.224	3.336	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.108	0.087	0.087	0.000	0.000	0.000	6.68	2561	6.68	2555
131000109	13	Stormwater Master Plan #9 - Bayshore Court Outfall	Ingleside on the Bay	Positive drainage from stormwater ditch to bay to be improved by site and channel regrading and installation of RCP to provide direct outfalls for low lying areas to the bay. Increase the capacity of the channel just north of Paulson Falls. This is one of the main entrances to the naval air station.	Project Planning	\$14,000.00	13	2.113	3.170	22	2.282	3.422	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.103	0.083	0.083	0.000	0.000	0.000	7.40	2515	7.40	2509
131000111	13	FM1356 Channel Improvements	Kingsville	Paulson Falls Subdivision has detention ponds, but the berm has deteriorated.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5	2.335	1.167	0.016	0.013	0.013	0.934	0.512	0.512	1.69	2821	1.69	2829
131000112	13	Paulson Falls Subdivision Detention Pond Improvements	Kingsville	Paulson Falls Subdivision has detention ponds, but the berm has deteriorated.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
131000113	13	Lang Road Drainage Ditch and Outfall	Portland	This is the location of a future project a drainage ditch is needed to alleviate flooding created by increased development. The ditch would run south from Lang Road to the bay.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.018	0.015	0.015	0.537	0.315	0.315	0.77	2867	0.77	2878
131000114	13	Madison St Low Water Crossing Replacement Project	Beeville	Madison St Low Water crossing replacement	Project Planning	\$192,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	0.024	0.020	0.020	0.000	0.000	0.000	2.53	2776	2.53	2779

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
131000115	13	County Road 6-North Carreta Creek Drainage Improvements	Nueces County	Restoration project to bring this section of North Carreta creek (located between CR6 and Meadowbrook Road) back to its original elevation as built by USDA Soil Conservation Service in 1960. Located in Bishop, TX.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	8.807	1.762	1.762	1.76	2816	1.76	2822
131000116	13	Tierra Grande Subdivision Drainage Improvements Feasibility Study	Nueces County, NOT FOUND	Hydrological and Hydraulic Study to provide drainage solutions to reduce flooding within the subdivision due to existing hydrological flow patterns from regional, upgradient, and local runoff drainage areas flowing toward the center of the subdivision.	Watershed Planning	\$250,000.00	30	2.655	3.982	31	2.488	3.732	0	0.000	0.000	0	0.000	0.000	5	2.335	1.167	0.587	0.449	0.449	12.430	1.972	1.972	11.30	2262	11.30	2260	
131000117	13	Aransas National Wildlife Refuge Dagger Point Shoreline Preservation	Coastal Bend Bays and Estuaries Program, U.S. Fish and Wildlife Service, Aransas National Wildlife Refuge, U.S. Department of the Interior	Texas Coastal Resiliency Master Plan - R3-3 Project would install a living shoreline using breakwaters. This project would help protect the shoreline along Dagger Point as well as nearby critical habitat and public infrastructure.	Project Planning	\$398,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
131000118	13	Nueces River Delta Shoreline Stabilization	Coastal Bend Bays and Estuaries Program, Texas General Land Office	Texas Coastal Resiliency Master Plan - R3-15 The project would include the construction of breakwaters along approximately 3,900 linear feet of shoreline at the Nueces River Delta to dissipate wave energy that is causing estuarine wetland loss	Project Planning	\$536,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
131000119	13	Silver Creek Bridge	Bee County	COASTAL BEND MITIGATION ACTION PLAN - BE - 03 Silver Creek Rd. Build a 26 ft. wide by 100 ft. long bridge 100. The low water crossing at Silver Creek Rd., across silver creek, floods during and after heavy rains, trapping approximately 30 residents.	Project Planning	\$47,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.027	0.021	0.021	0.000	0.000	0.000	0.47	2902	0.47	2913	
131000120	13	Redfish Bay Protection and Enhancement	Texas General Land Office	Coastal Texas Protection and Restoration Feasibility Study - SPI Restoration of the Dagger, Ransom, and Stedman Island complex via introduction of breakwater and supporting reefballs along the backside of Redfish Bay and on the bayside of the islands.	Project Planning	\$51,613,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.872	0.634	0.634	0.000	0.000	0.000	0.63	2875	0.63	2887	
131000121	13	Pelican Cove Sea Gate Replacement	Aransas Pass	Improve the Pelican Cove sea gates for easier installment & removal. To prevent rising water into the City, existing huge metal gates are lowered into concrete frames with a 10 ton crane. Post storm surge, high water levels make gate removal difficult.	Project Planning	\$47,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971	
131000122	13	Port Aransas Nature Preserve Stabilization and Restoration	Port Aransas, Port of Corpus Christi Authority	Repair of ship channel revetment breaches on northern Mustang Island; Constructing living shoreline near the ship channel; Rebuilding marsh/wetland habitat; Repair of Charlie's Pasture bulkhead; and Permitting this site for elevation via dredged material.	Project Planning	\$680,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.685	1.040	1.040	1.688	0.794	0.794	2.69	2762	2.69	2764	
131000123	13	Corn Brown Harbor Bulkhead Improvements	Aransas Pass	Install bulkheads at Corn Brown Harbor to protect new and existing buildings and infrastructure.	Project Planning	\$164,000.00	6	1.615	2.423	52	2.800	4.200	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.025	0.020	0.020	0.000	0.000	0.000	6.64	2564	6.64	2558	
131000124	13	City of Three Rivers City-Wide Drainage Study	Three Rivers	City of Three Rivers City-Wide Drainage Study. Study to specifically focus on flood risk in the Hackberry Creek and Frio River watershed.	Watershed Planning	\$250,000.00	5	1.499	2.249	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	87	5.209	2.605	0.120	0.096	0.096	0.942	0.515	0.515	5.47	2626	5.47	2621	
131000125	13	County Wide Drainage Master Plan Study	Bee County	Drainage Master Planning Study - Bee County	Watershed Planning	\$500,000.00	1,617	5.239	7.859	6,275	5.689	8.534	27	3.036	7.589	34	4.954	9.909	400	6.750	3.375	113.085	4.362	4.362	10,462.881	6.103	6.103	47.73	122	47.73	121	
131000126	13	Beeville City-wide Drainage Study	Beeville	Beeville City-wide Drainage Study	Watershed Planning	\$250,000.00	671	4.669	7.004	2,931	5.230	7.846	18	2.727	6.818	13	3.827	7.654	136	5.660	2.830	13.428	2.649	2.649	13.689	2.031	2.031	36.83	452	36.83	462	
131000130	13	Portland Stream Gauges	Portland	San Patricio County Hazard Mitigation Action Plan - City of Portland, Action #5 Identify and install stream and rain gauges at critical sites, upgrade gauges at established sites where necessary, coordinate installation requests. San Patricio County Hazard Mitigation Action Plan - City of Taft, Action #6 Complete a comprehensive flood study for FEMA flood mapping.	Project Planning	\$2,000.00	285	4.114	6.171	600	4.274	6.411	3	1.384	3.459	0	0.000	0.000	87	5.209	2.605	19.089	2.931	2.931	267.548	3.854	3.854	25.43	1127	25.43	1145	
131000132	13	City of Taft Flood Study	Taft	Adopt higher floodplain development standards, above the minimum required based on the results of the flood study.	Watershed Planning	\$82,000.00	89	3.359	5.039	180	3.548	5.323	0	0.000	0.000	0	0.000	0.000	34	4.261	2.130	1.721	1.055	1.055	99.319	3.246	3.246	16.79	1831	16.79	1841	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
131000133	13	Webb County Becerra Creek Headwater Flood Study	Webb County	Flood study to define existing flood risk and potential flood risk reduction projects for subdivisions located in the vicinity of Highway 59.	Watershed Planning	\$120,000.00	97	3.415	5.123	35	2.561	3.842	0	0.000	0.000	0	0.000	0.000	15	3.435	1.718	8.502	2.282	2.282	0.463	0.275	0.275	13.24	2118	13.24	2118
131000134	13	Aransas County Flood Response Plan	Aransas County	Aransas County Multi-Jurisdictional Floodplain Management Plan - Action 3.1.f. A flood response plan that will identify outreach projects that can be utilized to implement a flood information program.	Other	\$50,000.00	3,334	5.708	8.563	4,790	5.527	8.290	4	1.594	3.985	0	0.000	0.000	548	7.068	3.534	103.348	4.289	4.289	571.305	4.320	4.320	32.98	637	32.98	641
131000135	13	Purchase Land Behind Aransas Pass Levees	Aransas Pass	Purchase land behind levees to prevent people from building in a floodplain area. This will allow the City to use this land for preventing further flooding.	Other	\$82,000.00	89	3.359	5.039	318	3.891	5.837	0	0.000	0.000	0	0.000	0.000	29	4.100	2.050	4.923	1.848	1.848	0.286	0.173	0.173	14.95	1980	14.95	1992
131000136	13	San Patricio County Repetitive Loss Property Reduction	San Patricio County	San Patricio County Hazard Mitigation Action Plan - San Patricio County, County Wide, Action #1: Identify and implement actions such as flood proofing, elevation, acquisition, relocation, and retrofitting to reduce risk for repetitive loss properties.	Other	\$795,000.00	5,577	6.042	9.063	10,683	6.010	9.015	23	2.914	7.284	13	3.827	7.654	914	7.584	3.792	287.603	5.113	5.113	30,916.986	6.768	6.768	48.69	105	48.69	97
131000137	13	Aransas Pass Homeowner Buyout Program	Aransas Pass	Develop and implement a buyout program. The purpose is to buy out land owners in areas that have had repeated monetary loss due to storm flooding.	Other	\$82,000.00	914	4.869	7.304	2,022	5.007	7.510	0	0.000	0.000	0	0.000	0.000	138	5.675	2.838	32.120	3.349	3.349	4.773	1.391	1.391	22.39	1325	22.39	1360
131000138	13	Sinton Repetitive Loss Property Reduction	Sinton	San Patricio County Hazard Mitigation Action Plan - City of Sinton, Action #13: Identify and implement feasible actions to reduce risk for repetitive loss properties.	Other	\$159,000.00	762	4.751	7.127	2,145	5.042	7.563	2	1.098	2.746	0	0.000	0.000	87	5.209	2.605	15.067	2.741	2.741	69.114	3.024	3.024	25.81	1104	25.81	1121
131000139	13	Drainage Improvements - FM 1069 to McCampbell Slough	Ingliside	Easement Acquisition and the design and construction of 10,000 LF of drainage channels along FM 1069 and from Morgan Lane and Mooney Lane to McCampbell Slough. Addresses the flood prone Mooney-Vickery area.	Project Planning	\$113,000.00	16	2.247	3.371	22	2.282	3.422	4	1.594	3.985	0	0.000	0.000	3	1.836	0.918	3.015	1.467	1.467	7.493	1.664	1.664	14.83	1989	14.83	2003
131000140	13	Morgan Avenue & Mooney Avenue Drainage Improvements	Ingliside	2,500 LF of improved channels and below ground concrete boxes. The project would also include easement acquisition and the crossing of both SH 361 and the UP Railroad and concrete outfall. Addresses the flood prone Mooney-Morgan area.	Project Planning	\$525,000.00	2	0.936	1.404	7	1.594	2.391	1	0.671	1.677	0	0.000	0.000	5	2.335	1.167	0.715	0.535	0.535	0.073	0.045	0.045	7.22	2529	7.22	2520
131000141	13	Outfall No. 10	Port Aransas	Hazard mitigation drainage improvements for the City of Port Aransas. Outfall 10 is 3'x2' RCBs and extends Southwest from the Northwest end of Howard Blvd to a nearby basin.	Project Planning	\$130,000.00	125	3.580	5.369	263	3.777	5.665	0	0.000	0.000	0	0.000	0.000	18	3.619	1.810	2.626	1.362	1.362	0.667	0.384	0.384	14.59	2003	14.59	2019
131000142	13	Outfall No. 9	Port Aransas	Hazard mitigation drainage improvements for the City of Port Aransas. The outfall has a 8'x3' RCB extending West from HWY 361 to an existing basin, 441 ft. North of the HWY 361 and Access Road 1A intersection.	Project Planning	\$198,000.00	69	3.194	4.792	131	3.357	5.035	2	1.098	2.746	0	0.000	0.000	8	2.804	1.402	2.788	1.407	1.407	0.934	0.512	0.512	15.89	1913	15.89	1929
131000143	13	Outfall No. 5	Port Aransas	Hazard mitigation drainage improvements for the City of Port Aransas. The outfall is composed of two 48" RCPs and extend West from HWY 361 to a nearby basin. Outfall is 361 ft. South of Mustang Blvd and HWY 361 intersection.	Project Planning	\$12,000.00	32	2.696	4.045	53	2.811	4.217	0	0.000	0.000	0	0.000	0.000	8	2.804	1.402	2.249	1.247	1.247	2.002	0.886	0.886	11.80	2231	11.80	2228
131000144	13	Outfall No. 2	Port Aransas	Hazard mitigation drainage improvements for the City of Port Aransas. Outfall 2 is a trapezoidal channel and goes northwest from SH 361 to an existing basin. Outfall is approximately 5.7 miles SSW of Aransas along SH 361.	Project Planning	\$48,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.381	0.299	0.299	0.949	0.518	0.518	1.26	2834	1.26	2845
131000145	13	Fulton West Drainage Improvements	Fulton	Collection System Improvements include inlets, drain pipes, manholes or junction boxes, collection swales, and connection of the system to existing major drainage outfalls.	Project Planning	\$450,000.00	25	2.536	3.805	45	2.713	4.069	1	0.671	1.677	0	0.000	0.000	10	3.027	1.514	0.842	0.615	0.615	0.000	0.000	0.000	11.68	2238	11.68	2236
131000146	13	Fulton East Drainage Improvements	Fulton	Collection system improvements include collection swales, inlets, drain pipes, manholes or junction boxes, and collection of the system to existing major drainage outfalls or the construction of new outfalls.	Project Planning	\$900,000.00	32	2.696	4.045	56	2.845	4.267	0	0.000	0.000	0	0.000	0.000	22	3.822	1.911	1.262	0.849	0.849	0.000	0.000	0.000	11.07	2275	11.07	2275
131000147	13	Town of Fulton Palmetto Outfall Improvements	Fulton	New storm drain pipes, inlets, and channel improvements with new outfall structure to Aransas Bay. Reduce frequency of roadway flooding and risk of property flooding in Southern Fulton, Northern Rockport, and Rockport CC/Tulle Creek area	Project Planning	\$1,500,000.00	23	2.482	3.724	36	2.578	3.867	0	0.000	0.000	0	0.000	0.000	17	3.562	1.781	0.511	0.395	0.395	0.000	0.000	0.000	9.77	2360	9.77	2352

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
131000150	13	12th Street Drainage Improvements	Corpus Christi	Construct drainage channel from 12th St to Bee Tree Circle and increase capacity of drainage structure under Bee Tree Circle.	Project Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
131000151	13	Aransas County Drainage Improvements - Henderson Street Property - Project 4	Aransas County	Aransas County Texas Multi-Jurisdictional Hazard Mitigation Action Plan - Action #28: Precinct 3 - Henderson Street Property - Project 4. Reduce flood risk to buildings and infrastructure by making improvements to the County drainage system	Project Planning	\$176,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
131000152	13	San Patricio County Hazard Mitigation Action Plan - City of Mathis, Action #9	Mathis	Equip manholes with water tight covers/inflow guards; Raise sewage lift stations electrical systems above BFE; Floodproof sewage treatment plants in flood hazard areas	Project Planning	\$477,000.00	54	3.035	4.553	53	2.811	4.217	0	0.000	0.000	0	0.000	0.000	34	4.261	2.130	1.061	0.743	0.743	16.654	2.151	2.151	13.80	2072	13.80	2072
131000153	13	Cove Harbor Bulkhead Construction	Aransas County Navigation District	Cove Harbor Bulkhead Construction	Project Planning	\$2,453,000.00	1	0.571	0.857	3	1.096	1.644	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.50	2779	2.50	2783
131000154	13	Kleberg County Drainage Improvement Study	Kleberg County	COASTAL BEND MITIGATION ACTION PLAN - KL- 13: Improve drainage to county roads, Pcts 1 & 3, heavy rains cause road flooding and standing water to ditches. The overflow of stormwater has produced some flooding to residential homes and properties.	Project Planning	\$49,000.00	17	2.287	3.430	42	2.671	4.007	0	0.000	0.000	1	1.035	2.070	9	2.922	1.461	0.806	0.593	0.593	2.577	1.028	1.028	12.59	2168	12.59	2169
131000157	13	Basin Channel Outfall Drainage Improvement Project	Portland	Improvement to outfall into Nueces bay; increase conveyance capacity of ditches.	Project Planning	\$100,000.00	5	1.499	2.249	10	1.807	2.711	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.037	0.030	0.030	0.015	0.009	0.009	5.44	2629	5.44	2623
131000158	13	Expanding Drainage System to Newly Developed Areas	Aransas County Griffith Street Drainage Improvements	Improving outfall structures to Chiltipin Creek	Project Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4	2.115	1.058	0.079	0.064	0.064	0.000	0.000	0.000	1.12	2840	1.12	2851
131000160	13	Aransas County Griffith Street Drainage Improvements	Aransas County	Expanding the citywide drainage system to include the newly developed residential areas	Project Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	9.415	1.803	1.803	1.80	2814	1.80	2820
131000162	13	Aransas County Drainage Improvements - Southeast 35 - Project 2	Aransas County	Aransas County Texas Multi-Jurisdictional Hazard Mitigation Action Plan - Action #25: Precinct 1/1A - Southeast 35 - Project 2. Reduce flood risk to buildings and infrastructure by making improvements to the County drainage system	Project Planning	\$97,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	1.876	0.851	0.851	0.85	2855	0.85	2866
131000163	13	Aransas County Drainage Improvements - Southeast 35 - Project 1	Aransas County	Aransas County Texas Multi-Jurisdictional Hazard Mitigation Action Plan - Action #26: Precinct 1/1A - Southeast 35 - Project 1. Reduce flood risk to buildings and infrastructure by making improvements to the County drainage system	Project Planning	\$27,000.00	1	0.571	0.857	1	0.531	0.797	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	0.713	0.533	0.533	0.654	0.377	0.377	3.48	2722	3.48	2725
131000164	13	Aransas County Drainage Improvements - Project 3	Aransas County	Aransas County Texas Multi-Jurisdictional Hazard Mitigation Action Plan - Action #62: Master Plan - Drainage Improvements - Project 3 - Market St (FM1069) at SH 35 Bypass, Hickory & Steart	Project Planning	\$40,000.00	68	3.185	4.777	54	2.823	4.234	0	0.000	0.000	0	0.000	0.000	26	3.990	1.995	2.780	1.405	1.405	1.801	0.829	0.829	13.24	2117	13.24	2117
131000165	13	Nueces Delta Preserve Project - Land Acquisition	Coastal Bend Bays and Estuaries Program	This master plan envisions that the delta land identified here will likely become part of the Nueces Delta Preserve via voluntary coordination with private landowners.	Other	\$1,635,000.00	58	3.082	4.623	106	3.229	4.844	0	0.000	0.000	0	0.000	0.000	9	2.922	1.461	5.223	1.895	1.895	200.815	3.678	3.678	16.50	1862	16.50	1867
131000167	13	Bed-Material Entrainment in selected Streams of the Edwards Plateau— Edwards, Kimble, and Real Counties, Texas, and Vicinity	Edwards County, Real	A study whereby an assessment method is developed in order to assess Low Water Crossings on a site by site basis and, from this assessment, develop a means to avoid or reduce the damage associated with bed material entrainment will be pursued.	Project Planning	\$125,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	4	2.459	4.919	5	2.335	1.167	0.804	0.592	0.592	1.935	0.868	0.868	8.40	2443	8.40	2445
131000170	13	Nueces Off-Channel Reservoir near Lake Corpus Christi	Live Oak County	The Nueces OCR at the proposed location could be operated to capture water that would otherwise spill from LCC while still maintaining freshwater inflows to the Nueces Bay and Estuary (B&E) and could potentially reduce flood events downstream of LCC.	Project Planning	\$65,673,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.080	0.064	0.064	8.039	1.706	1.706	2.50	2780	2.50	2784

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
131000171	13	Sediment Removal in Lake Corpus Christi	Live Oak County	The accumulation of sediment in Lake Corpus Christi is a long-term concern. The 2001 Coastal Bend Regional Water Plan studied a water supply option that involved the dredging of Lake Corpus Christi.	Project Planning	\$2,536,000.00	702	4.698	7.047	675	4.345	6.518	0	0.000	0.000	0	0.000	0.000	35	4.290	2.145	7.381	2.148	2.148	227.727	3.755	3.755	21.61	1385	21.61	1408
131000172	13	Diversion from the Nueces River to Choke Canyon	Live Oak County	Rent large, high capacity mobile diesel pumps to pump water from Nueces River to Choke Canyon during flood events.	Project Planning	\$11,702,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.024	0.019	0.019	0.325	0.196	0.196	0.66	2874	0.66	2886
131000173	13	Pipeline between Choke Canyon Reservoir and Lake Corpus Christi	Live Oak County	A 2001 study showed that losses in the natural streams between CR and LCC could possibly be prevented by a transmission pipeline. The pipeline can also provide flood mitigation benefits with a two-way operation via pumping.	Project Planning	\$40,739,000.00	2	0.936	1.404	24	2.334	3.501	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	0.428	0.334	0.334	1.375	0.689	0.689	6.85	2548	6.85	2546
131000174	13	Nueces Basin early flood warning system	Nueces River Authority	Develop Flood Preparedness Toolsets Using Streamgaging and Flood Inundation Mapping to develop a basin wide early flood warning system.	Preparedness	\$250,000.00	60,967	7.592	11.389	136,543	7.546	11.319	445	5.168	12.919	526	8.170	16.340	7.401	9.696	4.848	3,214.531	7.055	7.055	251,436.969	8.054	8.054	71.92	3	71.92	3
131000175	13	Nueces Basin low water crossing study and upgrade prioritization	Nueces River Authority	Conduct an inventory of low water crossings (LWC), characterize risk, and rank low water crossings to prioritize those with high risk. Prepare a large scale public outreach campaign aimed at reducing loss of life. Address top 30% of high risk LWC.	Project Planning	\$700,000.00	60,967	7.592	11.389	136,543	7.546	11.319	445	5.168	12.919	526	8.170	16.340	7.401	9.696	4.848	3,214.531	7.055	7.055	251,436.969	8.054	8.054	71.92	3	71.92	3
131000176	13	Nueces Basin High Hazard Dam Identification and Risk Assessment	Nueces River Authority	The region currently has 116 TCEQ regulated dams. Of these, 7 are "non-functional" and 9 are "deficient". This study would identify all deficient high hazard dams in the region and recommend the removal or rehabilitation of the most high hazard dams.	Project Planning	\$1,355,000.00	60,967	7.592	11.389	136,543	7.546	11.319	445	5.168	12.919	526	8.170	16.340	7.401	9.696	4.848	3,214.531	7.055	7.055	251,436.969	8.054	8.054	71.92	3	71.92	3
131000177	13	Nueces Basin Floodplain Map Updates	Nueces River Authority	Develop floodplain maps to NFHL level for HUC 12 watershed areas that have a high flood risk (risk score > 3.0 per the Regional Flood Plan) but do not currently have accurate mapping. Accurate mapping is defined as NFHL level accuracy.	Watershed Planning	\$51,628,000.00	60,967	7.592	11.389	136,543	7.546	11.319	445	5.168	12.919	526	8.170	16.340	4,499	9.193	4.597	3,214.531	7.055	7.055	251,436.969	8.054	8.054	71.67	8	71.67	8
131000178	13	Nueces Basin Assessment of Flood Mitigation and Performance of Nature-based Solutions (NBS)	Nueces River Authority	Basin-wide analysis on the flood mitigation value of select nature-based solutions (NBS) at a variety of scales and land use types, looking for consistent, accurate, and broadly applicable methods to quantify flood mitigation benefits of NBS.	Other	\$100,000.00	60,967	7.592	11.389	136,543	7.546	11.319	445	5.168	12.919	526	8.170	16.340	7.401	9.696	4.848	3,214.531	7.055	7.055	251,436.969	8.054	8.054	71.92	3	71.92	3
131000179	13	Scaling Up Nature Based Solutions (NBS) in the Nueces Flood Planning Region to support community resilience and enhance flood and hazard mitigation planning	Nueces River Authority	Multi-jurisdictional feasibility analyses will be performed in targeted areas to identify a prioritized portfolio of NBS flood mitigation projects and strategies that consider both risk reduction and ecological benefits.	Other	\$1,000,000.00	60,967	7.592	11.389	136,543	7.546	11.319	445	5.168	12.919	526	8.170	16.340	7.401	9.696	4.848	3,214.531	7.055	7.055	251,436.969	8.054	8.054	71.92	3	71.92	3
131000180	13	Petronilla Drainage Improvements Feasibility Study	Petronilla	Petronilla Drainage Improvements Feasibility Study	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.172	0.138	0.138	3.091	1.133	1.133	2.00	2804	2.00	2810
131000181	13	COASTAL BEND MITIGATION ACTION PLAN - NU - 64	Agua Dulce	To improve drainage throughout the City of Agua Dulce, it is necessary to properly assess the community drainage needs and establish a local prioritization plan to serve as a guide to successful flood mitigation.	Project Planning	\$250,000.00	213	3.925	5.888	407	4.040	6.060	15	2.589	6.472	0	0.000	0.000	26	3.990	1.995	7.302	2.161	2.161	1.085	0.577	0.577	23.15	1269	23.15	1293
131000182	13	Aransas County Drainage Study	Aransas County	Aransas County county-wide drainage study.	Watershed Planning	\$250,000.00	3,334	5.708	8.563	4,790	5.527	8.290	173	4.449	11.122	0	0.000	0.000	28	4.065	2.032	105.832	4.308	4.308	572.006	4.320	4.320	38.63	381	38.63	412
131000183	13	North Pearsall Drainage Improvements (Frio County Project #5)	Frio County	Project to make drainage improvements at three locations in North Pearsall, Texas. Crossing No 1 is at Horizon West Drive (CR 1056), Crossing No 2 is at Armadillo Road (CR 1143), and Crossing No 3 is at Nolan Road (CR 1001).	Project Planning	\$197,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.065	0.052	0.052	0.000	0.000	0.000	0.78	2866	0.78	2877
131000184	13	Keystone Road Drainage Improvements (Frio County Project #10)	Frio County	Drainage study and PS&E for County Road 3000 and Keystone Road. Project cost was developed from the 2022-2023 Proposed Budget for Drainage Projects by the Frio County Road and Bridge Department.	Project Planning	\$75,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	0.940	0.674	0.674	1.695	0.796	0.796	2.39	2785	2.39	2788

