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 RFPGs 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.

FMS Ranking	Tool					Ra	Ranking Factor?	Ye	es	Yes		Yes		Yes	Yes	5	Yes	Yes		Yes	Yes	Yes	Yes		Yes	Yes				
rivis Kalikiliş	1001																									(10 points) Flood Measurement and				
																										Warning, (8 points) Regulatory and Guidance.				
						N	Max Values for																			(6 points) Education and Outreach.				
							Score	175,	,000	600,0	00	2,500	1	1,000	7,50	10	6,000	2,500,00	00	9,500	2,519	35,000	100		No = 0; Yes = 1	(4 points) Property Acquisition and				
							Normalization																			Structural Elevation,				
																										(4 points) Infrastructure Projects, (2 points) Other				
																										(2 points) Other				
							Weight Value	10	0%	109	•	10%		10%	5%	·	10%	5%		10%	5%	10%	8%		5%	2.5%				
								Estimated												Number of structures	Number of residenti									
									100yr flood	Estimated pop		Critical Facilities at ris	sk Number	of low water	Estimated nu	umber of	Estimated length of road			removed from 100yr (19		Estimated Populati		d						
						Ra	Ranking Criteria	ris		risk (100-ye		(100-year)	crossings a	t flood risk (#)	road closu		at 100-year flood risk (Miles)	land at 100-yearisk (acre	ar flood	annual chance)	100yr (1% annual char		(1% Solution (by cost)		ter Supply Benefit	FMS Type				
								(100-	year)	(100-ye	ary						(ivilies)	risk (acre	es)	Floodplain	Floodplain	annual chance) Flood	olain							
		1																						_						
						F-1	stimated Total		ArcSinh		ArcSinh	Critical		ArcSinh	Road	ArcSinh	ArcSinh		ArcSinh	Structures ArcSinh	Residential ArcSin	ArcSi			Water Supp		Total Score (with	Rank (with		
FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type Non-Rec	curring	S S	Structure at Risk Raw	(Weighted)			Facilities (Weighte	ed) LWC Raw		Closures ((Weighted) Road				Removed (Weighted	Structures Residen		ed) % NBS Raw (Normal	ore Water	Supply	FMS_Type Score Weighted	ArcSinh normalization of	ArcSinh normalization of	Pre RFI (OLD)	Pre RFI (OLD)
	Number				Non-Capi		nplementation	Risk Raw	Structure at Risk	Raw	Weighted) Pop at Risk	Raw Facilitie		(Weighted) LWC	Raw	Road Closures	Raw (Weighted Road Mile	Raw (W	Veighted) Ag Land	Raw Structures	Removed Structur	res Pop Raw Remo		red) Ra	(Normalized	1)	normalization of select criteria)	normalization of select criteria)	Total Score	Rank
									Ittian			Tucino	9			Ciosures				нешочео	Remov	ed					Jeiece enteria)	sciect criteria)		
012000002	1	Quitaque NFIP Involvement		Application to join NFIP or adopt	Regulatory and	100,000	\$100,000						0.00	0.00		0.00				0 0.0			0.00	0.00 N	0		3.85	706		691.00
012000002	1	Quitaque NFIP Involvement	Quitaque	equivalent standards Application to join NFIP or adopt	Guidance \$ Regulatory and	100,000	\$100,000		1.13	- 1	0.63	0 0	0.00	0.00	U	0.00	0 0.0		0.09	0 0.0	0	0 0	0.00	0.00 N	, ,	2	3.83	706	3.85	691.00
012000003	1	Dean NFIP Involvement	Dean	equivalent standards	Guidance \$	100,000	\$100,000	3	1.42	2	1.03	0 0	0.00	1 1.16	2	0.75	0 0.0	00 6	0.83	0 0.0	0 0	0 0	0.00	0.00 N	0	2	7.20	666	7.20	657.00
				Application to join NFIP or adopt	Regulatory and																									
012000004	1	Jolly NFIP Involvement	Jolly	equivalent standards Application to join NFIP or adopt	Guidance \$ Regulatory and	100,000	\$100,000	3	1.42	10	2.14	0 0	0.00	2 1.90	3	0.95	1 0.9	10	0.98	0 0.0	0 0	0 0	0.00	0.00 N	0	2	10.33	608	10.33	607.00
012000005	1	Mobeetie NFIP Involvement	Mobeetie	equivalent standards		100,000	\$100,000	1	0.69	0	0.00	0 0	0.00	0.00	0	0.00	0 0.0	00 2	0.45	0 0.0	0 0	0 0	0.00	0.00 N	. 0	2	3.14	714	3.14	699.00
				Application to join NFIP or adopt	Regulatory and														ĺ	-										