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
131000185	13	CR 4757 / Leona River Road Bridge Replacement (Frio County Project #11)	Frio County	PS&E and bridge replacement at County Road 4757 and Leona River Road. The current road is a single lane bridge and low water crossing.	Project Planning	\$65,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.973	0.694	0.694	3.702	1.239	1.239	2.38	2786	2.38	2789	
131000186	13	Countywide Bridge Repairs (Frio County Project #12)	Frio County	Countywide project to perform bridge repairs (repair abutments, clean bridge joints, repair riprap). Project cost was developed from the 2022-2023 Proposed Budget for Drainage Projects by the Frio County Road and Bridge Department.	Project Planning	\$75,000.00	549	4.539	6.808	933	4.540	6.811	1	0.671	1.677	25	4.594	9.187	199	6.045	3.022	107.685	4.322	4.322	9,700.754	6.057	6.057	37.88	407	37.88	441	
131000187	13	CR 3300 / South Goldfinch Road Roadway Reconstruction and Drainage Improvements (Frio County Project #13)	Frio County	PS&E project to re-construct roadway and make drainage improvements to County Road 3300 and South Goldfinch Road.	Project Planning	\$859,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.246	0.196	0.196	0.236	0.144	0.144	0.78	2865	0.78	2876	
131000188	13	19th Street from East Lott Avenue to Maple Street Drainage Improvements (Kingsville Project Location 2)	Kingsville	19th St and side streets become impassable and driveways difficult to enter. No inlets or storm sewer in area of interest and undersized facilities downstream. Propose inlets on 19th St and side streets with culvert to bypass Lott & 20th St.	Project Planning	\$300,000.00	21	2.423	3.635	41	2.657	3.985	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.435	0.340	0.340	0.000	0.000	0.000	7.96	2478	7.96	2477	
131000189	13	Caesar Place Subdivision Drainage Improvements (Kingsville Project Location 5)	Kingsville	High water in roads and front yards. Only one inlet in subject area, and it's capacity is insufficient. Street capacity can't handle design flow. Propose adding inlets and storm sewer to subject area and improve downstream culvert.	Project Planning	\$1,200,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
131000190	13	North 17th Street and Corral Avenue Intersection Drainage Improvements (Kingsville Project Location 9)	Kingsville	Street flooding and standing water. No storm sewer on 17th St and other areas to the south. Undersized storm system. Street does not have capacity for design storm. Propose Storm sewer in 17th St and improvements to storm and inlets in Corral Ave.	Project Planning	\$900,000.00	12	2.061	3.092	106	3.229	4.844	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.767	0.568	0.568	0.000	0.000	0.000	8.50	2436	8.50	2440	
131000191	13	Carriage Park 2 Subdivision Drainage Improvements	Kingsville	Existing storm sewer system to be upgraded to larger pipes, boxes, inlets, and line extensions. City anticipates tripling homes in their jurisdiction in the next 5-10yrs. Project to develop a drainage master plan for the Lake Shore Estates and implement the structural and non-structural solutions to mitigate flooding.	Project Planning	\$600,000.00	18	2.324	3.486	42	2.671	4.007	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.238	0.189	0.189	0.710	0.405	0.405	8.09	2468	8.09	2468	
131000192	13	Lake Shore Estates Master Drainage Plan	Ltyle	Existing storm sewer system to be upgraded to larger pipes, boxes, inlets, and line extensions. City anticipates tripling homes in their jurisdiction in the next 5-10yrs. Project to develop a drainage master plan for the Lake Shore Estates and implement the structural and non-structural solutions to mitigate flooding.	Watershed Planning	\$250,000.00	3	1.179	1.768	8	1.674	2.511	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.020	0.016	0.016	65.808	2.994	2.994	8.02	2475	8.02	2474	
131000193	13	Risk Area 31 - Santa Maria	Corpus Christi	Runoff collects and ponds along Santa Maria Ln flooding the road and structures.	Project Planning	\$150,000.00	9	1.876	2.814	13	1.965	2.948	5	1.760	4.399	0	0.000	0.000	0	0.000	0.000	0.765	0.568	0.568	188.227	3.638	3.638	14.37	2026	14.37	2028	
131000194	13	Risk Area 25 - Corpus Christi International Airport	Corpus Christi	Runoff from surrounding drainage creeks cause flooding and mobility issues for the airport.	Project Planning	\$150,000.00	32	2.696	4.045	94	3.157	4.735	18	2.727	6.818	0	0.000	0.000	0	0.000	0.000	3.278	1.531	1.531	925.270	4.615	4.615	21.74	1364	21.74	1393	
131000195	13	Risk Area 23 - Tierra Grande & Crossroads Estates	Corpus Christi	Local flooding and ponding due to current terrain and development.	Project Planning	\$100,000.00	30	2.655	3.982	31	2.488	3.732	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	0.588	0.449	0.449	27.614	2.461	2.461	13.37	2105	13.37	2105	
131000196	13	Risk Area 29 - US Naval Base	Corpus Christi	Ponding occurs throughout the base causing mobility issues.	Project Planning	\$100,000.00	2	0.936	1.404	2	0.870	1.305	10	2.281	5.703	0	0.000	0.000	0	0.000	0.000	1.963	1.148	1.148	51.224	2.840	2.840	12.40	2177	12.40	2176	
131000197	13	Risk Area 12 - FM 1694 & TX 44 North	Robstown	Flooding causes mobility issues at intersection. TX44 North also acts as a dam and is causing additional flooding to the area West of it.	Project Planning	\$150,000.00	2,131	5.418	8.127	7,012	5.756	8.634	56	3.590	8.976	0	0.000	0.000	0	0.000	0.000	54.157	3.769	3.769	1,834.364	5.035	5.035	34.54	548	34.54	556	
131000198	13	Risk Area 21 - FM 665 & CR 69 Area	Robstown	Floodwaters overtop portions of FM 65 causing mobility issues. The residential area is inundated by runoff from the North.	Project Planning	\$100,000.00	50	2.986	4.478	73	3.004	4.507	11	2.354	5.884	0	0.000	0.000	0	0.000	0.000	2.440	1.307	1.307	604.410	4.354	4.354	20.53	1480	20.53	1507	
131000199	13	Risk Area 09 - IH 69E Crossing	Robstown	The interstate crossing becomes inundated and causes mobility issues for the area. Low terrain spots and roads create excess ponding from flow that makes it's way into the North Robstown area and is unable to properly drain out.	Project Planning	\$100,000.00	13	2.113	3.170	133	3.366	5.049	18	2.727	6.818	0	0.000	0.000	0	0.000	0.000	2.039	1.175	1.175	278.175	3.878	3.878	20.09	1531	20.09	1548	
131000200	13	Risk Area 08 - North Robstown	Robstown	Excess runoff from surrounding stream flows W to E through the area. Local ponding and flooding also occurs in most of the residential area.	Project Planning	\$150,000.00	234	3.986	5.979	615	4.289	6.434	20	2.807	7.018	0	0.000	0.000	0	0.000	0.000	8.993	2.327	2.327	828.125	4.547	4.547	26.31	1077	26.31	1085	
131000201	13	Risk Area 10 - Robstown Drains	Robstown	Excess runoff from surrounding stream flows W to E through the area. Local ponding and flooding also occurs in most of the residential area.	Project Planning	\$150,000.00	2,131	5.418	8.127	7,012	5.756	8.634	56	3.590	8.976	0	0.000	0.000	0	0.000	0.000	54.157	3.769	3.769	1,834.364	5.035	5.035	34.54	548	34.54	556	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at Risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
131000202	13	Risk Area 14 - County Road 61 & TX 44	Robstown	Excess runoff and backwater from Oso Creek inundate portions of TX 44 and its intersection with Co Rd 61 and is causing mobility issues for the area.	Project Planning	\$100,000.00	4	1.358	2.037	2	0.870	1.305	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	1.763	1.072	1.072	173.201	3.587	3.587	9.68	2370	9.68	2361	
131000203	13	Risk Area 13 - FM 1694 & TX 44 South	Robstown	Flooding causes mobility issues at intersection. TX44 South also acts as a dam and is causing additional flooding to the area West of it.	Project Planning	\$100,000.00	11	2.005	3.008	9	1.744	2.616	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	0.456	0.355	0.355	134.847	3.434	3.434	12.16	2201	12.16	2196	
131000204	13	Risk Area 18 - FM 892	Robstown	FM 892 becomes inundated and causes mobility issues.	Project Planning	\$150,000.00	3	1.179	1.768	3	1.096	1.644	13	2.480	6.201	0	0.000	0.000	0	0.000	0.000	1.322	0.878	0.878	579.598	4.328	4.328	14.82	1990	14.82	2004	
131000205	13	Risk Area 17 - Lost Creek & Nye & Peterson Farm	Robstown	Petronilla creek overflows and inundates the whole area.	Project Planning	\$150,000.00	61	3.114	4.672	1,134	4.658	6.987	25	2.977	7.442	0	0.000	0.000	0	0.000	0.000	10.939	2.484	2.484	5,130.439	5.666	5.666	27.25	994	27.25	999	
131000206	13	Risk Area 22 - Petronilla Acres	Robstown	Runoff from stream B-07 and UNT 1 to B-07 spill over and flow through the residential areas of Petronilla acres as it flows towards stream B-15.	Project Planning	\$250,000.00	50	2.986	4.478	73	3.004	4.507	11	2.354	5.884	0	0.000	0.000	0	0.000	0.000	2.440	1.307	1.307	604.410	4.354	4.354	20.53	1480	20.53	1507	
131000207	13	Risk Area 24 - San Petronilla Estates	Robstown	Excess runoff overtops Co Rd 63 and Co Rd 14F and floods into the residential area.	Project Planning	\$150,000.00	17	2.287	3.430	20	2.224	3.336	7	2.012	5.030	0	0.000	0.000	0	0.000	0.000	1.748	1.066	1.066	154.164	3.516	3.516	16.38	1878	16.38	1882	
131000208	13	Risk Area 15 - Spring Gardens & Primavera Estates	Robstown	Runoff collects and ponds throughout the residential areas without adequate ways to drain out.	Project Planning	\$100,000.00	36	2.773	4.159	34	2.544	3.816	8	2.113	5.282	0	0.000	0.000	0	0.000	0.000	1.112	0.771	0.771	35.786	2.620	2.620	16.65	1847	16.65	1855	
131000209	13	Risk Area 16 - Tierra Verde	Robstown	Runoff collects and ponds throughout the residential areas. As runoff increases the flow moves through and further inundates the residential area.	Project Planning	\$100,000.00	28	2.610	3.915	34	2.544	3.816	8	2.113	5.282	0	0.000	0.000	0	0.000	0.000	0.907	0.655	0.655	207.203	3.697	3.697	17.36	1789	17.36	1787	
131000210	13	Risk Area 02 - Westwood Estates	Robstown	Sweetwater Rd becomes very inundated with runoff from Agua Dulce Creek and Banquette Creek. Much of flooding of the rest of the area is runoff from Agua Dulce creek and local drainage issues.	Project Planning	\$150,000.00	0	0.000	0.000	0	0.000	0.000	4	1.594	3.985	0	0.000	0.000	0	0.000	0.000	0.509	0.394	0.394	234.730	3.774	3.774	8.15	2460	8.15	2459	
131000211	13	Risk Area 30 - Petronilla Creek Environmental Study	Nueces County, Kleberg	Water quality analysis needed for Petronilla creek where it enters Baffin Bay in Kleberg County. Implement water quality gauges at several locations along Petronilla Creek.	Project Planning	\$250,000.00	2	0.936	1.404	1	0.531	0.797	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	326.789	3.977	3.977	7.85	2488	7.85	2490	
131000212	13	McDonald Crossing of Plumin Creek and Crossing of Nueces River	Real County	Ray McDonald Ranch Road north of the City of Camp Wood in Real County, TX has two low water crossings across the Nueces River. This road is the only ingress/egress point for numerous households to cross the Pulliam Creek branch of the Nueces River.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	2	1.458	0.729	0.296	0.235	0.235	0.576	0.336	0.336	3.37	2726	3.37	2729	
131000213	13	Bajo Camino Low Water Crossing	Real County	Project to address the low water crossing at Camino Bajo on the Frio River in Leakey, Texas. The meandering of the Frio River has destroyed the low water crossing.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.07	2797	2.07	2803
131000214	13	Sp-A: Glen Erin Estates Improvements	San Patricio	Project consists of six 4' X 4' RCBs installed beneath Murray Lane in addition to regrading of a trapezoidal channel upstream of the site and near Galway Drive.	Project Planning	\$72,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.582	0.445	0.445	6.981	1.621	1.621	2.07	2802	2.07	2808	
131000215	13	Sp-B: Nopal Street Improvements	San Patricio	Project consists of four 4' x 4' RCBs installed beneath Nopal Street / County Road 60 and the intersecting gravel road.	Project Planning	\$249,000.00	1	0.571	0.857	2	0.870	1.305	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.394	0.309	0.309	10.848	1.889	1.889	4.36	2678	4.36	2686	
131000216	13	Lc-A: Park Road 25 Improvements	Lake City	Project consists of three 36" RCPs installed beneath Park Road 25, grading of a trapezoidal channel along Park Road 25 and Bayview Drive, and installation of two 3' X 3' RCBs under Bayview Drive to Lake Corpus Christi.	Project Planning	\$56,000.00	18	2.324	3.486	33	2.526	3.789	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.159	0.128	0.128	0.223	0.135	0.135	7.54	2508	7.54	2505	
131000217	13	Co-A: The Colony Subdivision Improvements	San Patricio County	1st ditch to extend from FM 2046 and outfall into exist channel, 2nd ditch to extend from CR 1272 along CR 57A to outfall into exist channel to the N. Upsize CR 57A and CR 1272 crossings; RCBs to be installed from FM 2046 to new ditch from FM 2046.	Project Planning	\$189,000.00	65	3.156	4.733	69	2.970	4.456	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.846	0.618	0.618	1.341	0.677	0.677	10.48	2317	10.48	2319	
131000218	13	Co-B: County Road 1136 Improvements	San Patricio County	Existing culverts to be upsized under CR 1136 near the railroad.	Project Planning	\$37,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.022	0.018	0.018	0.000	0.000	0.000	0.02	2956	0.02	2958	
131000219	13	Co-C: South Sinton Levee	San Patricio County	Earthen levee to be constructed from S of CR 82 near the RR and to end at CR 2567.	Project Planning	\$121,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	45.922	2.773	2.773	2.77	2753	2.77	2756	
131000220	13	Co-E: South Sinton Drainage Improvements	San Patricio County	Improvement of existing swale immediately S of CR82A and existing channel running N (approximately 0.5 miles E of CR 2567). Project will include replacement of culverts under CR 2567 and CR 82A.	Project Planning	\$227,000.00	35	2.754	4.132	27	2.405	3.607	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	1.293	0.864	0.864	165.243	3.559	3.559	14.91	1982	14.91	1995	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
131000221	13	Co-F: Gregory Outfall Development	San Patricio County	Two new ditches, with the first to extend from N side of West 4th St to existing channel N of Access Road 102 and the second to extend from Ave C near 9th St to existing outfall behind Orchard Circle.	Project Planning	\$352,000.00	7	1.714	2.571	14	2.010	3.014	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	0.454	0.354	0.354	158.484	3.533	3.533	12.22	2196	12.22	2191
131000222	13	Co-G: West Ingleside Outfall	San Patricio County	New outfall channel from Amarillo St and Coach Emory Bellard Dr to existing swale S of Highland St. Improvements will include installation of RCB culverts.	Project Planning	\$275,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
131000223	13	Co-H: Taft Southwest Outfall	San Patricio County	New outfall ditch starting at Toland Ave and Ash St that will run along Toland Ave and existing lots until it outfalls to US 181, which will also be improved. Culvert crossing will be installed at access road that will be crossed by new ditch.	Project Planning	\$307,000.00	40	2.841	4.261	88	3.117	4.676	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	1.025	0.723	0.723	191.697	3.650	3.650	16.06	1907	16.06	1921
131000224	13	Various Flood Warning gages	Uvalde County	Project to develop flood warning systems across Uvalde county (more gages, flashing signs, night lights, etc).	Preparedness	\$250,000.00	5,502	6.033	9.050	5,722	5.634	8.451	26	3.007	7.517	177	6.891	13.782	502	6.979	3.490	403.203	5.385	5.385	26,260.615	6.668	6.668	54.34	52	54.34	57
131000225	13	Seven Bluff Low Water Crossing on Frio River	Uvalde County	Low water crossing on Co. Road 348 in Concan, Texas. This crossing is located on the Frio River and provides access to the Frio River Cabana Park.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	1.035	2.070	1	0.890	0.445	0.100	0.080	0.080	0.054	0.033	0.033	2.63	2766	2.63	2768
131000226	13	County Road 348 on Bear Creek	Uvalde County	Low water crossing on Co. Road 348 in Concan, Texas. This crossing is located on Bear Creek near the confluence to the Frio River and provides access to the Frio River Cabana Park. The existing culvert has five 2 foot corrugated metal pipes.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	1.035	2.070	1	0.890	0.445	0.057	0.046	0.046	0.119	0.073	0.073	2.63	2765	2.63	2767
131000227	13	Kenneth Arthur Low Water Crossing on Frio River	Uvalde County	Low water crossing on Co. Road 348 in Concan, Texas. This crossing is located on the Frio River. The existing bridge overtops by 37 feet during the 100 year event.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	1.035	2.070	1	0.890	0.445	0.116	0.093	0.093	0.000	0.000	0.000	2.61	2767	2.61	2770
131000228	13	Avant Low Water Crossing - Tributary to Frio River	Uvalde County	Low water crossing on Co. Road 348 in Concan, Texas. This crossing is located at an unnamed tributary to the Frio River. The existing culvert has two 2 foot concrete pipes. The 100 year event overtops the road by 18 feet.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	1.035	2.070	1	0.890	0.445	0.096	0.077	0.077	0.000	0.000	0.000	2.59	2770	2.59	2773
131000229	13	Indian Creek Low Water Crossing	Uvalde County	Low water crossing on Hwy 55 northwest of Uvalde. Existing culvert is six 2 foot corrugated metal pipes. Additional involvement from the City of Concan and Uvalde County is needed to assess potential solutions.	Project Planning	\$100,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	1.035	2.070	1	0.890	0.445	0.139	0.112	0.112	0.019	0.011	0.011	2.64	2764	2.64	2766
131000230	13	CR 4656 / Vine Loop Drainage Improvements (Frio County Project #9)	Frio County	Project to make drainage improvements on County Road 4656 (new road: Vine Loop) in Dilley, Texas. Drainage study is underway by Puzoski Camarillo. Right-of-Entry and survey still need to be obtained.	Project Planning	\$76,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
131000231	13	East Jackson Street South Ditch Development (Ma-A)	Mathis	Project consists of constructing an earthen channel from SW of the intersection of CR 12 and CR 359 to Six Mile Creek.	Project Planning	\$16,500.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
131000232	13	Replace Existing Culvert at Six Mile Creek crossing of CR 359 (Ma-B)	Mathis	Project consists of replacing existing culvert with dual 4' X 8' RCB.	Project Planning	\$71,250.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.028	0.023	0.023	69.285	3.025	3.025	3.05	2742	3.05	2746
131000233	13	New Culvert Near Front Street and CR 359 (Ma-C)	Mathis	Project consists of installing 2' RCP 5 of the intersection of N Front St and CR 359.	Project Planning	\$28,500.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
131000234	13	New Pipe at Huerta Street (Ma-D)	Mathis	Project consists of installing 2' RCP beneath Huerta Street between its intersections with Blackburn St and Flores St.	Project Planning	\$10,200.00	8	1.800	2.700	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.179	0.143	0.143	0.000	0.000	0.000	2.84	2749	2.84	2753
141000001	14	Develop a plan for a Sediment and Vegetation Control Program in the Rio Grande at El Paso	El Paso Water, El Paso County, EPCWID1	Assess Rio Grande capacity in El Paso County considering updated hydrology, sediment, and vegetation conditions. Establish maintenance program with minimum risk-based channel capacity. Address maintenance agreements between U.S. and Mexico.	Preparedness	\$107,000.00	12,341	6.557	9.835	34,727	6.721	10.081	16	2.638	6.595	2	1.695	3.390	20	3.725	1.863	228.131	4.926	4.926	26,706.900	6.678	6.678	43.37	228	43.37	238

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
141000002	14	Develop H&H Models for Cibolo Creek and arroyos through the City of Presidio, and develop an FMP for flood reduction of buildings and emergency access roadways.	Presidio city, Presidio County	Develop H&H models for Cibolo Creek and the City of Presidio arroyos to evaluate flood risk. Develop FMPs, an interior drainage analysis for east Cibolo Creek levee, and a coincident storm analysis for Cibolo Creek, the Rio Conchos, and the Rio Grande.	Project Planning	\$183,000.00	760	4.750	7.125	187	3.571	5.357	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	16.266	2.802	2.802	412.213	4.119	4.119	19.40	1594	19.40	1609
141000003	14	Arroyo Siphon at SH20 near Tornillo	El Paso County, EPCWID1, TXDOT	Coordinate with TXDOT to install siphon at SH20 to prevent road from overtopping and stormwater from entering EPCWID1 canal system.	Project Planning	\$38,000.00	0	0.000	0.000	2,126	5.037	7.555	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.247	0.197	0.197	10.934	1.894	1.894	9.65	2375	9.65	2367
141000004	14	Lower Mesa Drain Improvements at El Paso	El Paso Water, El Paso County, EPCWID1	Assess capacity of upstream reservoirs; develop detailed hydraulic model of Lower Mesa Drain to design 30+ culvert improvements; assess capacity of Mesa Drain to accept runoff without impacting downstream agricultural property.	Project Planning	\$689,000.00	375	4.292	6.438	75	3.021	4.531	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	12.458	2.588	2.588	1,474.780	4.901	4.901	18.46	1690	18.46	1687
141000005	14	Develop solution for flooding of San Elizario historic district, and localized flooding in San Elizario and adjacent communities	San Elizario city, El Paso County	Develop Stormwater Master Plan for San Elizario, including drainage swales to convey runoff into the River Drain and relieve localized ponding, as well as plantings along floodpaths for butterfly habitat.	Project Planning	\$73,000.00	641	4.639	6.959	4,364	5.470	8.206	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	10.388	2.443	2.443	1,201.380	4.776	4.776	24.06	1217	24.06	1239
141000006	14	Increase Storage Capacity of Fort Bliss Sump	El Paso Water	Excavate Fort Bliss Sump while avoiding newly delineated wetland to increase storage capacity of sump. Requires continued coordination with U.S. Army due to project location on Fort Bliss.	Project Planning	\$30,000.00	3,766	5.787	8.681	24,444	6.509	9.764	45	3.424	8.560	2	1.695	3.390	82	5.150	2.575	150.700	4.593	4.593	666.100	4.414	4.414	41.98	262	41.98	294
141000008	14	Sediment Control at Alamito and Terrosos Creek	Presidio County	Design sediment control structures on Alamito Creek and Terrosos Creek upstream of confluence with the Rio Grande to reduce sediment in the Rio Grande and reduce USIBWC maintenance burden.	Project Planning	\$111,000.00	444	4.401	6.602	1,599	4.865	7.298	0	0.000	0.000	24	4.546	9.091	132	5.630	2.815	46.958	3.655	3.655	28,207.600	6.712	6.712	36.17	468	36.17	476
141000010	14	Develop city-wide drainage study and stormwater master plan for Pecos	Pecos city, Lindsay CDP, Reeves County, TXDOT	Develop city-wide drainage study and stormwater master plan for City of Pecos and adjacent Lindsay Census Designated Place. Develop detailed H&H models and floodplain maps. Evaluate FMP alternatives.	Project Planning	\$92,000.00	2,120	5.415	8.122	2,536	5.143	7.715	3	1.384	3.459	18	4.208	8.417	295	6.442	3.221	89.919	4.177	4.177	536.596	4.281	4.281	39.39	335	39.39	370
141000012	14	Dam Improvements at Comanche Creek Reservoir at Fort Stockton	Fort Stockton city, Pecos County	Inspect and evaluate rehabilitation improvements for Comanche Creek Reservoir to protect Fort Stockton from similar flooding to that which occurred on April 4, 2004.	Project Planning	\$68,000.00	169	3.775	5.663	7,825	5.822	8.734	2	1.098	2.746	4	2.459	4.919	27	4.028	2.014	22.146	3.050	3.050	14.473	2.065	2.065	29.19	869	29.19	867
141000014	14	Develop a Colonia-wide Drainage System at Fort Hancock	Hudspeth County	Conduct surveys and drainage study to define flood areas, size 5th St crossing structures, develop H&H models, and propose FMPs. Address flooding at Hwy 20, Mustang Rd, and complete Supplemental Watershed Plans for Camp Rice Dam 1, Alamo Dam 3.	Project Planning	\$795,000.00	57	3.071	4.606	55,754	7.006	10.509	0	0.000	0.000	9	3.397	6.794	9	2.922	1.461	5.017	1.863	1.863	2,482.870	5.221	5.221	30.45	760	30.45	757
141000015	14	Prioritize arroyos on their likelihood of producing sediment/ debris flows	El Paso Water, El Paso County, EPCWID1	Investigate uncontrolled arroyos that have created flood damages and high maintenance costs. Develop method to estimate relative production of sediment for uncontrolled arroyos and estimate added flood risk associated with drainage conveyance blockage.	Preparedness	\$70,000.00	21,373	6.913	10.369	20,411	6.400	9.601	37	3.275	8.188	132	6.547	13.093	841	7.500	3.750	607.247	5.714	5.714	48,551.000	7.045	7.045	57.76	31	57.76	31
141000018	14	Conduct flood risk assessment at El Paso locations where drainage is controlled by river stage, and there are significant flood risks on the non-river side of the levee.	El Paso Water, El Paso County	Identify the Rio Grande outfalls that are most susceptible to blockage, and most likely to allow flood damage during periods of high river stage.	Preparedness	\$70,000.00	12,341	6.557	9.835	34,914	6.724	10.086	16	2.638	6.595	2	1.695	3.390	20	3.725	1.863	228.131	4.926	4.926	26,706.900	6.678	6.678	43.37	227	43.37	237

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
141000019	14	Plan for mitigation of drainage controls where ground water reduces storm water conveyance capacity in the Montoya Drain	El Paso Water, EPCWID1	Perform H&H modeling to develop a FMP for increasing the capacity of Montoya Drain through measures to control groundwater intrusion into the drain.	Project Planning	\$130,000.00	63	3.135	4.703	245	3.734	5.601	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.804	1.088	1.088	10.884	1.891	1.891	13.28	2111	13.28	2113
141000021	14	Develop city-wide drainage study and stormwater master plan for the City of Kermit.	Kermit city, Winkler County	Develop city-wide drainage study and stormwater master plan for Kermit. Develop detailed H&H models and floodplain maps. Evaluate FMP alternatives.	Project Planning	\$75,000.00	1,119	5.001	7.501	2,152	5.044	7.566	1	0.671	1.677	0	0.000	0.000	5	2.335	1.167	31.626	3.337	3.337	2.672	1.049	1.049	22.30	1335	22.30	1370
141000022	14	Develop solutions for flooding near Sierra Blanca	Hudspeth County	Develop drainage study and stormwater master plan for Sierra Blanca and surrounding ranches with access issues during floods. Develop detailed H&H models and floodplain maps. Evaluate FMP alternatives.	Project Planning	\$76,000.00	36	2.773	4.159	75	3.021	4.531	0	0.000	0.000	4	2.459	4.919	28	4.065	2.032	7.807	2.214	2.214	5.529	1.479	1.479	19.33	1605	19.33	1615
141000023	14	Develop city-wide drainage study and stormwater master plan for Alpine	Alpine city, Brewster County	Develop city-wide drainage study and stormwater master plan for Alpine. Develop detailed H&H models and floodplain maps. Evaluate FMP alternatives.	Project Planning	\$233,000.00	1,640	5.248	7.873	4,367	5.471	8.206	6	1.896	4.740	18	4.208	8.417	199	6.045	3.022	38.026	3.485	3.485	49.910	2.824	2.824	38.57	387	38.57	415
141000024	14	Develop Supplemental Watershed Plans for flood control dams protecting Sonora	Sonora city, Sutton County	Assess & evaluate rehabilitation improvements for 7 NRCS dams identified by TCEQ as "hydraulically inadequate". Define upgrades of dams in Supplemental Watershed Plans for Dry Devils & Lowry Dams 3, 4, 5, 7, 8, 10, & 12.	Project Planning	\$1,456,000.00	682	4.680	7.019	1,106	4.643	6.964	2	1.098	2.746	20	4.332	8.664	97	5.319	2.660	14.983	2.736	2.736	0.360	0.216	0.216	31.01	749	31.01	741
141000025	14	Develop Supplemental Watershed Plans for flood control dams protecting Ozona	Ozona CDP, Crockett County	Assess & evaluate rehabilitation improvements for NRCS dam identified by TCEQ as "hydraulically inadequate". Define upgrades of dam in Supplemental Watershed Plans for Johnsons Draw SCS Site 7 Dam.	Project Planning	\$1,456,000.00	944	4.890	7.335	1,599	4.865	7.298	4	1.594	3.985	29	4.768	9.535	144	5.718	2.859	19.764	2.959	2.959	1.860	0.846	0.846	34.82	531	34.82	540
141000026	14	Develop city-wide drainage study and stormwater master plan for Monahans/Southwest Sandhill	Monahans city, Southwest Sandhill CDP, Ward County	Develop drainage study and stormwater master plan for City of Monahans and Southwest Sandhill Census Designated Place. Develop detailed H&H models and floodplain maps. Evaluate FMP alternatives.	Project Planning	\$104,000.00	1,222	5.058	7.586	2,550	5.146	7.720	1	0.671	1.677	0	0.000	0.000	38	4.373	2.187	51.267	3.725	3.725	57.444	2.910	2.910	25.81	1105	25.81	1122
141000033	14	Develop city-wide drainage study and stormwater master plan for City of Socorro	Socorro city, El Paso County	Develop city-wide drainage study and stormwater master plan for Socorro. Develop detailed H&H models and floodplain maps. Evaluate FMP alternatives.	Project Planning	\$73,000.00	2,578	5.542	8.312	7,825	5.822	8.734	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	43.732	3.597	3.597	3,083.540	5.354	5.354	26.00	1093	26.00	1108
141000034	14	Develop FMPs for additional projects in City of El Paso/El Paso Water Stormwater Master Plan	El Paso Water	Develop all required datasets and models for 52 projects from the City of El Paso/El Paso Water Stormwater Master Plan to be recommended as FMPs in the Regional Flood Plan.	Project Planning	\$1,288,000.00	13,881	6.633	9.950	55,807	7.007	10.510	26	3.007	7.517	51	5.430	10.861	614	7.182	3.591	374.954	5.326	5.326	6,056.930	5.768	5.768	53.52	53	53.52	63
141000035	14	Develop FMPs for additional projects from the El Paso County Stormwater Master Plan	El Paso County	Develop all required datasets and models for 21 projects from the El Paso County Stormwater Master Plan to be considered as FMPs in the Regional Flood Plan.	Project Planning	\$276,000.00	7,480	6.232	9.348	20,421	6.401	9.601	10	2.281	5.703	81	5.973	11.947	224	6.164	3.082	228.219	4.927	4.927	42,408.602	6.962	6.962	51.57	69	51.57	83
141000036	14	Install Instrumentation to Enhance Estimate of Flood Risk for City of Alpine	Alpine city, Brewster County	Procure and install 5 stage gages and 6 precipitation gages in and upstream of the City of Alpine, Texas.	Project Planning	\$94,400.00	1,877	5.336	8.004	4,684	5.513	8.270	5	1.760	4.399	35	4.988	9.977	822	7.477	3.739	44.738	3.616	3.616	1,762.476	5.011	5.011	43.01	237	43.01	246
151000001	15	Brooks County	Brooks County	Develop Flood risk maps for the county of Brooks	Watershed Planning	\$250,000.00	151	3.702	5.553	40	2.642	3.963	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	29.843	3.290	3.290	71,295.594	7.281	7.281	21.76	1363	20.49	1510
151000002	15	Bayview Action #6	Bayview	Upgrade three roadway bridges and one footbridge including structural improvements and stabilization to reduce damages caused by flooding and high winds	Project Planning	\$370,000.00	30	2.655	3.982	72	2.996	4.494	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.709	0.531	0.531	226.490	3.752	3.752	13.20	2120	16.31	1893

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
151000003	15	City of Brownsville Action #1	Brownsville	Upgrade and increase culverts at specific locations in City in order to adequately convey storm water. Selected locations including Boca Chica Blvd. area, International Blvd., North Main drainage ditch	Project Planning	\$396,000.00	348	4.243	6.365	2,149	5.043	7.565	0	0.000	0.000	0	0.000	0.000	31	4.168	2.084	9.877	2.402	2.402	8.323	1.727	1.727	20.14	1528	23.46	1273	
151000004	15	City of Brownsville Action #16	Brownsville	Construct a weir to prevent flood risk from the overflow of canals located on the North side of Brownsville	Project Planning	\$39,000.00	53	3.023	4.535	137	3.384	5.076	0	0.000	0.000	0	0.000	0.000	12	3.211	1.605	1.850	1.106	1.106	19.952	2.262	2.262	14.58	2005	16.53	1862	
151000005	15	City of Brownsville Action #17	Brownsville	Construct and/or expand culverts on rural roads and main stream outfalls. Locations include: 1) Central Ave to Martinelle; 2) Robindale to Old Place ; 3) Dana 802 to High Emerson ; 4) Pablo Kiesel from Morrison to Alton Gloor	Project Planning	\$99,000.00	1,814	5.314	7.971	5,673	5.629	8.443	1	0.671	1.677	0	0.000	0.000	73	5.032	2.516	50.679	3.716	3.716	257.488	3.831	3.831	28.15	934	38.03	436	
151000006	15	City of Brownsville Action #24	Brownsville	Improve drainage and replace or upgrade gutters at City Plaza buildings	Project Planning	\$20,000.00	21	2.423	3.635	159	3.474	5.210	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.977	0.696	0.696	0.000	0.000	0.000	9.54	2388	13.18	2120	
151000007	15	Indian Lake Action #1	Indian Lake	Elevate and harden S Resaca Shore Drive bridge to reduce risk of damages and maintaining critical access route	Project Planning	\$92,000.00	38	2.808	4.212	89	3.124	4.686	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.750	1.067	1.067	0.879	0.487	0.487	10.45	2319	12.87	2144	
151000008	15	Indian Lake Action #12	Indian Lake	Upgrade/Elevate Henderson Road bridge over Resaca to remove from potential floodway, reduce the risk of damages, and maintain critical access route	Project Planning	\$185,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.091	0.073	0.073	2.738	1.063	1.063	1.14	2838	7.65	2503	
151000009	15	Indian Lake Action #17	Indian Lake	Upgrade shoulders and provide turnouts along Henderson Road to support evacuation route	Project Planning	\$20,000.00	27	2.586	3.879	67	2.953	4.429	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.551	0.424	0.424	30.776	2.528	2.528	11.26	2267	16.22	1905	
151000011	15	Laguna Vista Action #1	Laguna Vista	Drainage improvements Basin "B": Install upgraded drainage system for 80 acre residential area. Current system is inadequate to carry storm water runoff	Project Planning	\$924,000.00	9	1.876	2.814	16	2.090	3.135	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	0.242	0.193	0.193	0.021	0.013	0.013	7.07	2540	12.70	2157	
151000012	15	Laguna Vista Action #10	Laguna Vista	Drainage Improvements: Harden and reinforce head wall along the Laguna Madre bay off Beach Boulevard	Project Planning	\$924,000.00	21	2.423	3.635	39	2.627	3.940	0	0.000	0.000	0	0.000	0.000	18	3.619	1.810	0.506	0.391	0.391	0.875	0.485	0.485	10.26	2331	19.22	1626	
151000013	15	Laguna Vista Action #11	Laguna Vista	Drainage Improvements: Upgrade 48" drainage pipe located at 1004 Beach Blvd to increase capacity and reduce risk of flood damages	Project Planning	\$92,000.00	2	0.936	1.404	2	0.870	1.305	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.15	2738	3.17	2741
151000014	15	Laguna Vista Action #12	Laguna Vista	Drainage Improvements: Relocate and upgrade existing 36" drainage pipe located at 1026 Beach Blvd to increase capacity and reduce risk of flood damages	Project Planning	\$92,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.30	2832	1.33	2842
151000016	15	Laguna Vista Action #2	Laguna Vista	Drainage improvements Basin "C": Install upgraded drainage system for 60 acre residential area. Current system is inadequate to carry storm water runoff.	Project Planning	\$924,000.00	15	2.206	3.309	19	2.193	3.290	0	0.000	0.000	0	0.000	0.000	10	3.027	1.514	0.388	0.305	0.305	0.000	0.000	0.000	8.42	2441	15.80	1936	
151000017	15	Laguna Vista Action #3	Laguna Vista	Drainage Improvements Basin "D": Install upgraded drainage system west side of State Highway 510 for 80 acre residential area. Current system is inadequate to carry storm water runoff.	Project Planning	\$924,000.00	59	3.093	4.639	89	3.124	4.686	0	0.000	0.000	0	0.000	0.000	41	4.450	2.225	2.542	1.338	1.338	15.812	2.120	2.120	15.01	1973	25.46	1144	
151000018	15	Laguna Vista Action #4	Laguna Vista	Drainage improvements Basin "E": Install upgraded drainage system off Saunders Street and State Highway 510 that drains acreage south of Fernandez Street and north of Morris Street	Project Planning	\$924,000.00	1	0.571	0.857	1	0.531	0.797	0	0.000	0.000	0	0.000	0.000	5	2.335	1.167	0.014	0.011	0.011	0.000	0.000	0.000	2.83	2751	9.90	2347	
151000019	15	Laguna Vista Action #5	Laguna Vista	Drainage improvements Basin "F": Install drainage system at the most southwestern part of the Town limits, bounded by State Highway 100 and State Highway 510.	Project Planning	\$924,000.00	18	2.324	3.486	27	2.405	3.607	0	0.000	0.000	0	0.000	0.000	7	2.670	1.335	0.858	0.626	0.626	1.016	0.548	0.548	9.60	2382	15.11	1984	
151000020	15	Laguna Vista Action #6	Laguna Vista	Drainage improvements SH 100: Regrade the existing drainage ditch that parallels State Highway 100 to increase capacity and reduce risk of flooding	Project Planning	\$370,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5	2.335	1.167	0.715	0.535	0.535	195.441	3.662	3.662	5.36	2632	15.43	1967	
151000021	15	Laguna Vista Action #7	Laguna Vista	Drainage Improvements: Upgrade the drainage system on the intersection of Broadway and Palo Blanco to increase capacity and reduce risk of flooding	Project Planning	\$370,000.00	4	1.358	2.037	4	1.263	1.894	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.039	0.031	0.031	0.000	0.000	0.000	4.41	2676	4.79	2654	
151000022	15	Laguna Vista Action #8	Laguna Vista	Drainage Improvements: Upgrade the drainage system on Holley Beach to increase capacity and reduce risk of flooding	Project Planning	\$370,000.00	16	2.247	3.371	44	2.699	4.049	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	0.285	0.226	0.226	77.484	3.094	3.094	11.66	2239	14.02	2059	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at Risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
151000024	15	Los Fresno's Action #13	Los Fresnos	Upgrade culverts and install drainage improvements at various locations to increase capacity and reduce risk of flood damages. Purchase trailer mounted water trash pump to reduce or eliminate flooding. Drainage improvement locations: Drainage Ditch South of Highway 100 causes flooding on East Fifth Street, East Sixth Street, East Seventh Street, East Eighth Street, East Ninth Street and East Tenth Street. South Nogal Street Causes Flooding on West First Street, West Second Street, West Third Street, Valle Alto Street & Bougainvillea Street, Jacqueline Street & North Canal Street Drain Pipe Collapse, Olmo Street from West Eighth Street to West Tenth Street, Holly Lane Drain Under Canal, Pasto Drive at California Road Drain Under Canal, and Resaca Escondido Drain Pipe Collapse. The following Resaca Crossings are Too Low: Henderson Road East Side, Henderson Road West Side, and Whipple Road West Side.	Project Planning	\$1,848,000.00	315	4.179	6.268	789	4.439	6.659	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	9.487	2.370	2.370	21.250	2.301	2.301	20.34	1504	25.69	1127
151000026	15	Los Fresnos Action #31	Los Fresnos	Deepen drainage area in Resaca Escondido and Falcon Lake to increase storm water retention capacity	Project Planning	\$185,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.027	0.022	0.022	0.564	0.330	0.330	0.35	2912	0.46	2918
151000027	15	Port Isabel Action #19	Port Isabel	Elevate and widen coastal roads as well as evacuation routes to reduce risk of flood damages and maintain emergency access	Project Planning	\$554,000.00	767	4.756	7.134	1,047	4.610	6.915	0	0.000	0.000	0	0.000	0.000	116	5.500	2.750	8.872	2.317	2.317	2.899	1.096	1.096	20.21	1526	27.82	957
151000028	15	Port Isabel Action #22	Port Isabel	Build breakwater or similar shoreline protection for harbor	Project Planning	\$1,109,000.00	79	3.282	4.923	157	3.466	5.199	0	0.000	0.000	0	0.000	0.000	48	4.609	2.304	1.946	1.142	1.142	0.222	0.135	0.135	13.70	2080	19.46	1601
151000029	15	Primera Action #2	Primera	Construct a large retention/detention pond in the northwest part of town to hold water during heavy rain events	Project Planning	\$92,000.00	2	0.936	1.404	3	1.096	1.644	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	1.856	0.845	0.845	3.89	2702	8.03	2473
151000030	15	South Padre Island #6	South Padre Island	Upgrade undersized culverts throughout the island to increase capacity and reduce flood risk	Project Planning	\$1,848,000.00	894	4.855	7.283	2,387	5.107	7.660	3	1.384	3.459	0	0.000	0.000	143	5.711	2.856	26.640	3.199	3.199	2.880	1.092	1.092	25.55	1119	27.27	997
151000031	15	Dimmit County	Dimmit County	Develop Flood risk maps for the county of Dimmit and develop CIP	Watershed Planning	\$250,000.00	3	1.179	1.768	1	0.531	0.797	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.789	0.583	0.583	647.116	4.396	4.396	7.54	2507	9.94	2341
151000032	15	Edwards County	Edwards County	Develop Flood risk maps for the county of Edwards and develop CIP	Watershed Planning	\$250,000.00	27	2.586	3.879	9	1.744	2.616	0	0.000	0.000	6	2.926	5.851	0	0.000	0.000	18.099	2.888	2.888	32.363	2.558	2.558	17.79	1748	18.52	1681
151000033	15	FM 491 and Mile 3	Hidalgo	Local Drainage Improvements- County Road 1771	Project Planning	\$60,000.00	2	0.936	1.404	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	86.885	3.164	3.164	4.57	2668	9.54	2381
151000034	15	Pump Station H & Sump	Hidalgo County Drainage District 1	Pump Station H & Sump	Project Planning	\$218,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.018	0.011	0.011	0.01	2961	0.01	2963
151000035	15	Pump Station I & Sump	Hidalgo County Drainage District 1	Pump Station I & Sump	Project Planning	\$389,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.272	0.165	0.165	0.16	2929	0.20	2934
151000036	15	Pump Station J & Sump	Hidalgo County Drainage District 1	Pump Station J & Sump	Project Planning	\$311,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.011	0.009	0.009	0.336	0.202	0.202	0.21	2924	0.26	2924
151000037	15	Pump Station K	Hidalgo County Drainage District 1	Pump Station K	Project Planning	\$165,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	1.105	0.585	0.585	0.59	2882	0.62	2888
151000038	15	Pump Station L	Hidalgo County Drainage District 1	Pump Station L	Project Planning	\$165,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.168	0.103	0.103	0.10	2942	0.12	2944
151000039	15	Lott Rd & Soderquist	Hidalgo County Drainage District 1	Local Drainage Improvements- North of Lott Road and East of Soderquist Rd.	Project Planning	\$191,000.00	55	3.047	4.571	188	3.575	5.362	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.176	0.805	0.805	4.199	1.314	1.314	12.05	2217	14.21	2043
151000040	15	Mile 2 E & Expy 83	Hidalgo County Drainage District 1	Local Drainage Improvements- North of Interstate 2 and West of Mile 2 1/2	Project Planning	\$215,000.00	2	0.936	1.404	7	1.594	2.391	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.575	0.441	0.441	82.222	3.130	3.130	7.37	2516	13.51	2092
151000041	15	TX 88 & W Sugar Cane Dr Improvements	Hidalgo County Drainage District 1	Channel Improvements- Ditch 1782A1, Ditch 1782A1 Detention West, Local Drainage Improvements (North of W Sugar Cane West of Ditch1782A1), Ditch 1782A1 Detention East, and Local Drainage Improvements (North of W Sugar Cane East of Ditch1782A1)	Project Planning	\$376,000.00	405	4.342	6.513	1,659	4.887	7.331	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	8.605	2.292	2.292	492.454	4.228	4.228	20.36	1499	24.25	1217
151000042	15	Mile 11 N & Mile 6 W Improvements	Hidalgo County Drainage District 1	Channel Improvements- Ditch 77,711, Local Drainage Improvements- West of Ditch1782A1A, and Ditch 1782A1 Detention West	Project Planning	\$570,000.00	112	3.508	5.263	489	4.151	6.226	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.539	1.337	1.337	286.746	3.897	3.897	16.72	1844	17.36	1788
151000043	15	Clark Rd & Mile 1 E Improvements	Hidalgo County Drainage District 1	Channel Improvements- Ditch 19,198,19H,23; Local Drainage Improvements-Los Laureles; Local Detention-Los Laureles; Local Drainage Improvements-Clark road and Mile 1 Road; and Bypass Channel and Sump Area for Pump Station	Project Planning	\$1,527,000.00	368	4.280	6.419	1,400	4.785	7.177	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	7.847	2.218	2.218	2,110.563	5.121	5.121	20.94	1451	24.76	1186

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
151000044	15	International & E Mile 5 N Improvements	Hidalgo County Drainage District 1	Channel Improvements just upstream of Ditch 35B; Culvert Improvements; Detention North of Llano Grande Lake Just West of 3 Mile Rd; 2-130,000 GPM Pumps; Channel Improvements Ditch 34, 34B, 34BExt; Regional Detention; Bypass channel from Ditch 34; and Culvert Improvements-Ditch 34 Passing International Blvd.	Project Planning	\$1,094,000.00	257	4.047	6.070	354	3.956	5.934	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.673	2.089	2.089	353.003	4.024	4.024	18.12	1719	21.86	1388
151000045	15	S Alamo and Rancho Blanco	Hidalgo County Drainage District 1	Local Drainage Improvements-Storm Drain and Detention North of Rancho Blanco and east of S. Alamo Road	Project Planning	\$526,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
151000046	15	FM 1423 and Main Grove	Hidalgo County Drainage District 1	Local Drainage Improvements- Main Street, North Street	Project Planning	\$107,000.00	157	3.727	5.591	507	4.173	6.259	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.358	0.896	0.896	7.874	1.694	1.694	14.44	2023	15.11	1983
151000047	15	FM 1423 and Nolana	Hidalgo County Drainage District 1	Local Drainage Improvements-Storm Drain and Detention South of Earling Road West of Val Verde Street	Project Planning	\$321,000.00	113	3.514	5.271	421	4.061	6.091	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.110	1.200	1.200	110.645	3.312	3.312	15.87	1914	16.31	1894
151000048	15	N Tower	Hidalgo County Drainage District 1	Local Drainage Improvements-Storm Drain North of Minnesota Road	Project Planning	\$201,000.00	299	4.145	6.217	922	4.533	6.800	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	4.030	1.691	1.691	334.788	3.992	3.992	20.38	1497	19.97	1562
151000049	15	Dillon and Roosevelt	Hidalgo County Drainage District 1	Local Drainage Improvements-Just North of E Roosevelt Rd	Project Planning	\$217,000.00	86	3.337	5.006	173	3.524	5.287	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.705	1.049	1.049	301.070	3.927	3.927	15.27	1962	15.78	1937
151000050	15	Canton and Dillon	Hidalgo County Drainage District 1	Local Drainage Improvements-Along Canton Road and adjacent neighborhoods	Project Planning	\$454,000.00	5	1.499	2.249	10	1.807	2.711	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5.169	1.887	1.887	273.536	3.868	3.868	10.71	2297	11.34	2259
151000051	15	FM 1925 and Mile 4	Hidalgo County Drainage District 1	Local Drainage Improvements-Along Bernal Court	Project Planning	\$144,000.00	5	1.499	2.249	9	1.744	2.616	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	26.337	2.432	2.432	7.30	2521	10.56	2311
151000052	15	Pump Station A & Sump A	Hidalgo County Drainage District 1	Pump Station A & Sump A	Project Planning	\$213,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	1.159	0.607	0.607	0.61	2878	0.69	2884
151000053	15	Pump Station B & Sump B	Hidalgo County Drainage District 1	Pump Station B & Sump B	Project Planning	\$245,000.00	391	4.319	6.478	1,094	4.636	6.954	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5.189	1.890	1.890	634.493	4.384	4.384	19.71	1568	23.68	1261
151000054	15	Pumps & Sumps	Hidalgo County Drainage District 1	Remove gate and improve embankment	Project Planning	\$9,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	1.698	0.797	0.797	0.80	2862	0.97	2857
151000055	15	Pump Station D	Hidalgo County Drainage District 1	Pump Station D	Project Planning	\$165,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.730	0.415	0.415	0.42	2910	0.55	2898
151000056	15	Pump Station E & Sump	Hidalgo County Drainage District 1	Pump Station E & Sump	Project Planning	\$125,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	1.719	0.804	0.804	0.80	2860	0.85	2867
151000057	15	Pump Station F & Sump	Hidalgo County Drainage District 1	Pump Station F & Sump	Project Planning	\$480,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.329	0.198	0.198	0.20	2925	0.20	2932
151000058	15	Pump Station G & Sump	Hidalgo County Drainage District 1	Pump Station G & Sump	Project Planning	\$272,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.158	0.097	0.097	0.10	2943	0.12	2943
151000059	15	City of Sullivan City	Sullivan City	Develop Flood risk maps for the city of Sullivan City and develop CIP	Watershed Planning	\$250,000.00	153	3.711	5.566	633	4.306	6.460	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.142	1.713	1.713	122.030	3.373	3.373	17.11	1810	18.68	1669
151000061	15	Alton MDP - FM 676 South Glasscock Road Alternative 3	Alton	Widening of FM 676 with a proposed storm drain system containing 54" reinforced concrete pipe.	Project Planning	\$59,000.00	3	1.179	1.768	1	0.531	0.797	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.945	0.678	0.678	1.854	0.845	0.845	4.09	2695	4.33	2690
151000069	15	Weslaco Stormwater Improvement Plan Westgate Drive and Sugar Cane Drive	Weslaco	Construction of two detention ponds, 11 acres near Clecker-Heald Elementary School and 8 acres behind the commercial properties north of Interstate 2, approximately 4,500 LF of channel widening connecting the two ponds, addition of a new 42-inch reinforced concrete pipe (RCP) culvert east of Border Avenue, and installation of approximately 5,600 LF of an 8' x 4' RCB storm drain system along West Paisano lane and East Ballard Street.	Project Planning	\$1,665,000.00	423	4.370	6.555	1,734	4.914	7.371	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	10.197	2.428	2.428	74.911	3.073	3.073	19.43	1591	25.69	1128
151000070	15	Enhance Drainage Systems In Hidalgo	Hidalgo	Add Additional Storm Sewer Line From 5th Street/Azalea To Texano East To Eight Street. Install 24" Cement Pipe To Help Drainage	Project Planning	\$215,000.00	3	1.179	1.768	2	0.870	1.305	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.271	0.215	0.215	0.000	0.000	0.000	3.29	2730	3.29	2735
151000080	15	Mercedes Project Area 111	Hidalgo County Drainage District 1	Provide channel and culvert improvements for the outlined ditches. (Mercedes Ditch 19, 19A, Anaquitas Drain)	Project Planning	\$1,151,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.030	0.024	0.024	14.080	2.048	2.048	2.07	2795	2.37	2790
151000081	15	East Mercedes Project Area 112a	Hidalgo County Drainage District 1	Provide channel and culvert improvements for the Mercedes Ditch 23, North of IH 2.	Project Planning	\$454,000.00	2	0.936	1.404	6	1.502	2.253	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.133	0.106	0.106	44.699	2.757	2.757	6.52	2573	10.10	2334
151000082	15	Jim Hogg County	Jim Hogg County	Develop Flood risk maps for the county of Jim Hogg and develop CIP	Watershed Planning	\$250,000.00	42	2.873	4.309	18	2.161	3.241	1	0.671	1.677	1	1.035	2.070	0	0.000	0.000	16.165	2.797	2.797	45,303.570	7.002	7.002	21.10	1436	23.41	1274
151000083	15	Kenedy County	Kenedy County	Develop Flood risk maps for the county of Kenedy and develop CIP	Watershed Planning	\$250,000.00	46	2.932	4.397	28	2.427	3.640	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	38.188	3.488	3.488	133,438.797	7.665	7.665	19.19	1612	22.92	1309
151000084	15	Fort Clark MUD	Fort Clark MUD	Develop Flood risk maps for Fort Clark MUD and develop CIP	Watershed Planning	\$250,000.00	88	3.352	5.028	125	3.329	4.993	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	15.301	2.099	2.099	14.87	1984	13.18	2121