012000006	1	Hedley NFIP Involvement	Hedley	equivalent standards		100,000	\$100,000	2	1.13	137	4.01	0 0	0.00	0.00	0	0.00	0 0.0	00 2	0.53	0 0.0	0 0	0 0	0.00	0.00 N	0	2	7.67	657	7.67	648.00
012000007	1	Nazareth NFIP Involvement	Nazareth	Application to join NFIP or adopt equivalent standards	Regulatory and Guidance S	100.000	\$100,000		0.00	0	0.00	ا ا	000	0.00	0	0.00	0 0	0 0	0.00	0 00	0 0	0	0.00	0.00	, ,	,	2.00	741	2.00	723.00
				Application to join NFIP or adopt	Regulatory and			,	5.00		0.00	Ĭ,	,	0.00		5.50	Ŭ.,		5.50	0.0		i i				1				
012000008	1	Texhoma NFIP Involvement	Texhoma	equivalent standards		100,000	\$100,000	0	0.00	0	0.00	0 0	0.00	0.00	0	0.00	0 0.0	00 2	0.43	0 0.0	0 0	0 0	0.00	0.00 N	0	2	2.43	726	2.43	710.00
012000009		Lakeview NFIP Involvement	Lakeview	Application to join NFIP or adopt equivalent standards	Regulatory and Guidance \$	100,000	\$100,000	10	2 25		1 60		100	0.00		0.00	,	24 3	0.52	0 0.0	0		0.00	0.00	, ,	,	7.47	659	7.47	651.00
012000009		Lakeview INFIF IIIVOIVEIIIEIIC	Lakeview	Application to join NFIP or adopt	Regulatory and	100,000	3100,000	10	2.33		1.03	, ,	,.00	0.00	,	0.00	1 0.:	- 2	0.55	0.0	· ·		0.00	0.00	, ,		7.47	039	7.47	031.00
012000010	1	Estelline NFIP Involvement	Estelline	equivalent standards	Guidance \$	100,000	\$100,000	0	0.00	0	0.00	0 0	0.00	0.00	0	0.00	0 0.0	0 0	0.02	0 0.0	0 0	0 0	0.00	0.00 N	0	2	2.02	739	2.02	721.00
		Stratford NEIP Involvement		Application to join NFIP or adopt equivalent standards	Regulatory and							_						_			_				_			741		
012000011	1	Windthorst NFIP	Stratford	Application to join NFIP or adopt	Regulatory and	100,000	\$100,000	0	0.00	- 0	0.00	0 0	3.00	0.00	0	0.00	0 0.0	0	0.00	0 0.0	0	0 0	0.00	0.00 N	0	2	2.00	/41	2.00	723.00
012000012	1	Involvement	Windthorst	equivalent standards		100,000	\$100,000	0	0.00	0	0.00	0 0	0.00	0.00	0	0.00	0 0.0	00 1	0.18	0 0.0	0 0	0 0	0.00	0.00 N	0	2	2.18	731	2.18	714.00
				Application to join NFIP or adopt	Regulatory and																									
012000013	1	Bellevue NFIP Involvement	Bellevue	equivalent standards Application to join NFIP or adopt	Guidance \$ Regulatory and	100,000	\$100,000	0	0.00	0	0.00	0 0	0.00	0.00	0	0.00	0 0.0	00 3	0.57	0 0.0	0 0	0 0	0.00	0.00 N	0	2	2.57	720	2.57	705.00
012000014	1	Adrian NFIP Involvement	Adrian	equivalent standards		100,000	\$100,000	0	0.00	0	0.00	0 0	0.00	0.00	0	0.00	0 0.0	00 1	0.26	0 0.0	0 0	0 0	0.00	0.00 N	0	2	2.26	728	2.26	712.00
				Application to join NFIP or adopt	Regulatory and																									
012000015	1	Cashion NFIP Involvement	Cashion Community	equivalent standards Application to join NFIP or adopt		100,000	\$100,000	0	0.00	0	0.00	0 0	0.00	0.00	0	0.00	0 0.0	00 6	0.80	0 0.0	0 0	0 0	0.00	0.00 N	0	2	2.80	717	2.80	702.00
012000016	1	Dodson NFIP Involvement	Dodson	equivalent standards	Regulatory and Guidance \$	100,000	\$100,000	10	2.35	14	2.38	0 0	0.00	0.00	0	0.00	2 1.	i4 0	0.07	0 0.0	0 0	0 0	0.00	0.00 N	0	2	8.34	647	8.34	639.00
				Application to join NFIP or adopt	Regulatory and																					_				
012000017	1	Silverton NFIP Involvement	Silverton	equivalent standards		100,000	\$100,000	0	0.00	0	0.00	0 0	0.00	0.00	0	0.00	0 0.0	0 0	0.00	0 0.0	0 0	0 0	0.00	0.00 N	0	2	2.00	741	2.00	723.00
012000018	1	Lockney NFIP Involvement	Lockney	Application to join NFIP or adopt equivalent standards	Regulatory and Guidance S	100,000	\$100,000		0.00		0.00		0.00	0.00	0	0.00	0 0.0	20	0.00	0 0.0	0	0	0.00	0.00 N	0	3	2.00	741	2.00	723.00
012000018	1	Lockiey NFIF IIIVOIVEIIIEIIC	LUCKIIEY	Application to join NFIP or adopt	Regulatory and	100,000	3100,000		0.00		0.00	0 0	2.00	0.00		0.00	0 0.1		0.00	0.0		0 0	0.00	0.00	, ,	2	2.00	741	2.00	723.00
012000019	1	Chillicothe NFIP Involvement	Chillicothe	equivalent standards	Guidance \$	100,000	\$100,000	0	0.00	0	0.00	0 0	0.00	0.00	0	0.00	0 0.0	0 0	0.07	0 0.0	0 0	0 0	0.00	0.00 N	0	2	2.07	735	2.07	717.00
012000020	1	Vega NFIP Involvement		Application to join NFIP or adopt equivalent standards	Regulatory and	100,000	£100.000		0.00		0.00	0 0	200	0.00		0.00	0 0.0	~	0.09				0.00	0.00 N	0	,	2.09	734	3.00	745.00
012000020	1	Vega NFIP Involvement	vega	Application to join NFIP or adopt	Guidance \$ Regulatory and	100,000	\$100,000	0	0.00	0	0.00	0 0	3.00	0.00	0	0.00	0 0.0	0	0.09	0 0.0	0 0	0 0	0.00	0.00 N	0	2	2.09	/34	2.09	716.00
012000021	1	McLean NFIP Involvement	McLean	equivalent standards		100,000	\$100,000	24	3.03	38	3.09	1 1	1.03	0.00	0	0.00	2 1.	64 2	0.46	0 0.0	0 0	0 0	0.00	0.00 N	0	2	11.16	597	11.16	594.00
				Application to join NFIP or adopt	Regulatory and																									
012000022	1	Stinnett NFIP Involvement	Stinnett	equivalent standards Application to join NFIP or adopt	Guidance \$ Regulatory and	100,000	\$100,000	67	3.84	47	3.25	0 0	0.00	1 1.16	1	0.46	3 1.9	34 2	0.42	0 0.0	0 0	0 0	0.00	0.00 N	0	2	13.05	559	13.05	561.00
012000023	1	Sanford NFIP Involvement	Sanford	equivalent standards		100,000	\$100,000	0	0.00	0	0.00	0 0	0.00	0.00	0	0.00	0 0.0	00 3	0.56	0 0.0	0 0	0 0	0.00	0.00 N	0	2	2.56	721	2.56	706.00
				Application to join NFIP or adopt	Regulatory and																									
012000025	1	Perryton NFIP Involvement	Perryton	equivalent standards	Guidance \$	100,000	\$100,000	304	5.02	479	4.90	0 0	0.00	0.00	0	0.00	7 2.1	32 18	1.16	0 0.0	0 0	0 0	0.00 0	0.00 N	0	2	15.90	513	15.90	515.00
012000026	1	Miami NFIP Involvement	Miami	Application to join NFIP or adopt equivalent standards	Regulatory and Guidance \$	100,000	\$100,000	35	3.33	38	3.09	0 0	0.00	0.00	0	0.00	2 1.	64 139	1.82	0 0.0	0 0	0 0	0.00	0.00 N	0	2	11.78	582	11.78	579.00
				Application to join NFIP or adopt	Regulatory and																									
012000027	1	Skellytown NFIP Involvement	Skellytown	equivalent standards Application to join NFIP or adopt		100,000	\$100,000	0	0.00	0	0.00	0 0	0.00	0.00	0	0.00	0 0.0	0 0	0.00	0 0.0	0 0	0 0	0.00	0.00 N	0	2	2.00	741	2.00	723.00
012000028	1	Claude NFIP Involvement	Claude	equivalent standards	Regulatory and Guidance \$	100,000	\$100,000	n	0.00	0	0.00	0 0	0.00	0.00	0	0.00	0 01	0 0	0.00	0 00	0 0	0 0	0.00	0.00 N		2	2.00	741	2.00	723.00
				Application to join NFIP or adopt	Regulatory and			Ĭ	5.50	Ĭ				5.50		5.55	0.1			0.0								-		
012000029	1	Matador NFIP Involvement	Matador	equivalent standards		100,000	\$100,000	8	2.17	10	2.14	0 0	0.00	0.00	0	0.00	1 0.9	1 1	0.18	0 0.0	0 0	0 0	0.00	0.00 N	0	2	7.43	660	7.43	653.00
012000030	1	Cottle County NFIP Involvement	Cottle County	Application to join NFIP or adopt equivalent standards	Regulatory and Guidance \$	100,000	\$100,000	7	2 07	3	1 30	، ا	0.00	5 3 04	5	1 20	33 4	6 71.381	3 85	0 0.0	0 0	0 0	0.00	0.00 M	0	,	17.92	464	17.92	467.00
		Hardeman County NFIP		Application to join NFIP or adopt	Regulatory and				2.07	1	1.50	1 '		3.04	T.	1.20			3.03			1 1			, i	1				
012000031	1	Involvement	Hardeman County	equivalent standards	Guidance \$	100,000	\$100,000	43	3.49	133	3.99	0 0	0.00	6 3.28	6	1.30	54 4.9	8 59,007	3.79	0 0.0	0 0	0 0	0.00	0.00 N	0	2	22.82	361	22.82	374.00
012000032	1	Knox County NFIP	Knox County	Application to join NFIP or adopt equivalent standards	Regulatory and Guidance \$	100,000	\$100,000	7	2.07	2	1 30	ا ا	0.00	0.00	0	0.00	5 7.	6 42,191	3 69	0 0.0	0 0	0	0.00	0.00		,	11.51	589	11.51	586.00
311000032		Carson County NFIP	JA COUNTY	Application to join NFIP or adopt	Regulatory and		2200,000		2.07	3	1.30	1 .		0.00	, and	0.00	1 2	72,171	3.08	0.0		- "		N			*1.31	503	**.31	500.00