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at Risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank			
151000085	15	Kinney County	Kinney County	Develop Flood risk maps for the county of Kinney and develop CIP Project includes constructing 10'x2' U-shaped channel from Flores Drive to just south of Microtel Inn Suites, replacing existing culvert under Mazza Drive with 1-8'x4 RCB, and installing curb inlet at cul-de-sac on Nancy Drive.	Watershed Planning	\$250,000.00	420	4.365	6.548	449	4.099	6.149	6	1.896	4.740	44	5.257	10.514	0	0.000	0.000	57.237	3.814	3.814	7,483.500	5.898	5.898	37.66	435	37.45	446			
151000086	15	Risk Area 11 Rancho Escondido	Eagle Pass		Project Planning	\$137,000.00	16	2.247	3.371	74	3.013	4.519	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.240	0.192	0.192	0.000	0.000	0.000	8.08	2469	8.50	2439			
151000088	15	Risk Area 13 Celle De Los Santos neighborhood. Additional culvert under irrigation canal.	Eagle Pass	Project includes upgrading existing culvert crossing irrigation canal from 2-6'x4' RCB to 4-6'x4' RCB.	Project Planning	\$27,000.00	8	1.800	2.700	33	2.526	3.789	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.258	0.205	0.205	0.060	0.037	0.037	6.73	2559	9.07	2404			
151000092	15	Risk Area 4 Bibb & Misty Willow storm drain	Eagle Pass	Project includes installing 6'x4' RCB along Misty Willow Drive from N Bibb Avenue to existing channel between N Bibb Avenue and Timber Valley and installing curb inlets on N Bibb Avenue and Misty Willow Drive	Project Planning	\$48,000.00	17	2.287	3.430	56	2.845	4.267	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.446	0.348	0.348	0.000	0.000	0.000	8.04	2474	9.45	2386
151000093	15	Risk Area 5 Debona Drive	Eagle Pass	Project includes constructing a 5' deep trapezoidal channel approximately 30 feet wide with 3:1 side slopes and a 5' concrete pilot channel, replacing Juarez Street culvert with 8'x4' box culvert, and realigning existing channel to provide additional distance from homes.	Project Planning	\$54,000.00	3	1.179	1.768	51	2.788	4.182	0	0.000	0.000	0	0.000	0.000	4	2.115	1.058	0.999	0.709	0.709	0.000	0.000	0.000	7.72	2497	9.57	2376			
151000096	15	Maverick County	Maverick County	Develop Flood risk maps for the county of Maverick and develop CIP	Watershed Planning	\$500,000.00	1,832	5.320	7.980	5,421	5.601	8.402	1	0.671	1.677	6	2.926	5.851	62	4.867	2.434	91.347	4.190	4.190	12,886.000	6.231	6.231	36.76	453	42.13	283			
151000097	15	Starr County	Starr County	Develop Flood risk maps for the county of Starr and develop CIP.	Watershed Planning	\$250,000.00	4,521	5.906	8.859	15,723	6.243	9.365	6	1.896	4.740	0	0.000	0.000	0	0.000	0.000	200.212	4.821	4.821	59,606.582	7.171	7.171	34.96	525	38.25	426			
151000098	15	Drainage District	Drainage District	Develop Flood risk maps for the Starr County Drainage District and develop CIP	Watershed Planning	\$250,000.00	4,521	5.906	8.859	15,723	6.243	9.365	6	1.896	4.740	0	0.000	0.000	0	0.000	0.000	200.236	4.821	4.821	59,605.434	7.171	7.171	34.96	524	38.25	425			
151000099	15	City of La Grulla	La Grulla	Develop Flood risk maps for the city of La Grulla and develop CIP	Watershed Planning	\$250,000.00	28	2.610	3.915	49	2.764	4.146	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.105	0.767	0.767	69.165	3.024	3.024	11.85	2227	17.38	1786			
151000100	15	City of Roma	Roma	Develop Flood risk maps for the city of Roma and develop CIP	Watershed Planning	\$250,000.00	1,137	5.011	7.516	4,352	5.469	8.203	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	19.013	2.928	2.928	191.895	3.650	3.650	23.97	1225	26.49	1073			
151000101	15	City of Escobares	Escobares	Develop Flood risk maps for the city of Escobares and develop CIP	Watershed Planning	\$250,000.00	255	4.042	6.063	1,001	4.583	6.874	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.153	2.025	2.025	217.351	3.727	3.727	18.69	1671	22.99	1305			
151000102	15	City of Rio Grande	Rio Grande City	Develop Flood risk maps for the city of Rio Grande City and develop CIP	Watershed Planning	\$250,000.00	789	4.774	7.161	3,037	5.252	7.878	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	27.682	3.230	3.230	1,015.779	4.673	4.673	26.40	1071	29.53	838			
151000103	15	Rgc Public Works, Escobares City, And Starr Public Works Roadway Improvements	Starr County	Improve Roadways, By Widening And Raising, And Create Drainage Culverts Or Bridges. (Morenos Creek And Garceno Creek)(Kelsey Creek, Rio Grande City)	Project Planning	\$528,000.00	4,521	5.906	8.859	15,723	6.243	9.365	6	1.896	4.740	0	0.000	0.000	0	0.000	0.000	200.212	4.821	4.821	59,606.582	7.171	7.171	34.96	525	38.25	426			
151000104	15	City of Del Rio	Del Rio	Update flood risk maps for the city of Del Rio and CIP using Atlas 14	Watershed Planning	\$250,000.00	925	4.877	7.316	2,373	5.103	7.655	2	1.098	2.746	17	4.141	8.283	133	5.638	2.819	36.143	3.444	3.444	48.573	2.807	2.807	35.07	518	40.73	321			
151000105	15	City of Del Rio Project 1	Del Rio	Calaveras Creek Railroad Avenue Road/Culvert Improvement	Project Planning	\$33,000.00	1	0.571	0.857	5	1.394	2.091	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.277	0.220	0.220	0.000	0.000	0.000	3.17	2737	6.34	2571			
151000106	15	City of Del Rio Project 10	Del Rio	San Felipe Creek W. 10th St. Storm sewer	Project Planning	\$33,001.00	102	3.448	5.172	247	3.739	5.609	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.446	1.570	1.570	0.000	0.000	0.000	12.35	2183	15.46	1966			
151000107	15	City of Del Rio Project 11	Del Rio	Cinegas Creek Wildcat Drive Road/Culvert Improvement	Project Planning	\$33,002.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	3.11	2742			
151000108	15	City of Del Rio Project 12	Del Rio	Cantu Branch Kings Way - Site 1 Road/Culvert Improvement	Project Planning	\$33,003.00	90	3.367	5.050	236	3.712	5.568	0	0.000	0.000	2	1.695	3.390	22	3.822	1.911	3.492	1.580	1.580	3.450	1.197	1.197	18.70	1668	25.18	1160			
151000109	15	City of Del Rio Project 13	Del Rio	Cantu Branch Margaret Lane Road/Culvert Improvement	Project Planning	\$33,004.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.079	0.064	0.064	0.000	0.000	0.000	0.51	2891	2.29	2792			
151000110	15	City of Del Rio Project 14	Del Rio	Cantu Branch Amistad Blvd Road/Culvert Improvement.	Project Planning	\$33,005.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	3	1.836	0.918	0.304	0.241	0.241	0.025	0.016	0.016	3.24	2732	6.26	2578			
151000111	15	City of Del Rio Project 15	Del Rio	Cantu Branch Kings Way - Site 2 Road/Culvert Improvement	Project Planning	\$33,006.00	90	3.367	5.050	236	3.712	5.568	0	0.000	0.000	2	1.695	3.390	22	3.822	1.911	3.492	1.580	1.580	3.450	1.197	1.197	18.70	1668	25.18	1160			
151000112	15	City of Del Rio Project 16	Del Rio	Cantu Branch Kings Way - Site 3 Road/Culvert Improvement	Project Planning	\$33,007.00	90	3.367	5.050	236	3.712	5.568	0	0.000	0.000	2	1.695	3.390	22	3.822	1.911	3.492	1.580	1.580	3.450	1.197	1.197	18.70	1668	25.18	1160			
151000113	15	City of Del Rio Project 17	Del Rio	Cantu Branch Amistad - Site 2a Road/Culvert Improvement	Project Planning	\$33,008.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	0.070	0.056	0.056	0.039	0.024	0.024	2.59	2769	2.60	2771			
151000114	15	City of Del Rio Project 18	Del Rio	Cantu Branch Amistad - Site 2b Road/Culvert Improvement	Project Planning	\$33,009.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	0.179	0.143	0.143	0.000	0.000	0.000	1.06	2843	1.08	2852			
151000115	15	City of Del Rio Project 19	Del Rio	Cantu Branch Kings Way/Amistad Blvd Storm sewer Improvement	Project Planning	\$33,010.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.179	0.143	0.143	0.000	0.000	0.000	0.14	2931	4.36	2687			
151000116	15	City of Del Rio Project 2	Del Rio	Calaveras Creek Plaza / W. Viesca St. Road/Culvert Improvement	Project Planning	\$33,011.00	10	1.944	2.916	33	2.526	3.789	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.308	0.087	0.087	0.000	0.000	0.000	7.52	2511	7.97	2476			
151000117	15	City of Del Rio Project 3	Del Rio	Calaveras Creek Bowie Street Road/Culvert Improvement	Project Planning	\$33,012.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971			
151000118	15	City of Del Rio Project 4	Del Rio	Calaveras Creek Vitela St Off Channel Detention	Project Planning	\$33,013.00	35	2.754	4.132	125	3.329	4.993	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.963	0.688	0.688	0.000	0.000	0.000	10.54	2313	11.49	2246			
151000119	15	City of Del Rio Project 5	Del Rio	San Felipe Creek SFWF A Regional Detention	Project Planning	\$33,014.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971			
151000120	15	City of Del Rio Project 6	Del Rio	San Felipe Creek RSWF B Regional Detention	Project Planning	\$33,015.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	3.37	2730			
151000121	15	City of Del Rio Project 7	Del Rio	San Felipe Creek Johnson Street Bridge Replacement	Project Planning	\$33,016.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2	1.695	3.390	2	1.458	0.729	0.075	0.061	0.061	0.000	0.000	0.000	4.18	2692	4.18	2699			
151000122	15	City of Del Rio Project 8	Del Rio	San Felipe Creek Canal Street Bridge Replacement	Project Planning	\$33,017.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.074	0.059	0.059	0.000	0.000	0.000	0.79	2864	0.79	2875			

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
151000123	15	City of Del Rio Project 9	Del Rio	San Felipe Creek Academy Street Bridge Replacement	Project Planning	\$33,018.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	1.035	2.070	1	0.890	0.445	0.011	0.009	0.009	0.000	0.000	0.000	2.52	2777	2.52	2781	
151000124	15	Val Verde County Webb County Drainage District #1	Val Verde County Webb County Drainage District 1	Develop Flood risk maps for the county of Val Verde and develop CIP	Watershed Planning	\$500,000.00	1,387	5.140	7.710	3,045	5.253	7.880	2	1.098	2.746	25	4.594	9.187	144	5.718	2.859	68.167	3.955	3.955	662.967	4.411	4.411	38.75	376	44.45	189	
151000125	15	City of Laredo	Laredo	Develop Flood risk maps for the Webb County Drainage District #1 and develop CIP	Watershed Planning	\$1,000,000.00	68	3.185	4.777	223	3.678	5.516	0	0.000	0.000	0	0.000	0.000	15	3.435	1.718	3.319	1.541	1.541	16.285	2.138	2.138	15.69	1932	17.83	1744	
151000126	15	City of Laredo	Laredo	Develop Flood risk maps for the city of Laredo and develop CIP	Watershed Planning	\$1,000,000.00	7,772	6.257	9.386	31,298	6.658	9.987	12	2.420	6.049	18	4.208	8.417	429	6.820	3.410	249.120	4.997	4.997	36.122	2.626	2.626	44.87	188	49.17	93	
151000127	15	City of Rio Bravo	Rio Bravo	Develop Flood risk maps for the city of Rio Bravo and develop CIP	Watershed Planning	\$250,000.00	263	4.062	6.093	1,201	4.693	7.039	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	4.887	1.843	1.843	2.225	0.945	0.945	17.60	1774	18.71	1667	
151000128	15	City of El Cenizo	El Cenizo	Develop Flood risk maps for the city of El Cenizo and develop CIP	Watershed Planning	\$250,000.00	16	2.247	3.371	66	2.944	4.415	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.115	0.773	0.773	4.992	1.418	1.418	9.98	2345	12.53	2172	
151000129	15	City of Laredo Project 4	Laredo	Zacate Creek Flood Plain Study to improve the 1980 flood plain map for Zacate Creek	Project Planning	\$150,000.00	8	1.800	2.700	4	1.263	1.894	0	0.000	0.000	0	0.000	0.000	8	2.804	1.402	0.054	0.043	0.043	0.000	0.000	0.000	6.04	2593	6.04	2589	
151000130	15	City of Laredo Project 6	Laredo	Vidaurre Avenue Roadway Drainage Improvements to prevent future drainage in the area. Street improvements from Scott Street to Jefferson Street.	Project Planning	\$330,000.00	570	4.563	6.845	2,608	5.160	7.740	1	0.671	1.677	0	0.000	0.000	2	1.458	0.729	13.225	2.636	2.636	0.000	0.000	0.000	19.63	1572	23.58	1267	
151000131	15	Webb County	Webb County	Develop Flood risk maps for the county of Webb and develop CIP	Watershed Planning	\$1,000,000.00	9,178	6.365	9.547	35,624	6.736	10.104	13	2.480	6.201	26	4.640	9.279	509	6.993	3.497	356.796	5.286	5.286	8,856.200	6.001	6.001	49.91	98	54.23	58	
151000132	15	Zapata County	Zapata County	Develop Flood risk maps for the county of Zapata and develop CIP	Watershed Planning	\$250,000.00	369	4.281	6.422	706	4.372	6.558	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	36.162	3.445	3.445	25,878.520	6.659	6.659	24.76	1156	27.89	954	
151000133	15	San Ygnacio MUD	San Ygnacio MUD	Develop Flood risk maps for San Ygnacio MUD and develop CIP	Watershed Planning	\$250,000.00	118	3.542	5.313	261	3.772	5.659	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	3.415	1.562	1.562	1.991	0.883	0.883	15.09	1971	16.76	1843	
151000134	15	NM-111	Edinburg	Replace existing structures with new material of the same structure to continue to provide conveyance.	Project Planning	\$86,180.58	4	1.358	2.037	1	0.531	0.797	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.722	0.539	0.539	32.325	2.558	2.558	5.93	2599	9.64	2368	
151000135	15	ES-100	Edinburg	Correct out of bank ponding due to flooding by adjusting the low overbank areas and lower channel banks and fix culverts at Doolittle and Raul Longoria to prevent conveyance restriction during larger storm events. Allow for greater conveyance of water by replacing the outlet gate to the South Main Drain and replacing 10' X 10' RCB along Cesar Chavez and Dirt Road with new material. Increasing the size of RCB on Doolittle and Raul Longoria to 10' X 10' RCB.	Project Planning	\$2,241,832.75	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.069	0.055	0.055	9.934	1.835	1.835	1.89	2809	3.94	2707
151000136	15	ES-101	Edinburg	Project includes storm water detention basins for drainage relief because of ROW restriction. The basin outfall is proposed to be connected to the ES-101 ditch as well as south into the South Main Drain upstream of US 281. No projects for this year.	Project Planning	\$398,929.19	10,016	6.421	9.632	42,255	6.839	10.259	13	2.480	6.201	1	1.035	2.070	0	0.000	0.000	244.251	4.981	4.981	5,098.854	5.662	5.662	38.80	369	42.50	270	
151000137	15	SM-102	Edinburg	Increase conveyance ease through Wisconsin and Access Road by regrading ditches. The system will continue to be extended south and will consist of a 10 foot bottom trapezoidal, earthen section with 3:1 side slopes and an approximate depth of 8 feet. Improvements currently process is acquiring a property to be used as a detention pond. Include in plan.	Project Planning	\$185,952.69	8	1.800	2.700	40	2.642	3.963	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.164	0.131	0.131	23.156	2.353	2.353	9.15	2408	10.82	2287	
151000138	15	SM-103	Edinburg	Increase collection areas for the system along Closer Blvd.	Project Planning	\$108,772.50	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.023	0.019	0.019	5.790	1.507	1.507	1.53	2826	1.83	2818
151000139	15	SM-104	Edinburg	Land acquisition and a drainage ditch system to convey the runoff from the existing development and adjacent future developable areas.	Project Planning	\$195,060.72	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.172	0.138	0.138	0.000	0.000	0.000	0.99	2845	0.99	2855
151000140	15	MC-100	Edinburg	New channel improvements and alignment to collect the system area runoff and convey it to the Monte Cristo Drain. Included in plan	Project Planning	\$346,209.94	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.745	0.423	0.423	0.42	2909	4.77	2657
151000142	15	Webb County Hwy 359 Colonias Drainage	Webb County	Study would identify areas of frequent flooding, hazardous risk of flooding, land acquisition for public drainage improvements. Study would also develop a mitigation plan to minimize flood impacts and highlight evacuation routes. Developing an early warning system to notify the local community officials and residents of impending flood hazards due to weather events.	Project Planning	\$100,000.00	9,178	6.365	9.547	35,624	6.736	10.104	13	2.480	6.201	26	4.640	9.279	509	6.993	3.497	356.796	5.286	5.286	8,855.994	6.001	6.001	49.91	99	54.23	59	
151000143	15	Webb County Tanquetos Colonia LOMR	Webb County	Develop a FEMA approved LOMR for the Tanquetos Colonia in Webb County	Watershed Planning	\$150,000.00	1	0.571	0.857	3	1.096	1.644	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.174	0.139	0.139	0.000	0.000	0.000	2.64	2763	2.66	2765	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
151000144	15	Summers Regional Detention Pond and 100-year channel system	Webb County Drainage District 1	Develop the City of Laredo Summer's Pond into a regional detention pond to improve stormwater management of existing development downstream and reduce perpetual maintenance costs for the Webb County Drainage District No.1. Additional improvements include an earthen channel designed for the 100-year storm event to convey runoff from proposed multiple developments within the Chacon Creek Tributary 2A watershed. This project will include H & H and environmental studies and a CLOMR/LOMR request through FEMA to update flood risk maps accordingly.	Project Planning	\$4,885,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.058	0.047	0.047	1.051	0.562	0.562	0.61	2877	0.62	2890
151000145	15	Lago Dam to Regional Pond Conversion	Webb County Drainage District 1	Pond improvements will include lowering and expand the existing berm, installing an outlet structure with 48" RCP and concrete spillway, and extending existing conventional systems currently draining into the dam. An access road will also be constructed for maintenance access. Project to include H & H and environmental studies coordination with TCEQ, and a CLOMR/LOMR request through FEMA to update flood risk maps	Project Planning	\$858,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.002	0.002	0.002	0.060	0.037	0.037	0.04	2951	1.52	2838
151000146	15	Los Presidentes Arterial Road Extension- Phase 1 and 2A	Webb County Drainage District 1	Box culvert structure within the floodplain, conventional drainage systems, and earthen channels	Project Planning	\$1,092,000.00	68	3.185	4.777	223	3.678	5.516	0	0.000	0.000	0	0.000	0.000	15	3.435	1.718	3.319	1.541	1.541	16.285	2.138	2.138	15.69	1932	17.83	1745
151000147	15	Concord Hills Extension and Drainage Improvements	Webb County Drainage District 1	Construction of a new collector road extending from the intersection of Concord Hills Blvd. and Los Presidentes Avenue to the south towards its intersection with Wormser Rd. will benefit the residents of the City of Laredo, and Webb County by improving access for first time responders and overall traffic circulation. This project will incorporate drainage improvements including three creek crossings consisting of box culvert crossings and conventional drainage systems. Environmental and H & H studies will be required.	Project Planning	\$1,522,000.00	68	3.185	4.777	223	3.678	5.516	0	0.000	0.000	0	0.000	0.000	15	3.435	1.718	3.319	1.541	1.541	16.285	2.138	2.138	15.69	1932	17.83	1745
151000148	15	Los Presidentes Pond and Channel Improvements	Webb County Drainage District 1	Project to upgrade the existing drainage system by replacing existing concrete line channels to increase flow and capacity through the neighborhood. This will allow flow into the existing detention pond faster and reduce ponding within city streets	Project Planning	\$295,000.00	68	3.185	4.777	223	3.678	5.516	0	0.000	0.000	0	0.000	0.000	15	3.435	1.718	3.319	1.541	1.541	16.285	2.138	2.138	15.69	1932	17.83	1745
151000149	15	UISD/Garcia Pond Update	Webb County Drainage District 1	Existing pond enhancements including dredging and pond outlet improvements aimed at resolving localized flood risk for Lago Del Valle Subdivision	Project Planning	\$135,000.00	68	3.185	4.777	223	3.678	5.516	0	0.000	0.000	0	0.000	0.000	15	3.435	1.718	3.319	1.541	1.541	16.285	2.138	2.138	15.69	1932	17.83	1745
151000150	15	H&H Model and Flood Risk Map Update of Unstudied "A" Zones within WCDD	Webb County Drainage District 1	H&H modeling and LOMR request of remaining 5,700 LF of unstudied "A" Zone along Chacon Creek Tributary 2 to be initiated at its downstream end at Lago Del Valle Dam. This project is also to include a short, 1,000 LF segment of unstudied "A" Zone along Tex-Mex Tributary.	Project Planning	\$65,000.00	68	3.185	4.777	223	3.678	5.516	0	0.000	0.000	0	0.000	0.000	15	3.435	1.718	3.319	1.541	1.541	16.285	2.138	2.138	15.69	1932	17.83	1745
151000151	15	H&H Modeling and Localized Flood Mapping of Existing Creeks Outside of Regulatory Floodplain	Webb County Drainage District 1	H&H modeling and inundation mapping of existing creeks outside of the regulatory floodplain identified by the National Hydrography Dataset within the Webb County Drainage District No. 1.	Project Planning	\$50,000.00	68	3.185	4.777	223	3.678	5.516	0	0.000	0.000	0	0.000	0.000	15	3.435	1.718	3.319	1.541	1.541	16.285	2.138	2.138	15.69	1932	17.83	1745
151000152	15	ML02 Esperanza	Mission	Upgrade and extend storm sewer. Channel Improvements along Esperanza Ditch. Crossing improvements and upsizing RCP from 24" to 48".	Project Planning	\$689,206.94	5,151	5.990	8.986	14,744	6.204	9.306	6	1.896	4.740	0	0.000	0.000	0	0.000	0.000	124.766	4.441	4.441	2,424.691	5.206	5.206	32.68	648	39.77	353
151000153	15	ML03 Tulipan	Mission	7410 feet of storm sewer upgrade	Project Planning	\$269,401.56	5,151	5.990	8.986	14,744	6.204	9.306	6	1.896	4.740	0	0.000	0.000	0	0.000	0.000	124.766	4.441	4.441	2,424.691	5.206	5.206	32.68	648	39.77	353
151000154	15	ML04 Basham	Mission	910 feet of storm sewer upgrade. 2589 feet of storm sewer extension along with channel improvements and conversion of a pond drain to a 12ac-ft Detention Basin	Project Planning	\$135,919.69	5,151	5.990	8.986	14,744	6.204	9.306	6	1.896	4.740	0	0.000	0.000	0	0.000	0.000	124.766	4.441	4.441	2,424.691	5.206	5.206	32.68	648	39.77	353
151000155	15	ML05a Leandro	Mission	462 feet of storm sewer upgrades and an extension of 4381 of storm sewer. Buyout and Relocation program of 51 acres.	Project Planning	\$198,768.95	5,151	5.990	8.986	14,744	6.204	9.306	6	1.896	4.740	0	0.000	0.000	0	0.000	0.000	124.766	4.441	4.441	2,424.691	5.206	5.206	32.68	648	39.77	353