012000033	1	Involvement	Carson County	equivalent standards		100,000	\$100,000	87	4.04	190	4.24	4 2	2.46	0 3.94	12	1.65	36 4.5	55 43,318	3.69	0 0.0	0 0	0 0	0.00	0.00 N	0	2	26.58	273	26.58	290.00
012000024		Hemphill County NFIP	Homobill County	Application to join NFIP or adopt	Regulatory and	100,000	\$100,000	101	4.00	70	3 50					1 20	20 4	16 77 405	207				0.00	0.00		,	22.55	270	22.55	383.00
012000034	1	Roberts County NFIP	Hemphill County	equivalent standards Application to join NFIP or adopt	Guidance \$ Regulatory and	100,000	\$100,000	101	4.16	/6	3.59	- U		3.28	ь	1.30	3U 4.	//,405	3.87	0.0	0	0	0.00	0.00 N	. 0	1	22.55	378	22.55	363.00
012000035	1	Involvement	Roberts County	equivalent standards	Guidance \$	100,000	\$100,000	90	4.07	55	3.36	2 1	1.69	5 3.04	5	1.20	21 3.9	91,031	3.93	0 0.0	0 0	0 0	0.00	0.00 N	0	2	23.27	351	23.27	364.00
		Hutchinson County NFIP		Application to join NFIP or adopt	Regulatory and							J					20							0.00		_				
012000036	1	Involvement Moore County NFIP	Hutchinson County	equivalent standards Application to join NFIP or adopt	Guidance \$ Regulatory and	100,000	\$100,000	428	5.29	587	5.05	2 1	1.69 10	U 3.94	10	1.56	30 4.:	70,012	3.84	0 0.0	0	0 0	0.00	U.00 N	0	2	27.74	228	27.74	249.00
012000037	1	Involvement	Moore County	equivalent standards		100,000	\$100,000	75	3.93	228	4.37	4 2	2.46 10	0 3.94	13	1.69	29 4.:	38,661	3.65	0 0.0	0 0	0 0	0.00	0.00 N	0	2	26.37	285	26.37	298.00
		Hartley County NFIP	•	Application to join NFIP or adopt	Regulatory and																									
012000038	1	Involvement Briscoe County NFIP	Hartley County	equivalent standards Application to join NFIP or adopt	Guidance \$ Regulatory and	100,000	\$100,000	111	4.23	209	4.31	5 2	2.72 6:	1 6.32	63	2.51	83 5.4	91,163	3.93	0 0.0	0 0	0 0	0.00 0	0.00 N	0	2	31.46	163	31.46	174.00
012000039	1	Involvement	Briscoe County	equivalent standards		100,000	\$100,000	36	3.35	23	2.74	0 0	0.00	2 1.90	2	0.75	45 4.3	9 64,354	3.81	0 0.0	0 0	0 0	0.00	0.00 N	0	2	19.34	444	19.34	448.00
		Donley County NFIP	,	Application to join NFIP or adopt	Regulatory and																									
012000040	1	Involvement	Donley County	equivalent standards		100,000	\$100,000	219	4.76	525	4.97	2 1	1.69 9	9 3.81	9	1.50	46 4.1	76,552	3.87	0 0.0	0 0	0 0	0.00 0	0.00 N	0	2	27.42	241	27.42	259.00
012000041	1	Armstrong County NFIP Involvement	Armstrong County	Application to join NFIP or adopt equivalent standards	Regulatory and Guidance \$	100,000	\$100.000	24	3.03	13	2.33	0 0	0.00	4 4.39	27	2.07	25 4	7 56.990	3.77	0 00	0 0	0 0	0.00	0.00 N	0	2	21.76	402	21.76	404.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation	Structure at Risk Raw	ArcSinh (Weighted) Structure at Risk	Pop at Risk Raw	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	ArcSinh (Weighted) Critical Facilities	LWC Raw	ArcSinh (Weighted) LWC	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Miles Raw	ArcSinh (Weighted Road Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structure Remove Raw	es (Weighted) Structures Removed	Residenti Structure Remove Raw		Remove	ArcSinh (Weighted Removed Pop	% NBS R	% NBS Sco (Normalize	ore Water	Supply	er Supply core malized)	FMS_Type Score Weighted	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
012000042	1	Deaf Smith County NFIP Involvement	Deaf Smith County	Application to join NFIP or adopt equivalent standards	Regulatory and Guidance	\$100,000	\$100,000	120	4.29	271	4.50	0	0.00	18	4.72	25	5 2.03	7	76 5.3	5 54,1	35 3.76	5	0 0.00)	0	0	0 0.0	00	0 0	0.00	lo	0	2	26.65	272	26.65	285.00
012000043	1	Wheeler County NFIP Involvement	Wheeler County	Application to join NFIP or adopt equivalent standards	Regulatory and Guidance	\$100,000	\$100,000	191	4.66	210	4.32	4	2.46	4	2.76	4	4 1.09	6	55 5.1	70,0	22 3.84	4	0 0.00		0	0	0 0.0	00	0 0	0.00	lo	0	2	26.30	286	26.30	299.00
012000044	1	Sherman County NFIP Involvement	Sherman County	Application to join NFIP or adopt equivalent standards	Regulatory and Guidance	\$100,000	\$100,000	21	2.93	26	2.82	3	2.14	9	3.81	10	1.56	5	57 5.0	44,3:	13 3.69	9	0 0.00		0	0	0 0.0	00	0 0	0.00	lo	0	2	23.99	332	23.99	344.00
012000045	1	Dallam County NFIP Involvement	Dallam County	Application to join NFIP or adopt equivalent standards	Regulatory and Guidance	\$100,000	\$100,000	890	5.86	1.401	5.67	7	1.69	77	4.98	22	2 1.97	17	78 6.2		34 3.93	3	0 0.00)	0	0	0 00	10	0 (000	lo	0	2	32.36	150	32.36	156.00
012000046	,	Lipscomb County NFIP Involvement	Lipscomb County	Application to join NFIP or adopt equivalent standards	Regulatory and Guidance	\$100,000	\$100,000	100	4.15	70	2.61	0	0.00	-	2 70	-	1 20	,	20 20	66,2		,	0 000		0	0	0 00	20		0.00	lo.	0	2	22.08	393	22.08	396.00
012000047	1	Ochiltree County NFIP Involvement	Ochiltree County	Application to join NFIP or adopt equivalent standards	Regulatory and Guidance	\$100,000	\$100,000	369	5.17	533	4.00	,	1.03		1.16	1	1 0.46	,	31 43	48,15		2	0 0.00	,	0	0	0.00	20	0 (0.00	lo.	0	2	22.92	357	22.92	372.00
012000047		Region-Wide Turn Around/Don't Drown	Panhandle Regional Planning	Educate public on Turn Around/Don'	t Education and	\$90,000	\$100,000		3.17	26,657	4.50		1.03		1.10					3 2,425,09	3.72	_			-	-				0.00				51.67	337		
	1	Region-Wide Public	Commission Panhandle Regional Planning		Outreach Education and			11,544	7.87		7.78	160	6.77	803	9.71	1,250	4.07	2,29			94 4.95	9	0 0.00	,	0	U	0 0.0		0 0	0.00	ю	0	2		18	51.67	21.00
012000049	1	Awareness	Commission	Educate public on flood safety Update stormwater criteria based on	Outreach	\$90,000	\$100,000	11,544	7.87	26,657	7.78	160	6.77	803	9.71	1,250	4.07	2,29	99 8.9	2,425,09	94 4.99	9	0 0.00	0	0	0	0 0.0	00	0 0	0.00	lo	0	2	51.67	18	51.67	21.00
012000050		City of Amarillo Update Stormwater Criteria	Amarillo, Randall County	recommendations identified in the 2019 Drainage Master Plan	Regulatory and	\$100,000	\$100,000	4.703	6.27	0.003		_	2.40	_	2.20		4.20				4.2							~						30.67	174	30.67	184.00
012000050	1	City of Amarillo	Amanilo, Kandali County	Address sustainable playa	Guidance	\$100,000	\$100,000	1,703	6.37	8,883	6.99		3.10	ь	3.28	ь	1.30	10	J3 5.6	2.	13 1.96	D	0 0.00	,	0	U	0 0.0		0 0	0.00	10	U	2	30.67	1/4	30.67	184.00
012000051	1	Develop Criteria for Playa Development	Amarillo, Randall County	development; establish modelling standard	Regulatory and Guidance	\$100,000	\$100,000	1,703	6.37	8,883	6.99	7	3.10	6	3.28	6	5 1.30	10	03 5.6	7 2:	13 1.96	5	0 0.00)	0	0	0.0	00	0 0	0.00	lo	0	2	30.67	174	30.67	184.00
		City of Amarillo Gages for			Flood Measurement and																																
012000052	1	Playas	Amarillo, Randall County	Install gages on playa lakes	Warning Flood	\$50,000	\$250,000	1,703	6.37	8,883	6.99	7	3.10	- 6	3.28	6	5 1.30	10	03 5.6	7 2:	13 1.96	5	0 0.00		0	0	0 0.0	00	0 0	0.00	lo	0	3	31.17	166	31.17	177.00
012000053	1	City of Amarillo Flood Warning System	Amarillo, Randall County	Implement flood warning system in the north side of town	Measurement and Warning	\$50,000	\$250,000	1,703	6.37	8,883	6.99	7	3.10	6	3.28	6	5 1.30	10	03 5.6	7 2:	13 1.96	5	0 0.00		0	0	0 0.0	00	0 (0.00	lo	0	3	31.17	166	31.17	177.00
				Perform stormwater utility rate evaluation and implement a stormwater utility fee to create a dedicated funding source for																																	
012000054		City of Canyon Establish Stormwater Utility Fee	Canyon, Randall County	stormwater projects and storm sewe maintenance	r Regulatory and Guidance	\$200.000	\$200,000	200	4.77	022	r 20		0.00		3.40													~						22.33	205	22.22	390.00