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at Risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
151000156	15	ML05b Gabriel	Mission	3834 feet of storm sewer upgrades and an extension of 2647 feet. Buyout and Relocation program of 62 acres.	Project Planning	\$236,688.48	5,151	5,990	8,986	14,744	6,204	9,306	6	1,896	4,740	0	0.000	0.000	0	0.000	0.000	124,766	4,441	4,441	2,424,691	5,206	5,206	32.68	648	39.77	353	
151000157	15	ML05c Trosper	Mission	7151 feet of storm sewer upgrade and an extension of 3660 feet. Buyout and Relocation program of 27 acres.	Project Planning	\$485,392.91	5,151	5,990	8,986	14,744	6,204	9,306	6	1,896	4,740	0	0.000	0.000	0	0.000	0.000	124,766	4,441	4,441	2,424,691	5,206	5,206	32.68	648	39.77	353	
151000158	15	ML05d Holland B	Mission	2937 feet of storm sewer upgrade and an extension of storm sewer of 2491 feet.	Project Planning	\$191,224.44	5,151	5,990	8,986	14,744	6,204	9,306	6	1,896	4,740	0	0.000	0.000	0	0.000	0.000	124,766	4,441	4,441	2,424,691	5,206	5,206	32.68	648	39.77	353	
151000159	15	ML05e Mayberry C	Mission	17594 feet of storm sewer upgrade and an extension of storm sewer of 5096 feet.	Project Planning	\$797,808.00	5,151	5,990	8,986	14,744	6,204	9,306	6	1,896	4,740	0	0.000	0.000	0	0.000	0.000	124,766	4,441	4,441	2,424,691	5,206	5,206	32.68	648	39.77	353	
151000160	15	ML05f Miller	Mission	1897 feet of storm sewer upgrade	Project Planning	\$108,981.72	29	2,633	3,949	84	3,089	4,633	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.740	0.552	0.552	1,721	0.805	0.805	9.94	2349	12.27	2189	
151000161	15	ML05g Alysa	Mission	978 feet of storm sewer upgrade	Project Planning	\$40,400.16	51	2,998	4,498	126	3,333	5,000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1,016	0.718	0.718	0.819	0.458	0.458	10.67	2299	11.69	2235	
151000162	15	ML05h Mayberry B	Mission	3323 feet of storm sewer upgrade and an extension of storm sewer of 513 feet	Project Planning	\$264,427.19	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
151000163	15	ML05i Stewart B	Mission	5363 feet of storm sewer upgrade and an extension of storm sewer of 1617 feet	Project Planning	\$252,410.41	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
151000164	15	ML06a Holland A	Mission	10360 feet of storm sewer upgrade	Project Planning	\$352,870.56	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4	2,115	1,058	0.077	0.062	0.062	0.000	0.000	0.000	1.12	2841	1.15	2848	
151000165	15	ML06b & ML06c	Mission	1831 feet of storm sewer upgrade. Channel improvements of 2415 feet	Project Planning	\$90,402.48	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.169	0.103	0.103	0.10	2940	0.13	2942
151000166	15	ML06d Conway B	Mission	476 feet of storm sewer upgrade	Project Planning	\$28,736.40	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.220	0.134	0.134	0.13	2933	0.13	2939	
151000167	15	ML06e Augusta	Mission	1434 feet of storm sewer upgrade	Project Planning	\$66,899.04	8	1,800	2,700	28	2,427	3,640	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.234	0.186	0.186	0.000	0.000	0.000	6.53	2571	7.78	2495	
151000168	15	ML06f Thorwood	Mission	693 feet of storm sewer upgrade	Project Planning	\$51,736.80	8,873	6,343	9,514	34,571	6,718	10,077	13	2,480	6,201	25	4,594	9,187	465	6,902	3,451	345,294	5,260	5,260	8,520,294	5,977	5,977	49.67	100	53.93	61	
151000169	15	ML06g Mayberry A	Mission	1599 feet of storm sewer upgrade and an extension of storm sewer of 616 feet	Project Planning	\$132,447.84	5,151	5,990	8,986	14,744	6,204	9,306	6	1,896	4,740	0	0.000	0.000	0	0.000	0.000	124,766	4,441	4,441	2,424,691	5,206	5,206	32.68	648	39.77	353	
151000170	15	ML06h Woodland	Mission	1715 feet of storm sewer upgrade	Project Planning	\$82,724.40	2	0.936	1,404	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1,600	1,005	1,005	0.142	0.087	0.087	2.50	2782	12.64	2161	
151000171	15	ML06i Bryan	Mission	6976 feet of storm sewer upgrade and an extension of storm sewer of 3234 feet	Project Planning	\$402,332.53	149	3,693	5,540	622	4,296	6,444	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5,565	1,945	1,945	0.000	0.000	0.000	13.93	2067	17.92	1740	
151000172	15	ML06j Orange	Mission	526 feet of storm sewer upgrade	Project Planning	\$23,776.68	18	2,324	3,486	96	3,169	4,754	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.251	0.200	0.200	0.967	0.526	0.526	8.97	2418	14.34	2030	
151000173	15	ML06k Stewart A	Mission	4147 feet of storm sewer upgrades and an extension of storm sewer of 1175 feet. Construction of new detention basin on N. Stewart Rd of 20 acre-ft.	Project Planning	\$278,743.44	278	4,098	6,147	954	4,554	6,831	2	1,098	2,746	0	0.000	0.000	0	0.000	0.000	5,367	1,916	1,916	19,980	2,263	2,263	19.90	1548	21.54	1414	
151000174	15	ML06l Sundrop	Mission	408 feet of storm sewer upgrade and an extension of storm sewer of 382 feet. New construction of a 20 acre-foot basin	Project Planning	\$39,459.60	309	4,166	6,249	1,177	4,680	7,021	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3,196	1,512	1,512	0.625	0.362	0.362	15.14	1969	15.25	1980	
151000175	15	ML06m & ML06n Tulip/Glasscock	Mission	11767 feet of storm sewer upgrade and an extension of storm sewer of 1880 feet.	Project Planning	\$490,713.97	364	4,272	6,409	985	4,573	6,860	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5,484	1,933	1,933	0.043	0.026	0.026	15.23	1964	19.66	1586	
151000176	15	ML06o Solar	Mission	2543 feet of storm sewer upgrade	Project Planning	\$110,030.40	11	2,005	3,008	29	2,448	3,672	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.905	0.653	0.653	1,117	0.590	0.590	7.92	2480	12.46	2174	
151000177	15	ML06p Lower ECD	Mission	13720 feet of channel improvements. New construction of detention basin on Glasscock Rd of 40 acre- feet.	Project Planning	\$110,199.84	313	4,175	6,262	853	4,486	6,729	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5,015	1,863	1,863	52,231	2,852	2,852	17.71	1766	23.74	1257	
151000178	15	ML08 Stonegate	Mission	5641 storm sewer upgrade.	Project Planning	\$171,796.69	147	3,685	5,527	437	4,083	6,125	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1,949	1,143	1,143	11,969	1,949	1,949	14.74	1999	17.90	1741	
151000179	15	ML10a Country Club	Mission	1364 feet of storm sewer upgrade, includes 346 feet of upgrade to Trunk Line segments along Taylor Rd.	Project Planning	\$40,331.40	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	11.49	2247	
151000180	15	ML10b Sunset	Mission	9173 feet of storm sewer upgrade, includes 1962 feet of upgrades to Trunk line segments along Taylor Rd. An extension of 1620 feet.	Project Planning	\$406,702.31	83	3,314	4,971	202	3,618	5,427	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1,597	1,004	1,004	3,610	1,224	1,224	12.63	2159	15.31	1975	
151000181	15	ML10c Griffin	Mission	5481 feet of storm sewer upgrade, includes 1568 feet of upgrades to Trunk line segments along Taylor Rd.	Project Planning	\$191,106.95	100	3,435	5,152	268	3,788	5,683	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1,548	0.983	0.983	32,854	2,568	2,568	14.39	2025	16.21	1906	
151000182	15	ML10d Driftwood	Mission	3150 feet of storm sewer upgrade, includes 2417 feet of upgrades to trunk line segments along Taylor Rd.	Project Planning	\$205,185.00	271	4,081	6,122	902	4,520	6,780	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4,960	1,854	1,854	4,790	1,393	1,393	16.15	1901	20.58	1502	
151000183	15	ML11a Sunrise	Mission	1880 feet of storm sewer upgrade	Project Planning	\$92,928.60	49	2,973	4,459	193	3,590	5,386	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.750	0.558	0.558	12,021	1,952	1,952	12.35	2182	15.46	1965	
151000184	15	ML11b Shary B	Mission	6249 feet of storm sewer upgrade, and 856 feet of storm sewer extension	Project Planning	\$206,790.23	17	2,287	3,430	91	3,137	4,706	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.685	0.515	0.515	0.000	0.000	0.000	8.65	2430	12.90	2140	
151000185	15	ML11c Wernecke	Mission	1680 feet of storm sewer upgrade	Project Planning	\$34,999.44	44	2,903	4,354	152	3,446	5,170	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.609	0.464	0.464	0.000	0.000	0.000	9.99	2342	10.92	2281	
151000186	15	ML11d Grapefruit	Mission	582 feet of storm sewer upgrade	Project Planning	\$15,893.64	3	1,179	1,768	5	1,394	2,091	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.567	0.435	0.435	0.000	0.000	0.000	4.29	2682	10.45	2320	
151000187	15	ML11e Norma	Mission	1545 feet of storm sewer upgrade	Project Planning	\$47,783.76	61	3,114	4,672	179	3,545	5,318	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.790	0.583	0.583	0.000	0.000	0.000	10.57	2306	12.28	2188	
151000188	15	MI02 El Dorado	Mission	180 feet of storm sewer upgrade and an extension of storm sewer of 2320 feet	Project Planning	\$81,223.32	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.013	0.011	0.011	0.000	0.000	0.000	0.01	2962	0.01	2962	
151000189	15	MI05 Greenlawn	Mission	3768 feet of storm sewer extension	Project Planning	\$134,859.72	70	3,204	4,806	138	3,388	5,08																				

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
151000196	15	M10a Melba Carter	Mission	1440 feet of storm sewer upgrade and an extension of storm sewer of 997 feet. Channel improvements of 2224 feet and two crossing improvements locations.	Project Planning	\$264,427.19	8	1.800	2.700	20	2.224	3.336	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.600	0.457	0.457	2.738	1.063	1.063	7.56	2506	15.38	1971
151000197	15	M10b Astroland	Mission	8712 feet of storm sewer upgrade and an extension of storm sewer of 3572 feet.	Project Planning	\$400,907.88	236	3.992	5.987	959	4.557	6.835	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	3.887	1.663	1.663	0.332	0.200	0.200	16.36	1883	20.73	1496
151000198	15	M10c Keralum	Mission	2413 feet of storm sewer upgrade	Project Planning	\$85,389.00	121	3.558	5.338	365	3.975	5.962	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	3.410	1.561	1.561	3.325	1.176	1.176	15.71	1926	23.58	1269
151000199	15	M11 Lower Melba Carter (5-F)	Mission	902 feet of channel improvements and one crossing improvement location	Project Planning	\$17,477.88	30	2.655	3.982	102	3.206	4.809	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.515	1.330	1.330	26.005	2.424	2.424	12.54	2172	18.24	1707
151000200	15	M13a1 & M13a2	Mission	7042 feet of storm sewer upgrade and an extension of storm sewer of 2354 feet. New construction of two new detention basins one 10 acre foot and the other 40 acre foot.	Project Planning	\$603,767.75	291	4.127	6.191	503	4.168	6.252	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5.761	1.973	1.973	16.753	2.155	2.155	16.57	1852	18.91	1657
151000201	15	M13b Elm	Mission	4105 feet of storm sewer upgrade	Project Planning	\$159,660.84	197	3.874	5.812	611	4.285	6.428	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.410	1.561	1.561	5.487	1.475	1.475	15.28	1961	18.05	1729
151000202	15	M13c Ragland	Mission	5363 feet of storm sewer upgrade	Project Planning	\$184,444.80	357	4.260	6.390	1,171	4.677	7.016	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5.741	1.970	1.970	27.232	2.453	2.453	17.83	1746	19.53	1590
151000203	15	M14a & M14b Mission Medical Center / Travis	Mission	1263 feet of storm sewer upgrade 1263 feet of storm sewer upgrade and include crossing improvement on 4th St upgrading from 24" to 36" pipe	Project Planning	\$44,585.16	64	3.146	4.718	535	4.205	6.308	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	4.027	1.691	1.691	19.115	2.236	2.236	16.63	1849	22.56	1345
151000204	15	M16 Rosalinda	Mission	4031 feet of storm sewer upgrade	Project Planning	\$82,872.48	58	2.087	4.623	150	3.438	5.158	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.871	0.633	0.633	0.678	0.389	0.389	10.80	2290	14.62	2017
151000205	15	M17 Taylor	Mission	4031 feet of storm sewer upgrade	Project Planning	\$125,981.04	17	3.282	3.430	49	2.764	4.146	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.185	0.810	0.810	13.059	2.002	2.002	10.39	2326	17.53	1773
151000206	15	M18a Frio	Mission	6259 feet of storm sewer upgrade	Project Planning	\$194,593.56	89	3.359	5.039	253	3.754	5.630	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.141	1.712	1.712	17.852	2.194	2.194	14.58	2007	20.67	1499
151000207	15	M18b Mission Palms	Mission	1296 feet of storm sewer upgrade	Project Planning	\$43,421.52	175	3.798	5.697	165	3.496	5.244	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	3.443	1.569	1.569	23.674	2.367	2.367	16.55	1856	19.89	1569
151000208	15	M19a Sabine	Mission	4417 feet of storm sewer upgrade	Project Planning	\$159,247.56	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.253	0.844	0.844	42.135	2.720	2.720	3.56	2718	19.08	1639
151000209	15	Starr County Hazard Mitigation Plan Action No. 21	Starr County Drainage District	Improvements to Arroyo Roma and Arroyo Los Morenos	Project Planning	\$384,000.00	164	3.756	5.633	579	4.253	6.379	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.866	1.659	1.659	27.443	2.457	2.457	16.13	1904	20.40	1524
151000210	15	City of Del Rio Master Watershed Study Solution 1	Del Rio	Regional Stormwater facilities beside Tributary 1 there is an empty lot that can be available as off-channel detention area for flood control	Project Planning	\$180,000.00	1,176	5.033	7.549	2,800	5.203	7.804	2	1.098	2.746	21	4.389	8.778	144	5.718	2.859	46.537	3.647	3.647	91.990	3.199	3.199	36.58	459	42.12	284
151000213	15	Cameron County Drainage District No. 5 Regional Detention and Channel Improvements	Cameron County Drainage District 5	New Regional Detention Ponds and Channel Improvement Projects in Cameron County Drainage District No. 5 jurisdiction	Project Planning	\$510,000.00	3,716	5.779	8.668	8,380	5.864	8.796	4	1.594	3.985	0	0.000	0.000	307	6.483	3.241	106.478	4.313	4.313	4,480.620	5.583	5.583	34.59	545	41.13	311
151000214	15	Cameron County Drainage District No. 5 Stormsewer, Bridge, and Culvert Improvements.	Cameron County Drainage District 5	New Stormsewer, bridge, and culvert improvements.	Project Planning	\$240,000.00	3,716	5.779	8.668	8,380	5.864	8.796	4	1.594	3.985	0	0.000	0.000	307	6.483	3.241	106.478	4.313	4.313	4,480.620	5.583	5.583	34.59	545	41.13	311
151000215	15	City of Harlingen - Jefferson Street Storm Drain Improvements	Harlingen	Intended to provide drainage relief to the area around City Lake (76th Drive, Jefferson Ave and also on 5th Street and 13th Street as shown in area map. The project provides for increasing drainage pipes and adding curb inlets to improve flow of stormwater	Project Planning	\$345,826.09	4,266	5.868	8.802	14,212	6.182	9.273	14	2.536	6.341	0	0.000	0.000	303	6.469	3.235	171.183	4.695	4.695	3,155.609	5.368	5.368	37.71	411	43.91	200
151000216	15	City of Harlingen - Business 77 & 13th Street Storm Sewer	Harlingen	intended to provide drainage relief to the area along Business 77 and 13th Street up to Harlingen High School as shown in area map. The project provides for increasing drainage pipes and adding box size culverts and curb inlets to improve flow of stormwater.	Project Planning	\$636,937.19	4,266	5.868	8.802	14,212	6.182	9.273	14	2.536	6.341	0	0.000	0.000	303	6.469	3.235	171.183	4.695	4.695	3,155.609	5.368	5.368	37.71	411	43.91	200
151000217	15	City of Harlingen - 21st Street Storm Sewer Improvements	Harlingen	intended to provide drainage relief to the areas along 21st Street from Van Buren to Austin St, as shown in area map. The project provides for increasing drainage pipes size and adding curb inlets to improve flow of stormwater.	Project Planning	\$143,707.64	4,266	5.868	8.802	14,212	6.182	9.273	14	2.536	6.341	0	0.000	0.000	303	6.469	3.235	171.183	4.695	4.695	3,155.609	5.368	5.368	37.71	411	43.91	200
151000218	15	City of Harlingen - Treasure Hills/ 25th Street Storm Sewer Improvements	Harlingen	intended to provide drainage relief to the areas along 25th Street and Treasure Hills Blvd; area by Treasure Hills Elementary; as shown in area map. The project provides for increasing drainage pipes size and adding curb inlets to improve flow of stormwater.	Project Planning	\$177,149.41	4,266	5.868	8.802	14,212	6.182	9.273	14	2.536	6.341	0	0.000	0.000	303	6.469	3.235	171.183	4.695	4.695	3,155.609	5.368	5.368	37.71	411	43.91	200
151000219	15	City of Harlingen - 5th & 7th Storm Sewer Improvements	Harlingen	intended to provide drainage relief to the areas along 5th, 7th Adams, and Jefferson Streets as shown in area map. The project provides for increasing drainage pipes size and adding curb inlets to improve flow of stormwater.	Project Planning	\$373,889.88	4,266	5.868	8.802	14,212	6.182	9.273	14	2.536	6.341	0	0.000	0.000	303	6.469	3.235	171.183	4.695	4.695	3,155.609	5.368	5.368	37.71	411	43.91	200

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
151000220	15	City of Harlingen - Luzano Street Small Detention Pond Project	Harlingen	This project involved the development of a 2-D stormwater runoff model for an approximately 1.4 square mile area to analyze existing and proposed conditions using XPSWM software. The analysis included the development of three possible detention pond options to mitigate flood risk in the surrounding area. Due to limited construction funds, the client selected a phased approach to implementing one of the simulated detention options. That project is currently under design.	Project Planning	\$150,000.00	4,266	5,868	8.802	14,212	6,182	9,273	14	2,536	6,341	0	0.000	0.000	303	6,469	3,235	171.183	4,695	4,695	3,155,609	5,368	5,368	37.71	411	43.91	200
151000221	15	City of Harlingen - 21st Street Storm Sewer Improvements	Harlingen	intended to provide drainage relief to the areas along 21st Street from Van Buren to Austin St. as shown in area map. The project provides for increasing drainage pipes size and adding curb inlets to improve flow of stormwater.	Project Planning	\$154,280.02	4,266	5,868	8.802	14,212	6,182	9,273	14	2,536	6,341	0	0.000	0.000	303	6,469	3,235	171.183	4,695	4,695	3,155,609	5,368	5,368	37.71	411	43.91	200
151000222	15	City of Harlingen - Jackson Avenue Drainage Improvements Project	Harlingen	City of Harlingen - Jackson Avenue Drainage Improvements Project	Project Planning	\$19,658.29	4,266	5,868	8.802	14,212	6,182	9,273	14	2,536	6,341	0	0.000	0.000	303	6,469	3,235	171.183	4,695	4,695	3,155,609	5,368	5,368	37.71	411	43.91	200
151000223	15	City of Harlingen - Hickory Hill Road Drainage Improvement Project	Harlingen	City of Harlingen - Hickory Hill Road Drainage Improvement Project	Project Planning	\$1,500,000.00	4,266	5,868	8.802	14,212	6,182	9,273	14	2,536	6,341	0	0.000	0.000	303	6,469	3,235	171.183	4,695	4,695	3,155,609	5,368	5,368	37.71	411	43.91	200
151000224	15	City of Harlingen - Lozano Street Detention Facility	Harlingen	City of Harlingen - Lozano Street Detention Facility	Project Planning	\$16,000,000.00	4,266	5,868	8.802	14,212	6,182	9,273	14	2,536	6,341	0	0.000	0.000	303	6,469	3,235	171.183	4,695	4,695	3,155,609	5,368	5,368	37.71	411	43.91	200
151000225	15	City of Harlingen - Adam's Crossing Subdivision Storm Sewer Improvement Project	Harlingen	City of Harlingen - Adam's Crossing Subdivision Storm Sewer Improvement Project	Project Planning	\$69,000.00	4,266	5,868	8.802	14,212	6,182	9,273	14	2,536	6,341	0	0.000	0.000	303	6,469	3,235	171.183	4,695	4,695	3,155,609	5,368	5,368	37.71	411	43.91	200
151000226	15	City of Harlingen - Teegee and Fairpark Storm Sewer System Project	Harlingen	City of Harlingen - Teegee and Fairpark Storm Sewer System Project	Project Planning	\$258,903.13	4,266	5,868	8.802	14,212	6,182	9,273	14	2,536	6,341	0	0.000	0.000	303	6,469	3,235	171.183	4,695	4,695	3,155,609	5,368	5,368	37.71	411	43.91	200
151000227	15	City of Harlingen - Fairpark Blvd Storm Sewer System Improvement Project	Harlingen	City of Harlingen - Fairpark Blvd Storm Sewer System Improvement Project	Project Planning	\$71,040.00	4,266	5,868	8.802	14,212	6,182	9,273	14	2,536	6,341	0	0.000	0.000	303	6,469	3,235	171.183	4,695	4,695	3,155,609	5,368	5,368	37.71	411	43.91	200
151000228	15	City of Harlingen - Jacaranda Storm Sewer System Improvement Project	Harlingen	City of Harlingen - Jacaranda Storm Sewer System Improvement Project	Project Planning	\$36,360.00	4,266	5,868	8.802	14,212	6,182	9,273	14	2,536	6,341	0	0.000	0.000	303	6,469	3,235	171.183	4,695	4,695	3,155,609	5,368	5,368	37.71	411	43.91	200
151000229	15	City of Harlingen - Ed Carey Storm Sewer System Improvement Project	Harlingen	City of Harlingen - Ed Carey Storm Sewer System Improvement Project	Project Planning	\$324,000.00	4,266	5,868	8.802	14,212	6,182	9,273	14	2,536	6,341	0	0.000	0.000	303	6,469	3,235	171.183	4,695	4,695	3,155,609	5,368	5,368	37.71	411	43.91	200
151000230	15	City of Harlingen - Pickens Storm Sewer Improvements Project	Harlingen	City of Harlingen - Pickens Storm Sewer Improvements Project	Project Planning	\$209,160.00	4,266	5,868	8.802	14,212	6,182	9,273	14	2,536	6,341	0	0.000	0.000	303	6,469	3,235	171.183	4,695	4,695	3,155,609	5,368	5,368	37.71	411	43.91	200
151000231	15	City of Harlingen - Sunchase Storm Sewer Improvements	Harlingen	City of Harlingen - Sunchase Storm Sewer Improvements	Project Planning	\$59,097.60	4,266	5,868	8.802	14,212	6,182	9,273	14	2,536	6,341	0	0.000	0.000	303	6,469	3,235	171.183	4,695	4,695	3,155,609	5,368	5,368	37.71	411	43.91	200
151000232	15	City of Harlingen - Sabal Palm Storm Sewer System Improvements	Harlingen	City of Harlingen - Sabal Palm Storm Sewer System Improvements	Project Planning	\$91,803.60	4,266	5,868	8.802	14,212	6,182	9,273	14	2,536	6,341	0	0.000	0.000	303	6,469	3,235	171.183	4,695	4,695	3,155,609	5,368	5,368	37.71	411	43.91	200
151000233	15	City of Harlingen - Summerfield Storm Sewer System Improvement Project	Harlingen	City of Harlingen - Summerfield Storm Sewer System Improvement Project	Project Planning	\$5,400.00	3	1,179	1,768	5	1,394	2,091	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.994	0.706	0.706	0.042	0.026	0.026	4.59	2667	6.29	2576