012000054		City of Canyon Acquire,	Canyon, Randall County		Property Acquisition and	\$200,000	\$200,000	206	4.72	823	5.29		0.00		3.46		1.37	1	15 3.0		50 1.83		0.00	,	0	0	0.0			0.00	10	0	2	22.33	383	22.33	390.00
		Buyout, and Flood-Proofing		Develop a program to identify and either acquire (buy out/relocate) or	Structural																																
012000055	1	Program	Canyon, Randall County	elevate structures in the floodplain Install flood warning gages to	Elevation Flood	\$600,000	\$6,000,000	206	4.72	823	5.29	0	0.00	7	3.48	7	7 1.37	1	15 3.6	2 1	50 1.85	5	24 3.93	3 24.	.00 2.	27	2 4.4	15	0 (0.00	lo	0	1	31.99	152	31.78	170.00
012000056	1	City of Canyon Flood Warning Gages	Canyon, Randall County	protect Canyon citizens and downstream communities	Measurement and Warning	\$50,000	\$250,000	206	4.72	823	5.29	0	0.00	7	3.48	7	7 1.37	1	15 3.6	2 1	50 1.85	5	0 0.00	0	0	0	0 0.0	00	0 0	0.00	lo	0	3	22.83	359	22.83	373.00
012000057	1	City of Canyon Stream and Culvert Maintenance	Canyon, Randall County	Perform stream and culvert maintenance	Other	\$50,000	\$100,000	206	4.72	823	5.29	0	0.00	7	3.48	7	7 1.37	1	15 3.6	2 15	50 1.85	5	0 0.00	0	0	0	0 0.0	00	0 0	0.00	lo	0	1	20.83	423	20.83	422.00
		City of Canyon Floodplain Regulation and Higher		Evaluate existing ordinances and development criteria and update as necessary to implement protective floodplain management standards	Regulatory and																																
012000058	1	Standards (CRS)	Canyon, Randall County	and consider CRS participation	Guidance	\$100,000	\$100,000	206	4.72	823	5.29	0	0.00	7	3.48	7	7 1.37	1	15 3.6	2 1	50 1.85	5	0 0.00	o	0	0	0 0.0	00	0 (0.00	lo	0	2	22.33	385	22.33	390.00
012000059	1	City of Canyon Installation of LWC Gates on Flood-Prone Roadways	Canyon, Randall County	Barrier installation keeps the public from entering high-water areas during flooding events.	Infrastructure Projects	\$200,000	\$1,000,000	206	4.72	823	5.29	0	0.00	7	3.48	7	7 1.37	1	15 3.6	2 15	50 1.85	5	0 0.00	o	0	0	0 0.0	00	0 (0.00	lo	0	1	21.33	415	21.33	416.00
		Wichita County Ordinance		Update subdivision ordiance for enhanced consideration for	Regulatory and																																
012000060	1	Development	Wichita County	floodplain management Application to join NFIP or adopt	Guidance Regulatory and	\$100,000	\$100,000	3,986	7.04	10,515	7.11	72	5.84	174	7.70	267	7 3.27	19	93 6.3	49,70	00 3.73	3	0 0.00		0	0	0 0.0	00	0 (0.00	lo	0	2	43.02	59	43.02	58.00
012000062	1	Channing NFIP Involvement Region-Wide Initiative to Increase Communities with Dedicated Funding Sources for Operations &	Channing	equivalent standards Provide resources and assistance for g communities looking to developing	Guidance	\$100,000	\$100,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		0 0.0		0 0.07	7	0 0.00	0	0	0	0 0.0	00	0 (0.00	lo	0	2	2.07	738	2.07	720.00
012000063	1	Maintenance of Storm Drainage System	Commission	funding sources for drainage	Guidance	\$100,000	\$100,000	11,544	7.87	26,657	7.78	160	6.77	803	9.71	1,250	4.07	2,29	99 8.9	2,425,09	94 4.99	9	0 0.00)	0	0	0 0.0	00	0 (0.00	lo	0	2	52.17	17	52.17	20.00
022000001	2	City of Avinger NFIP Involvement	City of Avinger	Application to join NFIP or adoption of equivalent standards	Regulatory and Guidance	\$100,000	\$100,000	1	0.69	8	1.98	0	0.00	0	0.00	0	0.00	:	1 0.9	1	0 0.05	5	0 0.00)	0	0	0 0.0	00	0 (0.00	lo	0	2	5.67	687	5.67	675.00
022000002	2	City of Bells NFIP Involvement	City of Bells	Application to join NFIP or adoption of equivalent standards	Regulatory and Guidance	\$100,000	\$100,000	13	2.55	33	2.99	0	0.00	0	0.00	0	0.00		2 1.5		18 1.17	7	0 0.00)	0	0	0 0.0	00	0 0	0.00	lo	0	2	10.25	609	10.25	608.00
022000003	2	City of Cooper NFIP Involvement	City of Cooper	Application to join NFIP or adoption of equivalent standards	Regulatory and Guidance	\$100,000	\$100,000	6	1.95	11	2.21	0	0.00	0	0.00	0	0.00		0 0.0	o	8 0.91	1	0 0.00		0	0	0 0.0	00	0 0	0.00	lo	0	2	7.07	667	7.07	658.00