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
151000234	15	City of Harlingen - Beck Ave Storm Sewer Improvement Project	Harlingen	City of Harlingen - Beck Ave Storm Sewer Improvement Project	Project Planning	\$13,752.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	0.00	2971
151000235	15	City of Harlingen - Jackson Monroe, and Van Buren Outfall Improvements	Harlingen	City of Harlingen - Jackson Monroe, and Van Buren Outfall Improvements Project	Project Planning	\$25,440.00	4	1.358	2.037	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.934	0.671	0.671	0.000	0.000	0.000	2.71	2759	3.68	2715	
151000236	15	City of Harlingen - 1st Street Storm Sewer Improvement Project	Harlingen	City of Harlingen - 1st Street Storm Sewer Improvement Project	Project Planning	\$38,400.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.064	0.051	0.051	0.000	0.000	0.000	0.05	2949	0.05	2952	
151000237	15	City of Harlingen - Alcott Storm Sewer System Improvement Project	Harlingen	City of Harlingen - Alcott Storm Sewer System Improvement Project	Project Planning	\$41,040.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	6.44	2566	
151000238	15	City of Harlingen - 7th Street Storm Sewer Improvement Project	Harlingen	City of Harlingen - 7th Street Storm Sewer Improvement Project	Project Planning	\$49,440.00	4	1.358	2.037	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.391	0.307	0.307	0.011	0.007	0.007	2.35	2787	2.63	2769	
151000239	15	City of Harlingen - Hoogland Street Storm Sewer Improvements	Harlingen	City of Harlingen - Hoogland Street Storm Sewer Improvements	Project Planning	\$36,000.00	4	1.358	2.037	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.925	0.665	0.665	0.000	0.000	0.000	2.70	2760	3.57	2722	
151000240	15	City of Harlingen - Rose Street Storm Sewer Improvement Project	Harlingen	City of Harlingen - Rose Street Storm Sewer Improvement Project	Project Planning	\$32,880.00	3	1.179	1.768	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.036	0.729	0.729	0.000	0.000	0.000	2.50	2781	5.97	2592	
151000241	15	City of Harlingen - Beck and Breedlove Storm Sewer Improvement Project	Harlingen	City of Harlingen - Beck and Breedlove Storm Sewer Improvement Project	Project Planning	\$21,840.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6	2.516	1.258	0.156	0.125	0.125	0.844	0.470	0.470	1.85	2811	6.05	2587	
151000242	15	City of Harlingen - Dilworth Storm Sewer Improvement Project	Harlingen	City of Harlingen - Dilworth Storm Sewer Improvement Project	Project Planning	\$30,960.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.298	0.236	0.236	0.000	0.000	0.000	0.24	2919	0.30	2923	
151000243	15	City of Harlingen - Quail Run Storm Sewer Improvement Project	Harlingen	City of Harlingen - Quail Run Storm Sewer Improvement Project	Project Planning	\$24,000.00	9	1.876	2.814	25	2.359	3.538	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.319	0.877	0.877	0.186	0.113	0.113	7.34	2518	12.01	2216	
151000244	15	City of Harlingen - Hapner Street Storm Sewer Improvement Project	Harlingen	City of Harlingen - Hapner Street Storm Sewer Improvement Project	Project Planning	\$20,064.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.071	0.057	0.057	0.000	0.000	0.000	0.06	2946	0.06	2950	
151000245	15	City of Harlingen - Rio Hondo Road Ditch Improvements	Harlingen	City of Harlingen - Rio Hondo Road Ditch Improvements	Project Planning	\$228,120.00	15	2.206	3.309	9	1.744	2.616	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.011	0.715	0.715	0.155	0.095	0.095	6.73	2558	7.28	2513	
151000246	15	City of Harlingen - Cantu Lateral Ditch Improvement Project	Harlingen	City of Harlingen - Cantu Lateral Ditch Improvement Project	Project Planning	\$42,583.20	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.128	0.103	0.103	0.000	0.000	0.000	0.10	2941	4.58	2676	
151000248	15	Deta Regional Water Management - Santa Cruz Detention Pond.	Hidalgo County Drainage District 1	a regional detention facility at the Santa Cruz Reservoir, expanding the footprint to approximately 418 acres for flood mitigation and water storage.	Project Planning	\$3,266,280.00	6	1.615	2.423	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.101	0.081	0.081	0.201	0.123	0.123	3.36	2727	3.36	2731	
151000249	15	Deta Regional Water Management - Engleman Detention Pond/Reservoir	Hidalgo County Drainage District 1	a regional detention facility at the Engleman (Carlton Barth) Irrigation Reservoir, expanding the footprint to approximately 77 acres for flood mitigation and water storage.	Project Planning	\$1,200,000.00	8	1.800	2.700	32	2.507	3.761	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.309	0.245	0.245	0.148	0.091	0.091	7.53	2510	9.94	2342	
151000250	15	South Main Drain BP 3	Hidalgo County Drainage District 1	5.6 miles of channel improvements includes widening within existing right of way. From FM493 to FM 907	Project Planning	\$1,381,200.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.210	0.167	0.167	0.352	0.212	0.212	0.38	2911	8.29	2450	
151000251	15	Ditch 1.9, 2, and 4a La Villa/ Edcouch/ Elsa BP 8	Hidalgo County Drainage District 1	4.3 miles of channel improvements includes excavating and widening in new and existing right of way, including additional culvert crossings, with new pump station	Project Planning	\$2,761,200.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.290	0.230	0.230	0.000	0.000	0.000	0.23	2920	4.72	2664	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
151000252	15	PD lateral rain - Extensions 2, 3 and 5 BP 15	Hidalgo County Drainage District 1	2 miles of channel improvements include widening Laterals 2, 3, and 5 within United Irrigation District Right of way	Project Planning	\$376,800.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.421	0.330	0.330	0.000	0.000	0.000	0.33	2914	0.33	2921	
151000253	15	Bates Lateral Ditch Extension BP 17	Hidalgo County Drainage District 1	Channel improvements include excavation of the Bates Lateral Ditch towards S. Abram Road and new storm drainage system along Apache Street and Navajo Street towards S. Abram Road, outfall at the Bates Lateral Ditch Extension.	Project Planning	\$223,200.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.092	0.074	0.074	0.000	0.000	0.000	0.93	2850	1.84	2816	
151000254	15	PD Lateral - Iowa Road Drainage Improvements BP 18	Hidalgo County Drainage District 1	Channel improvements include widening of the PD Lateral from SH 107 to Vaquero Avenue within existing right of way and installation of culverts at Iowa, Mile 7, and Mile 8. New storm drainage system for the neighborhood from the PD lateral to Vaquero Avenue. New storm drainage system for Iowa Road near alignment for Mile 8 1/2.	Project Planning	\$232,800.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	5.75	2602	
151000255	15	South Abram Lateral Drain BP 19	Hidalgo County Drainage District 1	Channel improvements include widening of south Abram Lateral and storm drainage system along West Loop 374 between Chihuahua Drive and Los Charcos Dr. to south Abram Lateral Drain.	Project Planning	\$228,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.071	0.057	0.057	0.000	0.000	0.000	0.06	2945	0.09	2948
151000256	15	Seminary regional detention facility BP 20	Hidalgo County Drainage District 1	Acquisition of 67.8 acres for excavation of regional detention facility located at Seminary Road and Ingle Road.	Project Planning	\$673,200.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00	2969	4.68	2667	
151000257	15	Structure 606AL and Ditch Improvements BP 22	Hidalgo County Drainage District 1	0.4 miles of channel improvements include ditch widening and new gatewell structure with pump at 18WC Levee Structure 606 AL, north of SH 107	Project Planning	\$205,200.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.268	0.213	0.213	0.000	0.000	0.000	1.07	2842	1.07	2853	
151000258	15	Donna North Lateral Extension BP 23	Hidalgo County Drainage District 1	Construction of stormwater pump station and force main across I2, west of FM 493	Project Planning	\$97,200.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.506	0.391	0.391	0.052	0.032	0.032	0.42	2908	4.55	2678	
151000259	15	Ditch F-13-00 and F-02-00 Improvements BP 24	Hidalgo County Drainage District 1	4.7 miles of channel improvements include widening Ditches F-13-00 and F-02-00 within existing right of way, from Hwy 281 to Floodway Levee.	Project Planning	\$175,200.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.048	0.039	0.039	0.000	0.000	0.000	0.04	2952	1.69	2828
151000260	15	San Juan Lateral Extension BP 25	Hidalgo County Drainage District 1	Channel improvements include widening the San Juan Lateral within existing right of way, from Ridge Road to Sam Houston Blvd. New storm drainage culvert from Sam Houston Blvd. to Carroll Rd.	Project Planning	\$415,200.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0.000	0	0.000	0.000	6	2.516	1.258	1.057	0.741	0.741	1.730	0.807	0.807	3.66	2711	11.82	2227
151000261	15	LF Drain Nolana Extension BP 26	Hidalgo County Drainage District 1	Channel and culvert improvements include excavation of new drainage ditch and drainage culverts from Earling Road to LJ Drain.	Project Planning	\$328,800.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.153	0.123	0.123	0.000	0.000	0.000	0.12	2936	7.53	2506
151000262	15	FEMA Map	Edcouch	Assessment of the city's floodplain to determine areas of flooding and develop a FEMA map.	Project Planning	\$30,000.00	3	1.179	1.768	0	0.000	0.000	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.477	0.371	0.371	0.000	0.000	0.000	2.14	2791	2.14	2799
151000264	15	Drainage Masterplan	Edcouch	Assessment of the city's drainage infrastructure to determine improvements and alleviate flooding.	Watershed Planning	\$18,000.00	2	0.936	1.404	6	1.502	2.253	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	0.074	0.060	0.060	67.358	3.008	3.008	7.45	2513	8.15	2460	
151000265	15	Detention Pond	Edcouch	Construction of detention pond to maintain and regulate flows from the City to the County system.	Project Planning	\$90,000.00	218	3.940	5.910	643	4.316	6.474	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.722	2.095	2.095	110.790	3.313	3.313	17.79	1749	26.15	1101
151000266	15	Ditch Widening	Edcouch	Construction of ditch widening to increase drainage capacity prior to reaching County drainage system.	Project Planning	\$144,000.00	218	3.940	5.910	643	4.316	6.474	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.722	2.095	2.095	110.790	3.313	3.313	17.79	1749	26.15	1101
151000267	15	Drainage Infrastructure Improvements	Edcouch	Upgrades to the City drainage system to convey required flows and alleviate flooding based on the masterplan.	Project Planning	\$180,000.00	218	3.940	5.910	643	4.316	6.474	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.722	2.095	2.095	110.790	3.313	3.313	17.79	1749	26.15	1101
151000268	15	NM-104	Edinburg	NM-104	Project Planning	\$23,136.00	10,016	6.421	9.632	42,255	6.839	10,259	13	2.480	6.201	1	1.035	2.070	0	0.000	0.000	244.251	4.981	4.981	5,098.854	5.662	5.662	38.80	369	42.50	270	
151000269	15	NM-112	Edinburg	NM-112	Project Planning	\$74,621.00	10,016	6.421	9.632	42,255	6.839	10,259	13	2.480	6.201	1	1.035	2.070	0	0.000	0.000	244.251	4.981	4.981	5,098.854	5.662	5.662	38.80	369	42.50	270	
151000270	15	City of Alamo - Original Town Site Drainage Improvements	Alamo	Provide drainage (bar ditch or curb and gutter) for original Alamo Town site	Project Planning	\$100,570.68	1,960	5.364	8.046	5,951	5.657	8.486	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	33.594	3.385	3.385	135.750	3.438	3.438	26.81	1025	29.36	849	
151000271	15	City of Alton - Calichera Project	Alton	Create a retention pond system from existing caliche pits and connect the pits to the Hidalgo County Drainage District No.1 MDS. One 1 pit to be used as a detention pond	Project Planning	\$239,820.95	764	4.753	7.130	2,301	5.085	7.627	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000	14.063	2.686	2.686	398.201	4.098	4.098	21.54	1390	27.15	1004
151000272	15	City of Alton - Alton Drainage System Connection	Alton	Connect City of Alton's drainage system to the Hidalgo County Drainage District No.1 Master Drainage System (MDS)	Project Planning	\$175,594.08	797	4.781	7.171	2,855	5.215	7.822	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000	15.295	2.753	2.753	559.017	4.306	4.306	22.05	1348	27.59	979
151000273	15	City of Donna - North Donna Drainage Improvement	Donna	Increase Hutto & South Rd. drain ditch capacity and create drainage for West Scobey Rd.	Project Planning	\$588,702.00	1,420	5.155	7.732	6,347	5.696	8.544	4	1.594	3.985	0	0.000	0.000	0	0.000	0.000	26.229	3.186	3.186	350.024	4.019	4.019	27.47	975	28.88	891	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
151000274	15	City of Donna - Donna - Hidalgo County Drainage District No.1 System Connection	Donna	Connect existing drainage line to Hidalgo County Drainage District No.1 System	Project Planning	\$96,616.08	649	4.647	6.971	2,629	5.165	7.747	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	14.519	2.711	2.711	157.232	3.528	3.528	24.42	1187	27.27	998
151000275	15	City of Hidalgo - Hidalgo Drainage Study	Hidalgo	Drainage Engineering Study	Watershed Planning	\$250,000.00	183	3.827	5.740	699	4.366	6.549	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	5.150	1.884	1.884	220.697	3.736	3.736	19.59	1575	24.20	1223
151000276	15	City of Hidalgo - Northern Hidalgo Drainage Relief	Hidalgo	Widen existing drain ditches and acquire more ROW for the expansion to the USIBWC Floodway	Project Planning	\$74,247.60	440	4.395	6.593	1,650	4.884	7.326	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	8.752	2.306	2.306	193.521	3.655	3.655	21.56	1388	24.48	1205
151000277	15	City of La Joya - City of La Joya back flow / river control	La Joya	Create means of controlling the Rio Grande by use of backflow preventer near rail line and Old Military Highway.	Project Planning	\$2,490.12	85	3.330	4.994	208	3.636	5.453	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5.077	1.873	1.873	328.954	3.981	3.981	16.30	1889	17.98	1737
151000278	15	City of La Villa - Phase II - La Villa Detention Project	La Villa	Complete Phase II of the La Villa Regional Detention Project to allow for detention and improved detention ditches	Project Planning	\$5,837,934.50	486	4.460	6.690	2,592	5.156	7.734	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	11.985	2.557	2.557	1,243.602	4.797	4.797	24.52	1182	27.09	1013
151000279	15	ES-102	Edinburg	ES-103	Project Planning	\$1,058,423.50	10,016	6.421	9.632	42,255	6.839	10.259	13	2.480	6.201	1	1.035	2.070	0	0.000	0.000	244.251	4.981	4.981	5,098.854	5.662	5.662	38.80	369	42.50	270
151000280	15	SM-101	Edinburg	SM-102	Project Planning	\$52,802.40	10,016	6.421	9.632	42,255	6.839	10.259	13	2.480	6.201	1	1.035	2.070	0	0.000	0.000	244.251	4.981	4.981	5,098.854	5.662	5.662	38.80	369	42.50	270
151000281	15	MC-101	Edinburg	MC-102	Project Planning	\$23,136.00	10,016	6.421	9.632	42,255	6.839	10.259	13	2.480	6.201	1	1.035	2.070	0	0.000	0.000	244.251	4.981	4.981	5,098.854	5.662	5.662	38.80	369	42.50	270
151000282	15	Los Indios Diversion	Cameron County Drainage District 3	Los Indios Diversion	Project Planning	\$348,000.00	3,731	5.781	8.672	10,796	6.016	9.025	14	2.536	6.341	0	0.000	0.000	146	5.732	2.866	136.921	4.516	4.516	21,908.357	6.557	6.557	37.98	404	42.85	256
151000283	15	Drain A Diversion	Cameron County Drainage District 3	Drain A Diversion	Project Planning	\$200,000.00	3,731	5.781	8.672	10,796	6.016	9.025	14	2.536	6.341	0	0.000	0.000	146	5.732	2.866	136.921	4.516	4.516	21,908.357	6.557	6.557	37.98	404	42.85	256
151000285	15	City of Mercedes - Drainage System Improvements for the City of Mercedes	Mercedes	Mercedes Park, Mercedes south east quad, HCCIDNo.9 Later 19 and HCCIDNo.9 Anacuitas drainage improvements for the City of Mercedes	Project Planning	\$648,000.00	458	4.421	6.632	844	4.480	6.720	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	17.193	2.847	2.847	442.171	4.162	4.162	23.11	1274	29.65	826
151000287	15	Main Canal Piping	Cameron County Drainage District 6	Main Canal Piping	Project Planning	\$875,635.19	1,650	5.252	7.878	3,548	5.346	8.018	2	1.098	2.746	1	1.035	2.070	124	5.567	2.784	54.049	3.768	3.768	11,079.340	6.138	6.138	33.40	606	37.06	449
151000288	15	East Ditch Widening	Cameron County Drainage District 6	East Ditch Widening	Project Planning	\$204,422.41	1,650	5.252	7.878	3,548	5.346	8.018	2	1.098	2.746	1	1.035	2.070	124	5.567	2.784	54.049	3.768	3.768	11,079.340	6.138	6.138	33.40	606	37.06	449
151000289	15	City of Peñitas - Peñitas Drain	Peñitas	Install drainage infrastructure for various areas inside the City of Peñitas	Project Planning	\$657,276.00	74	3.240	4.860	155	3.458	5.187	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.352	0.893	0.893	190.240	3.645	3.645	14.58	2004	17.16	1810
151000290	15	City of Peñitas - Peñitas Berm	Hidalgo County Drainage District 1	Berm or intake structure between irrigation canals to protect neighborhoods	Project Planning	\$196,273.84	62	3.125	4.688	116	3.284	4.925	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.145	0.789	0.789	211.950	3.711	3.711	14.11	2049	16.21	1907
151000291	15	City of Peñitas - Peñitas Drainage Infrastructure	Hidalgo County Drainage District 1	Create drainage ditch to drain Peñitas area	Project Planning	\$1,006,504.31	51,070	7.478	11.216	161,810	7.648	11.473	63	3.680	9.200	5	2.715	5.430	0	0.000	0.000	1,323.536	6.341	6.341	102,217.805	7.502	7.502	51.16	74	56.18	35
151000292	15	City of Pharr - Pharr Detention Pond Study	Pharr	Complete drainage study for detention pond(s) for the City of Pharr	Project Planning	\$274,987.91	682	4.680	7.019	2,547	5.146	7.719	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	20.040	2.970	2.970	9.080	1.780	1.780	21.17	1433	27.82	960
151000293	15	Parker Drain regional detention facility	Cameron County Drainage District 6	Parker Drain regional detention facility	Project Planning	\$1,427,175.00	1,650	5.252	7.878	3,548	5.346	8.018	2	1.098	2.746	1	1.035	2.070	124	5.567	2.784	54.049	3.768	3.768	11,079.340	6.138	6.138	33.40	606	37.06	449
151000294	15	Tio Cano Lake Pump Station	Cameron County Drainage District 6	Tio Cano Lake Pump Station	Project Planning	\$308,772.00	1,650	5.252	7.878	3,548	5.346	8.018	2	1.098	2.746	1	1.035	2.070	124	5.567	2.784	54.049	3.768	3.768	11,079.340	6.138	6.138	33.40	606	37.06	449
151000295	15	City of San Juan - San Juan Downtown Revitalization Project Phase I, II and III	San Juan	Install new curb inlets, grate inlets, storm drain manholes, and pipes, then connect new system to existing City storm sewer system	Project Planning	\$312,535.31	473	4.442	6.663	2,088	5.026	7.539	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	20.457	2.987	2.987	24.281	2.382	2.382	21.25	1422	26.96	1023
151000296	15	Donna Irrigation District - FM 493 Ditch Rehabilitation / Capacity Improvements	Donna Irrigation District Hidalgo County 1	Increase capacity of drainage/irrigation ditch on FM493 south of Calle Chaparral	Project Planning	\$55,257.48	214	3.928	5.892	506	4.171	6.257	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5.577	1.947	1.947	609.892	4.360	4.360	18.46	1691	20.82	1488
151000297	15	Engelman Irrigation District - FM 493 N - FM 1925 Ditch Rehab	Engelman Irrigation District	Drainage ditch improvement along FM 493 North & FM 1925	Project Planning	\$83,006.40	98	3.422	5.133	244	3.732	5.598	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.195	1.723	1.723	824.951	4.545	4.545	17.00	1814	18.15	1718
151000298	15	Engelman Irrigation District - FM 493 - FM 1925 Pump Rehab	Engelman Irrigation District	Rehabilitation of pumps for flood relief and to protect Colonias near FM 493 & FM 1925 (2 portable 175hp pumps)	Preparedness	\$15,180.00	93	3.388	5.082	215	3.656	5.483	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.829	1.651	1.651	803.759	4.529	4.529	16.75	1839	18.19	1716

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
151000299	15	Hidalgo and Cameron Counties Irrigation District No. 9 - USIBWC Main Floodway Outfall Canal Improvements North	Hidalgo & Cameron Counties Irrigation District 9	Improve outfall capacity by deepening the USIBWC Main Floodway Outfall Canal	Project Planning	\$877,396.19	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.508	0.965	0.965	637.851	4.387	4.387	6.21	2586	17.99	1735
151000300	15	Hidalgo and Cameron Counties Irrigation District No. 9 - New Auxiliary Canal to USIBWC Main Floodway	Hidalgo & Cameron Counties Irrigation District 9	Proposed auxiliary canal from USIBWC Main Floodway to HCCIDNo.9 irrigation line	Project Planning	\$1,117,743.38	37	2.790	4.186	92	3.144	4.716	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.823	1.417	1.417	953.802	4.634	4.634	14.95	1979	24.32	1208
151000301	15	Hidalgo County Drainage District No.1 - F-14-01	Hidalgo County Drainage District 1	Create new F-14-01 drain ditch to provide drainage relief for the Northern Alamo area, north of US-83 and west of FM1423	Project Planning	\$350,019.13	807	4.789	7.183	2,392	5.108	7.662	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	18.188	2.892	2.892	725.150	4.466	4.466	23.88	1231	24.83	1181
151000302	15	Hidalgo County Drainage District No.1 - Raymondville Drain & Connecting Laterals	Hidalgo County Drainage District 1	New drainage system from Edinburg Lake to connect to existing Raymondville Drain	Project Planning	\$31,800,000.00	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.219	0.175	0.175	414.910	4.123	4.123	5.15	2640	7.94	2480
151000303	15	Hidalgo County Drainage District No.1 - J-06-00	Hidalgo County Drainage District 1	Create new J-06-00 drain ditch to provide drainage relief for the Northwest Edinburg area, west of Edinburg Lake	Project Planning	\$734,972.06	17	2.287	3.430	40	2.642	3.963	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.743	0.553	0.553	693.027	4.438	4.438	12.38	2180	13.77	2074
151000304	15	Hidalgo County Floodway Pumps Precinct 1 -	Hidalgo County	Repair and replacement of pumps along the Floodway at Mile 12 1/3, Mile 14 1/2 and Mile 17 1/2	Project Planning	\$11,311.68	40	2.841	4.261	121	3.309	4.963	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.962	1.453	1.453	1,427.564	4.881	4.881	15.56	1945	16.79	1842
151000305	15	Hidalgo County Precinct 1 - Monte Alto	Hidalgo County	Alleviate subdivision flooding by creating a ditch.	Project Planning	\$306,534.25	110	3.497	5.245	452	4.103	6.155	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.404	1.560	1.560	631.602	4.381	4.381	17.34	1793	19.37	1612
151000306	15	Hidalgo County Precinct 2 - Floodway Pump Station Upgrade	Hidalgo County	Increase pump size for draining into Floodway	Project Planning	\$18,010.92	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.332	0.883	0.883	1,322.017	4.834	4.834	5.72	2606	6.44	2567
151000307	15	Hidalgo County Precinct 3 - 4 Mile Line	Hidalgo County	Improve drainage system outfalling into West Main 3.	Project Planning	\$99,708.12	362	4.269	6.403	1,255	4.719	7.079	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5.881	1.989	1.989	244.364	3.799	3.799	19.27	1607	23.75	1256
151000308	15	Hidalgo County Precinct 3 - Palm Dr.	Hidalgo County	Improve drainage system outfalling into West Main 3.	Project Planning	\$132,983.52	160	3.740	5.609	432	4.076	6.114	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.642	1.367	1.367	178.814	3.607	3.607	16.70	1845	24.14	1226
151000309	15	Hidalgo County Precinct 3 - Moonfield Rd.	Hidalgo County	Improve drainage system outfalling into West Main 3.	Project Planning	\$72,478.68	384	4.307	6.461	1,223	4.703	7.055	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5.734	1.969	1.969	142.102	3.466	3.466	18.95	1644	20.94	1468
151000310	15	Hidalgo County Precinct 3 - Mile 8 1/2	Hidalgo County	Improve drainage system outfalling into the Raymondville Drain	Project Planning	\$307,356.72	116	3.531	5.297	268	3.788	5.683	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5.385	1.919	1.919	869.948	4.578	4.578	17.48	1783	18.97	1653
151000311	15	Hidalgo County Precinct 3 - Inspiration Rd	Hidalgo County	Improve drainage system outfalling into the Raymondville Drain	Project Planning	\$601,683.75	129	3.600	5.400	284	3.823	5.735	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5.065	1.871	1.871	434.681	4.152	4.152	17.16	1808	19.42	1605
151000312	15	Hidalgo County Precinct 4 - Alberta Drain Phase I	Hidalgo County	Create drainage for existing subdivisions to Alamo Lateral (Between Owassa and Alberta, bounds ~1 mile East of Tower)	Project Planning	\$257,705.38	385	4.309	6.463	1,728	4.912	7.368	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	8.826	2.312	2.312	700.416	4.445	4.445	23.33	1257	24.77	1185
151000313	15	Sullivan City - US 83 - FM 886 Drainage Improvements	Sullivan City	Improve drainage South of US 83 and West of FM 886, add storm drain through US 83 and curb and gutter for remaining	Project Planning	\$55,706.28	91	3.374	5.061	325	3.905	5.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	2.696	1.382	1.382	97.846	3.237	3.237	15.54	1948	17.20	1806
151000314	15	Cameron County Drainage District No.1 - Ditch 1 detention ponds	Cameron County Drainage District 1	200 acre elevated detention pond with pump station	Project Planning	\$548,233.56	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	15	3.435	1.718	0.487	0.378	0.378	131.787	3.420	3.420	6.37	2579	18.01	1734
151000315	15	City of Brownsville North Airport Drainage Improvements.	Brownsville	Add detention facilities and improve outfalls	Project Planning	\$303,513.00	95	3.402	5.102	430	4.073	6.110	0	0.000	0.000	0	0.000	0.000	7	2.670	1.335	5.139	1.882	1.882	29.789	2.508	2.508	16.94	1820	26.71	1044
151000316	15	City of South Padre Island - SPI White Sands Washout Prevention	South Padre Island	Develop temporary sea wall to minimize washout	Project Planning	\$20,970.00	300	4.147	6.221	555	4.227	6.341	1	0.671	1.677	0	0.000	0.000	59	4.817	2.409	8.553	2.287	2.287	15.696	2.115	2.115	21.05	1441	23.39	1276
151000317	15	City of South Padre Island - Addition of SPI Outfall	South Padre Island	Study outfall needed between Sheraton/Sea Vista	Project Planning	\$362,708.41	52	3.011	4.517	327	3.908	5.862	1	0.671	1.677	0	0.000	0.000	10	3.027	1.514	4.759	1.821	1.821	2.465	1.002	1.002	16.39	1876	18.60	1670

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
151000318	15	City of South Padre Island - SPI drainage study/identification of infrastructure improvements.	South Padre Island	Identify drainage issues and develop storm sewer system and outfall for Gulf Blvd	Project Planning	\$250,000.00	510	4.491	6.737	1,545	4.844	7.267	1	0.671	1.677	0	0.000	0.000	81	5.137	2.569	14.660	2.719	2.719	0.000	0.000	0.000	20.97	1447	22.25	1372
151000319	15	City of South Padre Island - Bayside outfall	South Padre Island	Design outfall into Laguna Madre S. of Go Cart Track.	Project Planning	\$132,000.00	274	4.088	6.133	1,021	4.595	6.892	0	0.000	0.000	0	0.000	0.000	57	4.782	2.391	11.959	2.556	2.556	1.440	0.712	0.712	18.68	1672	20.07	1549
151000320	15	Cameron County - SouthPoint/Reid Hope King/Villa Pancho Channel / Pump Station	Cameron County	New channel to river is needed, pump station required to pump into river when levels are high	Project Planning	\$503,670.75	25	2.536	3.805	59	2.876	4.314	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	5.381	1.918	1.918	143.462	3.472	3.472	14.24	2037	21.86	1389
151000321	15	Cameron County Precinct No.1 - CCP1 Ditch Reclaim A	Cameron County	Reclaim/Repair/ Regrade ditch between Florida/Dockberry and Brownsville/FM 511	Project Planning	\$127,274.40	29	2.633	3.949	96	3.169	4.754	0	0.000	0.000	0	0.000	0.000	4	2.115	1.058	2.317	1.269	1.269	426.479	4.140	4.140	15.17	1966	19.41	1607
151000322	15	Cameron County Drainage District No.1 - Ditch 2 detention ponds	Cameron County Drainage District 1	200 acre elevated detention pond with pump station	Project Planning	\$548,233.56	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	1.281	0.858	0.858	53.525	2.867	2.867	4.17	2693	4.75	2661
151000323	15	City of Brownsville FM802/HW48 Drainage Improvements	Brownsville	Roadway and drainage improvement for industrial dist	Project Planning	\$49,666.48	468	4.435	6.653	2,060	5.018	7.527	0	0.000	0.000	0	0.000	0.000	38	4.373	2.187	15.953	2.787	2.787	275.731	3.873	3.873	23.03	1275	29.39	848
151000324	15	City of Brownsville Colonia Galaxia Outfall Improvements.	Brownsville	Addition of Pump station to pump water into Rio Grande	Project Planning	\$234,421.91	480	4.452	6.678	1,258	4.721	7.081	0	0.000	0.000	0	0.000	0.000	6	2.516	1.258	13.959	2.680	2.680	98.482	3.241	3.241	20.94	1450	26.44	1076
151000325	15	City of Brownsville Central Blvd/Stovall Rd connection Improvements	Brownsville	Improve drainage system connecting Resaca	Project Planning	\$80,087.02	462	4.427	6.641	2,613	5.161	7.742	0	0.000	0.000	0	0.000	0.000	46	4.566	2.283	18.945	2.925	2.925	11.904	1.946	1.946	21.54	1391	31.56	727
151000326	15	Cameron County Drainage District No.1 - Cameron Park lateral improvements	Cameron County Drainage District 1	Clean, expand and define responsible party	Project Planning	\$350,169.00	846	4.819	7.229	2,546	5.146	7.718	1	0.671	1.677	0	0.000	0.000	101	5.360	2.680	26.583	3.197	3.197	107.263	3.293	3.293	25.79	1106	31.66	726
151000327	15	City of Los Fresnos Los Fresnos S.E Outfall Improvements.	Los Fresnos	Improve/widen ditch to increase flow	Project Planning	\$257,464.05	13	2.113	3.170	69	2.970	4.456	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.021	0.016	0.016	148.761	3.494	3.494	11.58	2249	13.72	2077
151000328	15	City of Rancho Viejo - FM 1732/Carmen Ave Crossing Improvements.	Rancho Viejo	Improve drainage structure under FM1732 to equalize flooding across roadway.	Project Planning	\$192,551.17	25	2.536	3.805	141	3.401	5.102	0	0.000	0.000	0	0.000	0.000	11	3.123	1.562	3.082	1.484	1.484	775.738	4.507	4.507	16.46	1873	19.80	1580
151000330	15	City of Rancho Viejo - Rancho Viejo Outfall at US77 Expansion	Rancho Viejo	Drainage Improvements/infrastructure at crossing under US77. Expansion of outlet needed.	Project Planning	\$348,195.59	129	3.600	5.400	313	3.882	5.823	0	0.000	0.000	0	0.000	0.000	2	1.458	0.729	15.442	2.761	2.761	126.875	3.396	3.396	18.11	1720	26.37	1078
151000331	15	Cameron County Drainage District No.1 - Rancho Viejo Resaca Improvements.	Cameron County Drainage District 1	Dredge, improve Resaca drainage connectivity	Project Planning	\$98,670.00	18	2.324	3.486	39	2.627	3.940	0	0.000	0.000	0	0.000	0.000	6	2.516	1.258	3.641	1.612	1.612	231.765	3.766	3.766	14.06	2052	22.34	1363
151000332	15	Cameron County Precinct No.2 - CCP2 Ditch Reclaim D	Cameron County	Project 22 in Cam Co Digest Request Forms - Reclaiming/Repairing/Regrading of ditch SW of Rancho Viejo.	Project Planning	\$147,456.91	43	2.888	4.332	116	3.284	4.925	0	0.000	0.000	0	0.000	0.000	5	2.335	1.167	2.008	1.164	1.164	380.963	4.071	4.071	15.66	1941	20.48	1512
151000333	15	Cameron County Precinct No.2 - CCP2 Ditch Reclaim E	Cameron County	Project 22 in Cam Co Digest Request Forms - Reclaiming/Repairing/Regrading of ditch NW of Rancho Viejo Between FM1421 and HW100	Project Planning	\$89,869.50	3	1.179	1.768	34	2.544	3.816	2	1.098	2.746	0	0.000	0.000	2	1.458	0.729	0.930	0.668	0.668	633.436	4.383	4.383	14.11	2050	18.70	1668
151000335	15	Cameron County Drainage District No.3 - Cameron County Drainage District No. 3 Drain Expansion	Cameron County Drainage District 3	Expand capacity along Cameron County Drainage District No. 3 Drains, acquire add ROW	Project Planning	\$1,912,545.00	675	4.673	7.009	2,131	5.038	7.557	0	0.000	0.000	0	0.000	0.000	4	2.115	1.058	21.374	3.022	3.022	103.355	3.271	3.271	21.92	1351	29.02	882
151000336	15	City of Indian Lake Indian Lake Resaca	Indian Lake	Dredging of Resaca to increase detention	Project Planning	\$71,760.00	55	3.047	4.571	134	3.370	5.056	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.917	0.661	0.661	147.063	3.487	3.487	13.77	2076	22.39	1361
151000337	15	City of Laguna Vista - Broadway/FM510 Drainage Improvements	Laguna Vista	Drainage infrastructure improvements needed along Broadway and connecting streets.	Project Planning	\$110,670.00	80	3.290	4.935	156	3.462	5.193	0	0.000	0.000	0	0.000	0.000	45	4.544	2.272	2.702	1.384	1.384	12.376	1.970	1.970	15.75	1920	26.60	1050

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
151000338	15	City of Laguna Vista - Laguna Vista Drain Relocation	Laguna Vista	Relocate outfall or remove Black Mangroves (Endangered species)	Project Planning	\$300,000.00	34	2.736	4.103	50	2.776	4.164	0	0.000	0.000	0	0.000	0.000	24	3.909	1.955	1.817	1.093	1.093	12.220	1.962	1.962	13.28	2113	23.61	1265
151000339	15	City of Laguna Vista - Addition of Laguna Vista Relief Drain	Laguna Vista	Relief drain North of Hw100 to Bahia Grande	Project Planning	\$20,970.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6	2.516	1.258	0.001	0.000	0.000	34.873	2.604	2.604	3.86	2703	14.87	1997
151000340	15	City of Los Fresnos - Los Fresnos N. Drainage Improvements	Los Fresnos	Improve existing drain system for future development	Project Planning	\$29,940.00	326	4.201	6.302	1,317	4.748	7.122	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	11.380	2.516	2.516	116.860	3.346	3.346	22.74	1290	27.65	975
151000341	15	Cameron County Precinct No.3 - West Bayview Drainage Improvement (South Green Valley Farms)	Cameron County	Ditch maintenance and improvements, increase culvert size where needed, .5mi W of FM 803 to .5mi E of FM 3609 along FM 510 & ~1mi N along FM 803	Project Planning	\$116,494.80	103	3.454	5.181	348	3.946	5.919	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.176	0.805	0.805	581.855	4.331	4.331	16.24	1894	19.13	1637
151000342	15	Cameron County Precinct No.3 - FM 1847 Roadside Ditch and Drainage Improvements	Cameron County	Create roadside ditches and positive outfall/flow for FM 1847, north of FM 510	Project Planning	\$60,512.96	31	2.676	4.014	66	2.944	4.415	0	0.000	0.000	0	0.000	0.000	8	2.804	1.402	0.402	0.316	0.316	619.941	4.370	4.370	14.52	2018	20.33	1532
151000343	15	West Bayview Drainage Improvement Phase IV	Cameron County	Ditch maintenance and improvements, increase culvert size where needed, .5mi W of FM 803 to .5mi E of FM 3609 along FM 510 & ~1mi N along FM 803	Project Planning	\$622,526.50	5	1.499	2.249	11	1.865	2.797	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.147	0.118	0.118	109.787	3.308	3.308	8.47	2438	13.94	2066
151000344	15	West Bayview Drainage Improvement Phase V	Cameron County Drainage District 4	Proposed ditch to bypass water around the subdivision to existing drainage structure	Project Planning	\$309,613.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.000	0.000	0.000	46.460	2.780	2.780	3.23	2733	10.33	2326
151000345	15	City of Palm Valley - Palm Valley Resacas Improvements	Palm Valley	Dredging of Resaca in Golf Course to increase capacity	Project Planning	\$188,370.00	116	3.531	5.297	382	4.002	6.003	1	0.671	1.677	0	0.000	0.000	80	5.125	2.562	11.982	2.557	2.557	179.830	3.610	3.610	21.71	1365	28.52	906
151000346	15	City of Palm Valley - Stuart Place Road Drainage Improvements	Palm Valley	Major flooding impedes emergency response. Sft water. Improve drainage structures.	Project Planning	\$109,753.20	88	3.352	5.028	203	3.621	5.431	0	0.000	0.000	0	0.000	0.000	64	4.899	2.450	8.130	2.247	2.247	235.281	3.775	3.775	18.93	1649	27.70	970
151000347	15	Bayview Irrigation District - Bayview-San Roman North Pump Station	Bayview Irrigation District 11	Connect Resaca and pump station needed to move water out of Resaca	Project Planning	\$299,040.00	18	2.324	3.486	22	2.282	3.422	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.719	0.538	0.538	199.891	3.675	3.675	11.12	2272	13.63	2080
151000348	15	Bayview Irrigation District - Bayview Detention Facility	Bayview Irrigation District 11	Detention facilities needed to increase holding capacity	Project Planning	\$460,500.00	12	2.061	3.092	17	2.126	3.190	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.449	0.350	0.350	320.758	3.965	3.965	10.60	2304	13.61	2084
151000349	15	Bayview Irrigation District - Laguna Atascosa Outfall Expansion	Bayview Irrigation District 11	Refuge hinders outfall cap for Bayview ID11 Coop Needed for more outflow/larger gates	Project Planning	\$473,616.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4	2.115	1.058	0.000	0.000	0.000	1.750	0.814	0.814	1.87	2810	2.76	2757
151000350	15	Bayview Irrigation District - Laguna Atascosa Gate Upgrade / Expansion	Bayview Irrigation District 11	Larger/more gates needed for more outflow capabilities.	Project Planning	\$282,555.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5	2.335	1.167	0.000	0.000	0.000	2.161	0.928	0.928	2.10	2793	3.19	2740
151000351	15	City of Palm Valley - Palm Valley Master Drainage Study	Palm Valley	Master drainage study map needed. Structures have never been mapped	Watershed Planning	\$250,000.00	203	3.894	5.841	379	3.997	5.996	0	0.000	0.000	0	0.000	0.000	71	5.004	2.502	10.685	2.465	2.465	192.599	3.653	3.653	20.46	1484	27.31	993
151000352	15	Cameron County Drainage District No.4 - FM 510 Crossing Improvements	Cameron County Drainage District 4	Improve flow capacity at crossings on FM 510 to prevent stacking	Project Planning	\$882,090.00	42	2.873	4.309	92	3.144	4.716	0	0.000	0.000	0	0.000	0.000	11	3.123	1.562	0.936	0.672	0.672	498.501	4.236	4.236	15.49	1950	21.33	1436
151000353	15	Cameron County - Chula Vista Orason Drainage Improvements	Cameron County	Flooding issues compounded by inadequate infrastructure. improve to overall drainage infra.	Project Planning	\$503,670.75	41	2.857	4.285	123	3.319	4.978	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.491	0.381	0.381	92.299	3.201	3.201	12.85	2146	18.19	1715
151000354	15	Cameron County Drainage District No.3 - Main Drain A Downstream Improvements, Drain B-1	Cameron County Drainage District 3	Enlarge Culverts, exchange 60" RCP for 8'x8' concrete box culvert (FM 732 crossing), and a 4'x3' RCB with a 8'x8' RCP. See 2010 ESPEY 6.2.2 Alternative 2. page 37	Project Planning	\$150,000.00	508	4.489	6.733	1,320	4.750	7.124	1	0.671	1.677	0	0.000	0.000	9	2.922	1.461	11.159	2.500	2.500	343.326	4.007	4.007	23.50	1253	26.19	1098

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
151000355	15	Cameron County Drainage District No.3 - Main Drain A Capacity Increase Project	Cameron County Drainage District 3	Incr. channel width, replace N. and S. bridges at Bus77 to CRS96 & replace flume with siphon downstream of Iowa Gardens Rd. See 2010 ESPEY 6.2.2 Alt. 2a. page 38	Project Planning	\$1,928,833.63	27	2.586	3.879	30	2.468	3.703	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.349	0.276	0.276	266.135	3.851	3.851	12.15	2202	18.18	1717
151000358	15	Cameron County Drainage District No.5/ Harlingen Irrigation District - Hensz and Perk Lane Laterals Crossing Replacements	Harlingen Irrigation District	Replacement of crossings on Hensz and perk Lane laterals	Project Planning	\$1,349,413.25	5,200	5.996	8.995	12,345	6.097	9.146	13	2.480	6.201	0	0.000	0.000	366	6.660	3.330	193.216	4.793	4.793	11,266.661	6.149	6.149	38.61	382	44.93	182
151000359	15	City of San Benito - South Rail Drainage	San Benito	South of R.R. -Drainage improvement and flood elevation measures	Project Planning	\$792,941.88	1,037	4.951	7.427	3,003	5.245	7.868	1	0.671	1.677	0	0.000	0.000	29	4.100	2.050	24.198	3.122	3.122	259.724	3.836	3.836	25.98	1094	30.21	769
151000360	15	City of San Benito - North Rail Drainage	San Benito	North of R.R. -Drainage improvement and flood elevation measures	Project Planning	\$1,283,548.38	1,343	5.119	7.678	3,646	5.362	8.043	2	1.098	2.746	0	0.000	0.000	26	3.990	1.995	30.000	3.294	3.294	234.571	3.773	3.773	27.53	969	31.29	732
151000361	15	City of San Benito - Lateral Connections to Drainage District	San Benito	Connecting existing San Benito laterals to Drainage District ditches	Project Planning	\$84,700.56	957	4.899	7.349	2,388	5.107	7.660	0	0.000	0.000	0	0.000	0.000	9	2.922	1.461	25.218	3.155	3.155	32.948	2.569	2.569	22.19	1340	29.55	837
151000362	15	City of Primera - Primera/Wilson Tract Main Outfall Improvements	Primera	Improvements/expansion along Wilson main tract to relief stacking into Primera.	Project Planning	\$110,670.00	57	3.071	4.606	134	3.370	5.056	0	0.000	0.000	0	0.000	0.000	26	3.990	1.995	3.045	1.474	1.474	623.929	4.374	4.374	17.50	1779	22.21	1373
151000363	15	City of Primera - Primera Detention Ponds	Primera	Additional Detention facilities needed	Project Planning	\$425,393.97	113	3.514	5.271	341	3.934	5.900	0	0.000	0.000	0	0.000	0.000	24	3.909	1.955	2.713	1.387	1.387	323.367	3.970	3.970	18.48	1689	25.69	1129
151000364	15	Cameron County Precinct No.4 - North Floodway Control Structure Improvements	Cameron County	Proposed replacement of gates and check valves into the floodway	Project Planning	\$313,950.00	4	1.358	2.037	7	1.594	2.391	0	0.000	0.000	1	1.035	2.070	7	2.670	1.335	5.625	1.954	1.954	1,638.738	4.966	4.966	14.75	1998	14.83	2002
151000365	15	Cameron County Precinct No.4 - NF-13 Capacity and Structure Improvements (North FM 800)	Cameron County	Improve existing drainage ditch NF-13 and existing culverts on North FM 800	Project Planning	\$1,262,650.50	9	1.876	2.814	38	2.611	3.916	2	1.098	2.746	0	0.000	0.000	4	2.115	1.058	0.766	0.568	0.568	560.421	4.308	4.308	15.41	1954	17.42	1782
151000366	15	Cameron County Precinct No.4 - North Floodway Bypass / Hardin Ranch Drain Extension	Cameron County	Proposed major east-west ditch utilizing some existing drainage structures to provide a major outfall in lieu of floodway	Project Planning	\$7,878,952.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	578.763	4.328	4.328	4.33	2681	4.75	2660
151000367	15	Tio Cano Lake Detention / Retention Facility	Cameron County Drainage District 6	Proposed detention / retention pond	Project Planning	\$1,203,278.13	37	2.790	4.186	77	3.037	4.555	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	0.710	0.531	0.531	619.750	4.369	4.369	14.56	2010	16.35	1886
151000368	15	Cameron County Precinct No.4/Cameron County Drainage District No.5 - Southwest Main Drain / Arroyo Colorado Connector	Cameron County Drainage District 5	Construct a ditch to the Arroyo Colorado via the CCDNo.5 Southwest Main Drain (Baker Potts - Hoss Lane)	Project Planning	\$529,195.25	102	3.448	5.172	215	3.656	5.483	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.814	1.092	1.092	315.805	3.956	3.956	15.70	1927	19.33	1616
151000369	15	Cameron County Precinct No.4/Cameron County Drainage District No.5 - Santa Rosa Capacity & Structure Improvements	Cameron County Drainage District 5	Improve / replace existing drainage structures to increase capacity.	Project Planning	\$794,098.75	30	2.655	3.982	59	2.876	4.314	0	0.000	0.000	0	0.000	0.000	8	2.804	1.402	1.278	0.857	0.857	522.433	4.265	4.265	14.82	1991	19.91	1568
151000370	15	Cameron County Drainage District No.5 - Wilson Main Tract Drain Expansion	Cameron County Drainage District 5	Expand the Wilson Main Tract Drain which acts as primary drain and outfall for a major part of The City of Primera North. The expansion will prevent stacking throughout connecting laterals and to protect assets in effected area.	Project Planning	\$343,551.00	186	3.837	5.756	539	4.210	6.314	0	0.000	0.000	0	0.000	0.000	35	4.290	2.145	4.183	1.720	1.720	353.820	4.026	4.026	19.96	1546	25.65	1134
151000371	15	Cameron County Drainage District No.5 - Young Lateral - Wilson Main Tract Connection	Cameron County Drainage District 5	Connection of Young lateral to Wilson Main Tract.	Project Planning	\$695,554.19	414	4.356	6.534	1,100	4.640	6.959	2	1.098	2.746	0	0.000	0.000	25	3.951	1.975	5.295	1.906	1.906	515.888	4.257	4.257	24.38	1190	27.67	973
151000372	15	Harlingen Irrigation District - Morris Rd Connectivity	Harlingen Irrigation District	Connectivity needed for neighborhoods in Morris Rd Area.	Project Planning	\$300,000.00	211	3.919	5.878	571	4.244	6.366	0	0.000	0.000	0	0.000	0.000	32	4.200	2.100	6.020	2.007	2.007	670.443	4.418	4.418	20.77	1467	26.23	1091

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
151000373	15	Harlingen Irrigation District - Ebony / 800 Expansion	Harlingen Irrigation District	Culvert improvements under TxDOT roadways to move storm water.	Project Planning	\$300,000.00	121	3.558	5.338	199	3.609	5.413	1	0.671	1.677	0	0.000	0.000	15	3.435	1.718	7.735	2.207	2.207	1,517.131	4.919	4.919	21.27	1418	21.51	1418
151000374	15	Harlingen Irrigation District - Adams Garden Crossing Expansion	Harlingen Irrigation District	Enlarge crossings on entire system to outfall into main floodway	Project Planning	\$1,441,620.00	13	2.113	3.170	54	2.823	4.234	2	1.098	2.746	0	0.000	0.000	2	1.458	0.729	1.134	0.783	0.783	728.157	4.468	4.468	16.13	1903	17.00	1820
151000375	15	Harlingen Irrigation District - North Combes - Connectivity	Harlingen Irrigation District	No current connectivity to drainage system. Connectivity needed.	Project Planning	\$695,554.19	26	2.562	3.843	58	2.866	4.299	0	0.000	0.000	0	0.000	0.000	5	2.335	1.167	0.389	0.305	0.305	600.493	4.350	4.350	13.96	2063	18.94	1654
151000376	15	La Feria Irrigation District - Bixby Drainage Improvements	La Feria Irrigation District Cameron County 3	Homes flood during storm event. Upgraded infrastructure needed.	Project Planning	\$1,231,036.38	118	3.542	5.313	246	3.737	5.605	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	2.630	1.363	1.363	381.738	4.072	4.072	16.80	1830	18.85	1660
151000377	15	City of Rio Hondo - Rio Hondo Connectivity	Rio Hondo	Need to develop channel/connectivity either north to Arroyo Colorado or South to Rio Grande River	Project Planning	\$219,504.59	2	0.936	1.404	2	0.870	1.305	0	0.000	0.000	0	0.000	0.000	5	2.335	1.167	1.159	0.796	0.796	201.832	3.681	3.681	8.35	2448	28.85	892
151000378	15	La Feria Irrigation District - La Feria/ 6.0 Channel Widening	La Feria Irrigation District Cameron County 3	Channel widening from Arroyo Colorado to Wilson Main Tract crossover	Project Planning	\$421,426.19	53	3.023	4.535	134	3.370	5.056	0	0.000	0.000	0	0.000	0.000	36	4.319	2.159	2.313	1.268	1.268	218.307	3.729	3.729	16.75	1838	23.83	1253
151000379	15	La Feria Irrigation District - Tio Cano Lake Capacity Improvements	La Feria Irrigation District Cameron County 3	Deepening/widening of Tio Cano Lake to provide storage	Project Planning	\$92,730.00	107	3.479	5.218	168	3.507	5.260	0	0.000	0.000	0	0.000	0.000	9	2.922	1.461	3.098	1.488	1.488	588.736	4.338	4.338	17.76	1755	20.55	1505
151000380	15	City of Rio Hondo - Rio Hondo Drainage Improvements	Rio Hondo	Overall H&H improvements throughout city	Watershed Planning	\$250,000.00	3	1.179	1.768	7	1.594	2.391	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	1.587	0.999	0.999	192.568	3.652	3.652	9.73	2365	29.02	881
151000381	15	City of Rio Hondo - Rio Hondo Evacuation Center	Rio Hondo	Construct an evacuation center needed during storm event	Preparedness	\$389,426.56	4	1.358	2.037	7	1.594	2.391	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	1.587	0.999	0.999	182.455	3.619	3.619	9.96	2348	29.06	880
151000382	15	City of Santa Rosa - Santa Rosa Drainage System Improvements	Santa Rosa	Clay lines in place. Total system infrastructure improvements needed. Manholes collapse.	Project Planning	\$389,426.56	267	4.072	6.107	589	4.263	6.395	0	0.000	0.000	0	0.000	0.000	20	3.725	1.863	4.362	1.753	1.753	467.165	4.196	4.196	20.31	1511	24.64	1188
151000383	15	City of Santa Rosa - Santa Rosa - 107 Channel / Crossover	Santa Rosa	Expansion of channel and culvert crossings at railroad tracks.	Project Planning	\$389,426.56	237	3.994	5.991	535	4.205	6.308	0	0.000	0.000	0	0.000	0.000	24	3.909	1.955	5.188	1.890	1.890	529.507	4.273	4.273	20.42	1491	24.89	1174
151000384	15	City of Santa Rosa - Santa Rosa Connectivity	Santa Rosa	Connectivity needed to alleviate major flooding during 50-year storms. Connection of Santa Rosa to surrounding area	Project Planning	\$45,988.50	248	4.024	6.036	550	4.222	6.333	0	0.000	0.000	0	0.000	0.000	24	3.909	1.955	5.580	1.947	1.947	546.382	4.292	4.292	20.56	1478	25.04	1168
151000386	15	Cameron County - Reba-Bass Lake Drainage Improvements	Cameron County	Drainage improvements between Bus 83 and Arroyo Colorado	Project Planning	\$147,456.91	203	3.894	5.841	438	4.084	6.127	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	4.617	1.798	1.798	334.000	3.990	3.990	17.76	1756	19.31	1623
151000387	15	City of Los Indios - Los Indios-Del Rio East Subdivision Improvements	Los Indios	Infrastructure to include the improvement of storm water drainage.	Project Planning	\$147,456.91	24	2.510	3.765	53	2.811	4.217	0	0.000	0.000	0	0.000	0.000	1	0.890	0.445	0.915	0.660	0.660	574.378	4.323	4.323	13.41	2102	18.14	1719
151000388	15	City of Rio Hondo - Rio Hondo Dam Repair	Rio Hondo	Repair and rehabilitate the Dam that holds Resaca water and connects City to park on the peninsula	Project Planning	\$160,750.80	2	0.936	1.404	2	0.870	1.305	0	0.000	0.000	0	0.000	0.000	3	1.836	0.918	0.506	0.392	0.392	173.616	3.589	3.589	7.61	2504	26.29	1086
151000389	15	Willacy County Precinct No.1 - La Sara Drain Ditch Improvement	Willacy County	improve ~6,000 LF of existing drain ditches in La Sara	Project Planning	\$145,166.28	102	3.448	5.172	108	3.240	4.861	1	0.671	1.677	0	0.000	0.000	0	0.000	0.000	5.756	1.972	1.972	508.893	4.249	4.249	17.93	1735	19.94	1566
151000390	15	Willacy County Precinct No.1 - Los Angeles Drain Ditch Improvement	Willacy County	Maintain ~2,500 LF of drain ditches in Los Angeles Subdivision	Project Planning	\$76,503.48	1,342	5.118	7.678	3,695	5.370	8.055	5	1.760	4.399	0	0.000	0.000	46	4.566	2.283	19.146	2.933	2.933	465.674	4.194	4.194	29.54	843	29.65	825
151000391	15	Willacy County Precinct No.1 - Various Drainage Improvements in Ranche Estates	Willacy County	Regrade swale, install RCP w/ S.E.T. Culverts, and clean/maintain R.E. Main Drain Ditch to improve drainage and maintain roadway access.	Project Planning	\$110,625.00	28	2.610	3.915	98	3.182	4.773	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.946	0.678	0.678	465.452	4.194	4.194	13.56	2089	15.25	1979
151000392	15	City of San Perilita - Box Culvert Extension	San Perilita	Connection of San Perilita drainage infrastructure to East Main Drain through 4'x8' RCB	Project Planning	\$162,886.80	168	3.771	5.657	228	3.691	5.536	0	0.000	0.000	0	0.000	0.000	16	3.500	1.750	8.618	2.293	2.293	1,150.362	4.749	4.749	19.99	1545	20.50	1509