022000004	2	City of Domino NFIP Involvement	City of Domino	Application to join NFIP or adoption of equivalent standards	Regulatory and Guidance	\$100,000	\$100.000	n	0.00	0	0.00	0	0.00	n	0,00	n	0.00		1 09		0 0.00		0 0.00		0	0	0 01	00	0	0.00	lo		2	2.94	715	2.94	700.00
022000006	2	City of Douglassville NFIP	City of Douglassville	Application to join NFIP or adoption of equivalent standards	Regulatory and Guidance	\$100,000	\$100,000	1	0.69	2	1.00	C	0.00	0	0.00		0.00		1 00		5 0.76	5	0.00		0	0	0.00	00	0	0.00	lo.	0	2	5.42	691	5.42	679.00
022000008	2	City of Marietta NFIP	City of Douglassville	Application to join NFIP or adoption of equivalent standards	Regulatory and Guidance	\$100,000	\$100,000		0.60	2	1.03		0.00		0.00		0.00		0.9		0.76		0 0.00		0		0.0	10		0.00	lo.		2	2.79	718		703.00
022000008		City of Sherman NFIP	,	Application to join NFIP or adoption	Regulatory and			1	0.69	0	0.00	0	0.00	0	0.00	0	0.00		0.0		0.10		0.00				0.0			J.00						2.79	
022000009	2	City of Tom Bean NFIP	City of Sherman	of equivalent standards Application to join NFIP or adoption	Guidance Regulatory and	\$100,000	\$100,000	772	5.75	7,004	6.82	5	2.72	2	1.90	0	0.00	3	39 4.6	38	81 2.15	5	0 0.00		0	0	0.0	00	0 0	0.00	lo	0	2	25.98	297	25.98	309.00
U22000010	2	City of Wolfe NFIP	City of Tom Bean	of equivalent standards Application to join NFIP or adoption	Guidance Regulatory and	\$100,000	\$100,000	1	0.69	3	1.30	0	0.00	0	0.00	0	0.00		U 0.0		4 0.67		0 0.00		U	U	0.0	IU .	0 (0.00	10	U	2	4.66	695	4.66	681.00
022000011	2	Involvement Bowie County NFIP	City of Wolfe	of equivalent standards Application to join NFIP or adoption	Guidance Regulatory and	\$100,000	\$100,000	9	2.27	16	2.48	0	0.00	0	0.00	0	0.00		0 0.0		0 0.02	2	0 0.00		0	0	0 0.0	00	0 0	0.00 1	lo	0	2	6.76	673	6.76	664.00
022000012	2	Involvement	Bowie County	of equivalent standards	Guidance	\$100,000	\$100,000	2,657	6.72	9,746	7.06	19	4.27	7	3.48	0	0.00	31	14 6.8	30,9	19 3.58	В	0 0.00)	0	0	0 0.0	00	0 0	0.00	lo	0	2	33.96	133	33.96	144.00
022000013	2	Camp County NFIP Involvement	Camp County	Application to join NFIP or adoption of equivalent standards	Regulatory and Guidance	\$100,000	\$100,000	256	4.89	619	5.09	4	2.46	1	1.16	0	0.00	3	30 4.3	35	59 2.13	3	0 0.00	0	0	0	0 0.0	00	0 0	0.00	lo	0	2	22.08	392	22.08	395.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation	Structure at Risk Raw	ArcSinh (Weighted) Structure at Risk	Pop at Risk Raw	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	ArcSinh (Weighted) Critical Facilities	LWC Raw	ArcSinh (Weighted) LWC	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Mile: Raw	ArcSinh (Weighted) Road Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structures Removed Raw	ArcSinh (Weighted) Structures Removed	Residential Structures Removed Raw	ArcSinh (Weighted) Residential Structures Removed	Removed Pop Raw	ArcSinh (Weighted) Removed Pop	% NBS Raw	% NBS Score (Normalized	: Water Supp Raw	Water Supply Score (Normalized)	FMS_Type Score Weighted	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
022000014	2	Cass County NFIP Involvement	Cass County	Application to join NFIP or adoption of equivalent standards	Regulatory and Guidance	\$100,000	\$100,000	574	5.52	2,148	5.98	12	3.73	7	7 3.48		0.00	16	0 6.14	859	9 2.41	0	0.00	C	0 0	0	0.00	0	0.0	00 No	0	2	29.26	201	29.26	215.00
022000016	2	Delta County NFIP Involvement	Delta County	Application to join NFIP or adoption of equivalent standards	Regulatory and Guidance	\$100,000	\$100,000	121	4.30	85	3.67	2	1.69	8	3.65		0.00	9 4	2 4.72	14,658	8 3.33	0	0.00	C	0 0	0	0.00	0	0.0	00 No	0	2	23.37	347	23.37	360.00