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with Arcsinh normalization)	Rank (with Arcsinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank	
151000393	15	City of San Perilita - School Storm Sewer Extension	San Perilita	Extension of southwest end of San Perilita drainage infrastructure and connect system to existing drainage ditch	Project Planning	\$28,155.24	243	4.011	6.016	478	4.137	6.206	1	0.671	1.677	0	0.000	0.000	18	3.619	1.810	10.450	2.447	2.447	1,121.260	4.733	4.733	22.89	1286	23.34	1277	
151000394	15	City of San Perilita - Community Drainage Improvements	San Perilita	Extend city's southwest storm sewer to connect into drainage canal.	Project Planning	\$82,649.76	243	4.011	6.016	474	4.132	6.198	1	0.671	1.677	0	0.000	0.000	19	3.674	1.837	8.846	2.314	2.314	1,025.512	4.678	4.678	22.72	1292	23.27	1284	
151000395	15	Willacy County Drainage District No.1 - HW 186 East Drainage Extension	Willacy County Drainage District 1	Connectivity/extension of current drainage facilities. Residents currently flood.	Project Planning	\$456,000.00	220	3.946	5.919	824	4.465	6.698	0	0.000	0.000	0	0.000	0.000	21	3.775	1.887	7.747	2.208	2.208	609.121	4.359	4.359	21.07	1440	22.34	1364	
151000396	15	Willacy County Drainage District No.1 - Detention to Willacy Main Drain	Willacy County Drainage District 1	Detention facilities for Willacy Main Drain, increase holding capacity	Project Planning	\$1,200,000.00	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.437	0.341	0.341	837.698	4.554	4.554	4.90	2655	5.23	2631	
151000397	15	City of Lyford - Lyford detention and ditch improvement	Lyford	Clean up and maintain existing ditch as well as create additional detention on existing lateral	Project Planning	\$49,415.16	556	4.547	6.821	1,005	4.585	6.878	4	1.594	3.985	0	0.000	0.000	51	4.670	2.335	15.587	2.768	2.768	747.458	4.484	4.484	27.27	993	29.56	836	
151000398	15	Willacy County Precinct No.3 - Various Drainage Improvements in Bausell & Ellis	Willacy County	improve ~2,500 LF of drain ditch, install 30" RCP, and 18" RCP Culvert	Project Planning	\$59,874.36	80	3.290	4.935	182	3.555	5.333	0	0.000	0.000	0	0.000	0.000	4	2.115	1.058	8.307	2.264	2.264	1,093.274	4.718	4.718	18.31	1702	19.43	1604	
151000399	15	Willacy County Precinct No.3 - Willamar Culvert Install and Ditch Improvement	Willacy County	Install 60" RCP culvert and maintain ~6,000 LF of the main storm system	Project Planning	\$34,235.04	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000	348.739	4.017	4.017	4.02	2696	12.88	2143
151000401	15	Willacy County Drainage District No.1 - 626L "Smith Gate" addition	Willacy County Drainage District 1	Addition of pump to move water into IBWC floodway	Project Planning	\$252,000.00	5	1.499	2.249	9	1.744	2.616	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.370	0.291	0.291	1,168.691	4.759	4.759	9.92	2350	10.66	2302	
151000402	15	Willacy County Drainage District No.1 - Los Mesquites Subdivision Connectivity	Willacy County Drainage District 1	Drainage infrastructure needed. Connectivity to WCDD1 needed.	Project Planning	\$108,000.00	27	2.586	3.879	58	2.866	4.299	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5.615	1.952	1.952	609.130	4.359	4.359	14.49	2022	17.43	1780	
151000403	15	Willacy County Drainage District No.1 - Sebastian Detention	Willacy County Drainage District 1	Detention facilities for Sebastian, pumping station to pump into IBWC Floodway	Project Planning	\$876,000.00	262	4.059	6.089	555	4.227	6.341	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	10.342	2.439	2.439	845.463	4.560	4.560	19.43	1590	21.35	1435	
151000404	15	Willacy County Precinct No.4 - Lyford South Various Drain Ditch improvement	Willacy County	Improve ~6,000 LF of drain ditch or swales, including ~600 LF of 18" RCP Culverts with S.E.T.	Project Planning	\$38,952.36	233	3.983	5.975	381	4.000	6.001	0	0.000	0.000	0	0.000	0.000	25	3.951	1.975	8.782	2.308	2.308	900.649	4.599	4.599	20.86	1459	22.57	1344	
151000405	15	Willacy County Precinct No.4 - Santa Monica Various Drain Ditch improvement	Willacy County	Improve existing swales, including ~750 LF of 18" RCP Culverts	Project Planning	\$111,401.40	1	0.571	0.857	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	0.997	0.708	0.708	1,024.102	4.678	4.678	6.24	2585	16.09	1917	
151000406	15	Willacy County Precinct No.4 - Lateral G improvement	Willacy County	improve ~24,000 LF of Lateral G drain ditch	Project Planning	\$457,005.13	371	4.285	6.427	763	4.419	6.629	0	0.000	0.000	0	0.000	0.000	5	2.335	1.167	19.773	2.959	2.959	679.371	4.426	4.426	21.61	1386	23.49	1271	
151000407	15	Willacy County Precinct No.4 - Zapata Various Drain Ditch improvement	Willacy County	improve ~18,000 LF of main drain ditch and install 60" RCP Culvert as necessary	Project Planning	\$248,223.84	14	2.161	3.242	21	2.254	3.380	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	3.980	1.681	1.681	967.764	4.643	4.643	12.95	2139	17.05	1817	
151000408	15	Hidalgo County MDP - FM 676 at Stewart Road	Hidalgo County Drainage District 1	Alton MDP - FM 676 at Stewart Road	Project Planning	\$9,000.00	51,070	7.478	11.216	161,810	7.648	11.473	63	3.680	9.200	5	2.715	5.430	0	0.000	0.000	1,323.536	6.341	6.341	102,217.805	7.502	7.502	51.16	74	56.18	35	
151000409	15	Alton MDP - South Stewart Boulevard Alternative 2A	Hidalgo County Drainage District 1	Alton MDP - South Stewart Boulevard Alternative 2A	Project Planning	\$636,000.00	51,070	7.478	11.216	161,810	7.648	11.473	63	3.680	9.200	5	2.715	5.430	0	0.000	0.000	1,323.536	6.341	6.341	102,217.805	7.502	7.502	51.16	74	56.18	35	
151000410	15	Southwest Weslaco No.76	Hidalgo County Drainage District 1	Southwest Weslaco No.77	Project Planning	\$311,880.00	51,070	7.478	11.216	161,810	7.648	11.473	63	3.680	9.200	5	2.715	5.430	0	0.000	0.000	1,323.536	6.341	6.341	102,217.805	7.502	7.502	51.16	74	56.18	35	
151000411	15	Hidalgo County Colonia Stormwater Drainage Planning Study Update	Hidalgo County	Hidalgo County Colonia Stormwater Drainage Planning Study Update	Project Planning	\$119,520.00	70,668	7.688	11.532	227,375	7.854	11.780	76	3.823	9.557	16	4.070	8.141	0	0.000	0.000	1,910.845	6.636	6.636	256,096.906	8.065	8.065	55.71	41	60.42	20	

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
151000412	15	Cameron Colonia Stormwater Drainage Planning Study Update	Cameron County	Cameron Colonia Stormwater Drainage Planning Study Update	Project Planning	\$119,520.00	22,451	6,945	10,417	59,981	7,050	10,575	48	3,473	8,683	2	1,695	3,390	1,741	8,235	4,117	896,611	6,028	6,028	98,416,711	7,478	7,478	50.69	90	57.38	34
151000413	15	Willacy Colonia Stormwater Drainage Planning Study Update	Willacy County	Willacy Colonia Stormwater Drainage Planning Study Update	Project Planning	\$60,000.00	4,616	5,919	8,879	11,453	6,052	9,078	13	2,480	6,201	0	0.000	0.000	185	5,971	2,986	269,613	5,061	5,061	93,849,227	7,449	7,449	39.65	332	41.48	304
151000414	15	McAllen MDP - Study 1 Montecristo/Hoen Rd Subdivision	McAllen	Upsize existing pond Montecristo/Hoen Dr and Channelization to discharge Pond into Existing Drainage ditch south of AOI.	Project Planning	\$1,129,193.75	11,256	6,497	9,746	37,191	6,762	10,143	16	2,638	6,595	0	0.000	0.000	0	0.000	0.000	335,604	5,237	5,237	8,475,632	5,974	5,974	37.69	430	42.50	266
151000415	15	McAllen MDP - Study 2 Shary Rd & 6Mi Intersection	McAllen	One pond upstream of Shary Rd & 6 Mile Rd intersection. South of existing Drainage Ditch	Project Planning	\$663,209.44	11,256	6,497	9,746	37,191	6,762	10,143	16	2,638	6,595	0	0.000	0.000	0	0.000	0.000	335,604	5,237	5,237	8,475,632	5,974	5,974	37.69	430	42.50	266
151000416	15	McAllen MDP - Study 3 SH107 East	McAllen	1 large pond on State Highway 107 and N 23rd St.	Project Planning	\$1,155,913.38	11,256	6,497	9,746	37,191	6,762	10,143	16	2,638	6,595	0	0.000	0.000	0	0.000	0.000	335,604	5,237	5,237	8,475,632	5,974	5,974	37.69	430	42.50	266
151000417	15	McAllen MDP - Study 4 Betensen Rd	McAllen	2 Detention Ponds along Betensen Rd and Channel Improvements on ditch east of Betensen Rd adjacent to Irrigation Canal.	Project Planning	\$1,859,963.50	11,256	6,497	9,746	37,191	6,762	10,143	16	2,638	6,595	0	0.000	0.000	0	0.000	0.000	335,604	5,237	5,237	8,475,632	5,974	5,974	37.69	430	42.50	266
151000419	15	Interstate 69C and McCullough St.	San Benito	Study to identify flood mitigation measures	Project Planning	\$80,000.00	2,322	5,474	8,211	6,597	5,719	8,579	3	1,384	3,459	0	0.000	0.000	50	4,650	2,325	68,164	3,954	3,954	2,008,683	5,091	5,091	31.62	732	36.46	470
151000430	15	Cameron County Drain A Detention	Cameron County Drainage District 3	Drain A Detention	Project Planning	\$200,000.00	3,731	5,781	8,672	10,796	6,016	9,025	14	2,536	6,341	0	0.000	0.000	146	5,732	2,866	136,921	4,516	4,516	21,908,357	6,557	6,557	37.98	404	42.85	256
151000431	15	Tier 3 Urban Stormwater Model Development 8: City of San Juan Flood Mitigation Project	San Juan	Tier 3 Urban Stormwater Model Development 8: City of San Juan Flood Mitigation Project	Project Planning	\$200,000.00	2,174	5,431	8,147	8,099	5,843	8,765	3	1,384	3,459	0	0.000	0.000	0	0.000	0.000	55,933	3,795	3,795	863,062	4,573	4,573	28.74	894	33.63	589
151000432	15	Starr County Hazard Mitigation Plan Action #18	Starr County	Widen Arroyo Los Morenos (Creek) to improve water flow and prevent flooding	Project Planning	\$1,440,000.00	4,521	5,906	8,859	15,723	6,243	9,365	6	1,896	4,740	0	0.000	0.000	0	0.000	0.000	200,209	4,821	4,821	59,605,574	7,171	7,171	34.96	527	38.25	428
151000433	15	City of Pharr - Pharr Drain Ditch Expansion	Pharr	Expand drain ditches throughout the City to increase outfall to the HCDDNo. 1 System	Project Planning	\$1,393,807.63	4,867	5,954	8,930	14,560	6,197	9,295	5	1,760	4,399	0	0.000	0.000	0	0.000	0.000	123,744	4,434	4,434	1,386,837	4,864	4,864	31.92	723	38.42	418
151000434	15	Donna Irrigation District - FM 1423 Ditch Rehab Project 1	Donna Irrigation District Hidalgo County 1	Improve drainage/irrigation ditch on FM1423 south of Business 83 to improve capacity	Project Planning	\$105,725.64	7,190	6,207	9,310	24,406	6,508	9,762	11	2,354	5,884	0	0.000	0.000	0	0.000	0.000	173,361	4,705	4,705	18,072,357	6,439	6,439	36.10	471	38.16	432
151000435	15	Donna Irrigation District - FM 1423 Ditch Rehab Project 2	Donna Irrigation District Hidalgo County 1	Improve drainage/irrigation ditch on FM1423 between Elm & Pine to improve capacity	Project Planning	\$46,598.16	7,190	6,207	9,310	24,406	6,508	9,762	11	2,354	5,884	0	0.000	0.000	0	0.000	0.000	173,361	4,705	4,705	18,072,357	6,439	6,439	36.10	471	38.16	432
151000436	15	Drain J01 Improvements	Hidalgo County Drainage District 1	Extension of Ditch J01 west	Project Planning	\$1,033,200.00	51,070	7,478	11,216	161,810	7,648	11,473	63	3,680	9,200	5	2,715	5,430	0	0.000	0.000	1,323,536	6,341	6,341	102,217,805	7,502	7,502	51.16	74	56.18	35
151000437	15	Mercedes Lateral Improvements	Hidalgo County Drainage District 1	Widening of Mercedes Lateral	Project Planning	\$848,400.00	51,070	7,478	11,216	161,810	7,648	11,473	63	3,680	9,200	5	2,715	5,430	0	0.000	0.000	1,323,536	6,341	6,341	102,217,805	7,502	7,502	51.16	74	56.18	35
151000438	15	Panchitas outfall structure BP 6	Hidalgo County Drainage District 1	Rehab of the outfall structure, including concrete embankment replacement	Project Planning	\$367,200.00	51,070	7,478	11,216	161,810	7,648	11,473	63	3,680	9,200	5	2,715	5,430	0	0.000	0.000	1,323,536	6,341	6,341	102,217,805	7,502	7,502	51.16	74	56.18	35
151000439	15	Pharr-McAllen Lateral Bond Project 9	Hidalgo County Drainage District 1	3 miles of channel improvements, widening lateral within existing right of way	Project Planning	\$679,200.00	51,070	7,478	11,216	161,810	7,648	11,473	63	3,680	9,200	5	2,715	5,430	0	0.000	0.000	1,323,536	6,341	6,341	102,217,805	7,502	7,502	51.16	74	56.18	35
151000440	15	PSJA Drain Bond Project 16	Hidalgo County Drainage District 1	2 miles of channel improvements includes widening the PSJA Drain within existing Right of Way, from Nolana to I2	Project Planning	\$130,800.00	51,070	7,478	11,216	161,810	7,648	11,473	63	3,680	9,200	5	2,715	5,430	0	0.000	0.000	1,323,536	6,341	6,341	102,217,805	7,502	7,502	51.16	74	56.18	35
151000441	15	City of La Feria - Holistic HUC Flood Protection Study	La Feria	Develop flood risk maps for the City of La Feria and develop CIP.	Watershed Planning	\$1,500,000.00	506	4,486	6,729	964	4,560	6,840	0	0.000	0.000	0	0.000	0.000	20	3,725	1,863	12,822	2,611	2,611	95,291	3,221	3,221	21.26	1420	26.52	1069
151000442	15	City of Elsa - Holistic HUC Flood Protection Study	Elsa	Develop flood risk maps for the City of Elsa and develop CIP.	Watershed Planning	\$1,500,000.00	469	4,437	6,655	1,377	4,775	7,162	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	13,650	2,662	2,662	308,166	3,941	3,941	20.42	1488	28.70	897
151000443	15	City of Donna - Holistic HUC Flood Protection Study	Donna	Develop flood risk maps for the City of Donna and develop CIP.	Watershed Planning	\$1,500,000.00	2,652	5,560	8,340	9,661	5,949	8,924	6	1,896	4,740	0	0.000	0.000	0	0.000	0.000	53,588	3,761	3,761	1,391,719	4,866	4,866	30.63	758	32.88	648
151000444	15	City of Combes - Holistic HUC Flood Protection Study	Combes	Develop flood risk maps for the City of Combes and develop CIP.	Watershed Planning	\$1,500,000.00	325	4,199	6,299	937	4,543	6,814	2	1,098	2,746	0	0.000	0.000	24	3,909	1,955	4,644	1,802	1,802	378,748	4,067	4,067	23.68	1241	26.97	1022

FME ID	Region Number	FME Name	Sponsor	FME Description	FME Type	Estimated Cost (\$)	Structures at risk Raw	Structures at risk, ArcSinh (0-10)	ArcSinh (Weighted) Structures at risk	Pop at Risk Raw	Pop at Risk, ArcSinh (0-10)	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	Critical Facilities, ArcSinh (0-10)	ArcSinh (Weighted) Critical Facilities	LWC Raw	LWC, ArcSinh (0-10)	ArcSinh (Weighted) LWC	Road Closures Raw	Road Closures, ArcSinh (0-10)	ArcSinh (Weighted) Road Closures	Road Miles Raw	Road Miles, ArcSinh (0-10)	ArcSinh (Weighted) Road Miles	Ag Land Raw	Ag land, ArcSinh (0-10)	ArcSinh (Weighted) Ag Land	Total Score (with ArcSinh normalization)	Rank (with ArcSinh normalization)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
151000445	15	City of Edinburg - Holistic HUC Flood Protection Study	Edinburg	Develop flood risk maps for the City of Edinburg and develop CIP.	Watershed Planning	\$1,500,000.00	6,839	6.174	9.261	34,074	6.709	10.064	10	2.281	5.703	0	0.000	0.000	0	0.000	0.000	156.229	4.622	4.622	2,899.391	5.316	5.316	34.97	523	38.19	429
151000446	15	City of Alton - Holistic HUC Flood Protection Study	Alton	Develop flood risk maps for the City of Alton and develop CIP.	Watershed Planning	\$1,500,000.00	1,755	5.292	7.938	4,942	5.545	8.318	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	30.148	3.298	3.298	1,215.440	4.783	4.783	24.34	1191	30.16	791
151000447	15	Cameron County - Holistic HUC Flood Protection Study	Cameron County	Develop flood risk maps for the Cameron County and develop CIP.	Watershed Planning	\$1,500,000.00	18,210	6.809	10.214	49,595	6.936	10.403	39	3.315	8.288	0	0.000	0.000	1,461	8.058	4.029	733.667	5.866	5.866	54,851.844	7.120	7.120	45.92	159	52.85	68
151000448	15	City of Weslaco - Holistic HUC Flood Protection Study	Weslaco	Develop flood risk maps for the City of Weslaco and develop CIP.	Watershed Planning	\$1,500,000.00	6,186	6.109	9.164	16,168	6.260	9.390	3	1.384	3.459	0	0.000	0.000	0	0.000	0.000	133.740	4.497	4.497	4,395.771	5.571	5.571	32.08	708	38.16	434
151000449	15	City of San Benito - Holistic HUC Flood Protection Study	San Benito	Develop flood risk maps for the City of San Benito and develop CIP.	Watershed Planning	\$1,500,000.00	2,105	5.410	8.115	5,842	5.646	8.469	2	1.098	2.746	0	0.000	0.000	30	4.135	2.067	53.866	3.765	3.765	672.430	4.420	4.420	29.58	835	34.95	535
151000450	15	City of Mission - Holistic HUC Flood Protection Study	Mission	Develop flood risk maps for the City of Mission and develop CIP.	Watershed Planning	\$1,500,000.00	3,691	5.774	8.661	10,840	6.019	9.028	5	1.760	4.399	0	0.000	0.000	0	0.000	0.000	77.984	4.063	4.063	937.836	4.624	4.624	30.78	753	36.87	460
151000451	15	City of Palmhurst - Holistic HUC Flood Protection Study	Palmhurst	Develop flood risk maps for the City of Palmhurst and develop CIP.	Watershed Planning	\$1,500,000.00	43	2.888	4.332	164	3.492	5.238	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	1.083	0.756	0.756	49.859	2.824	2.824	13.15	2125	16.62	1857
151000452	15	City of Palmview - Holistic HUC Flood Protection Study	Palmview	Develop flood risk maps for the City of Palmview and develop CIP.	Watershed Planning	\$1,500,000.00	212	3.922	5.883	594	4.268	6.402	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	5.452	1.929	1.929	30.611	2.524	2.524	16.74	1841	23.91	1250
151000453	15	City of Primera - Holistic HUC Flood Protection Study	Primera	Develop flood risk maps for the City of Primera and develop CIP.	Watershed Planning	\$1,500,000.00	157	3.727	5.591	461	4.115	6.173	0	0.000	0.000	0	0.000	0.000	20	3.725	1.863	4.561	1.788	1.788	161.649	3.545	3.545	18.96	1643	23.15	1295
151000454	15	City of Mercedes - Holistic HUC Flood Protection Study	Mercedes	Develop flood risk maps for the City of Mercedes and develop CIP.	Watershed Planning	\$1,500,000.00	594	4.590	6.885	1,469	4.814	7.221	2	1.098	2.746	0	0.000	0.000	0	0.000	0.000	22.046	3.047	3.047	610.404	4.360	4.360	24.26	1199	31.02	740
151000455	15	City of Los Fresnos - Holistic HUC Flood Protection Study	Los Fresnos	Develop flood risk maps for the City of Los Fresnos and develop CIP.	Watershed Planning	\$1,500,000.00	401	4.335	6.503	1,488	4.822	7.233	3	1.384	3.459	0	0.000	0.000	4	2.115	1.058	13.392	2.646	2.646	224.871	3.748	3.748	24.65	1159	30.77	748
151000456	15	City of La Villa - Holistic HUC Flood Protection Study	La Villa	Develop flood risk maps for the City of La Villa and develop CIP.	Watershed Planning	\$1,500,000.00	423	4.370	6.555	1,882	4.963	7.445	2	1.098	2.746	1	1.035	2.070	0	0.000	0.000	8.695	2.300	2.300	695.955	4.441	4.441	25.56	1116	27.99	945
151000457	15	City of La Joya - Holistic HUC Flood Protection Study	La Joya	Develop flood risk maps for the City of La Joya and develop CIP.	Watershed Planning	\$1,500,000.00	86	3.337	5.006	203	3.621	5.431	0	0.000	0.000	0	0.000	0.000	0	0.000	0.000	6.693	2.092	2.092	666.664	4.414	4.414	16.94	1817	18.84	1661