022000017	2	Fannin County NFIP Involvement	Fannin County	Application to join NFIP or adoption of equivalent standards	Regulatory and Guidance	\$100,000	\$100,000	1,077	6.01	3,040	6.22	18	4.21	26	5 5.20		0.00	17	0 6.21	37,510	0 3.64	0	0.00	C	0 0	0	0.00	0	0.0	00 No	0	2	33.49	137	33.49	146.00
022000018	2	Franklin County NFIP Involvement	Franklin County	Application to join NFIP or adoption of equivalent standards	Regulatory and Guidance	\$100,000	\$100,000	455	5.34	2,507	6.09	1	1.03	5	3.04		0.00	3	9 4.64	1,573	3 2.61	0	0.00	C	0 0	0	0.00	0	0.0	00 No	0	2	24.75	315	24.75	323.00
022000019	2	Grayson County NFIP Involvement	Grayson County	Application to join NFIP or adoption of equivalent standards	Regulatory and Guidance	\$100,000	\$100,000	2,569	6.69	12,470	7.23	23	4.50		3.65		0.00	18	1 6.27	10,335	5 3.22	0	0.00	C	0 0	0	0.00	0	0.0	00 No	0	2	33.57	136	33.57	145.00
022000021	2	Harrison County NFIP Involvement	Harrison County	Application to join NFIP or adoption of equivalent standards	Regulatory and Guidance	\$100,000	\$100,000	898	5.87	2,056	5.94	6	2.93	5	3.04		0.00	9	7 5.61	255	5 2.02	0	0.00	C	0 0	0	0.00	0	0.0	00 No	0	2	27.41	243	27.41	260.00
022000022	2	Hopkins County NFIP Involvement	Hopkins County	Application to join NFIP or adoption of equivalent standards	Regulatory and Guidance	\$100,000	\$100,000	702	5.68	5,081	6.59	5	2.72	3	3 2.39		0.00	14	8 6.06	8,635	5 3.16	0	0.00	C	0 0	0	0.00	0	0.0	00 No	0	2	28.60	217	28.60	234.00
022000024	2	Lamar County NFIP Involvement	Lamar County	Application to join NFIP or adoption of equivalent standards	Regulatory and Guidance	\$100,000	\$100,000	1,644	6.34	5,441	6.64	33	4.92	15	5 4.48		0.00	22	2 6.49	42,831	1 3.68	0	0.00	C	0 0	0	0.00	0	0.0	00 No	0	2	34.55	112	34.55	127.00
022000025	2	Marion County NFIP Involvement	Marion County	Application to join NFIP or adoption of equivalent standards	Regulatory and Guidance	\$100,000	\$100,000	313	5.04	452	4.86	4	2.46	1	1.16		0.00	4	8 4.86	137	7 1.82	0	0.00	C	0 0	0	0.00	0	0.0	00 No	0	2	22.21	390	22.21	393.00
022000026	2	Morris County NFIP Involvement	Morris County	Application to join NFIP or adoption of equivalent standards	Regulatory and Guidance	\$100,000	\$100,000	234	4.82	419	4.81	6	2.93	2	2 1.90		0.00	3	8 4.61	395	5 2.16	0	0.00	C	0 0	0	0.00	0	0.0	00 No	0	2	23.22	353	23.22	366.00
022000027	2	Red River County NFIP Involvement	Red River County	Application to join NFIP or adoption of equivalent standards	Regulatory and Guidance	\$100,000	\$100,000	391	5.22	374	4.73	5	2.72	16	5 4.56		0.00	15	7 6.12	24,045	5 3.49	0	0.00	C	0 0	0	0.00	0	0.0	00 No	0	2	28.84	212	28.84	229.00
022000028	2	Titus County NFIP Involvement	Titus County	Application to join NFIP or adoption of equivalent standards	Regulatory and Guidance	\$100,000	\$100,000	596	5.55	2,890	6.19	8	3.26	g	3.81		0.00	8	7 5.49	1,570	0 2.61	0	0.00	C	0 0	0	0.00	0	0.0	00 No	0	2	28.91	210	28.91	227.00
022000029	2	Upshur County NFIP Involvement City of Commerce CRS	Upshur County	Application to join NFIP or adoption of equivalent standards Become an NFIP Community Rating	Regulatory and Guidance Regulatory and	\$100,000	\$100,000	425	5.28	2,262	6.01	10	3.52	3	3 2.39		0.00	9	1 5.54	612	2 2.30	0	0.00	C	0 0	0	0.00	0	0.0	00 No	0	2	27.05	259	27.05	271.00
022000031	2	Involvement City of Whitewright CRS	City of Commerce	System (CRS) Community Become an NFIP Community Rating	Guidance	\$100,000	\$100,000	79	3.97	1,179	5.55	1	1.03	С	0.00	- (0.00	1	0 3.19	66	6 1.59	0	0.00	С	0 0	0	0.00	0	0.0	00 No	0	2	17.33	474	17.33	475.00
022000052	2	City of Sherman Emergency Alerts	City of Sherman	Maintain and Operate Early Alert System - an outdoor warning system composed of nine sirens throughout the City. Public announcements through the reverse telephonic system and through broadcasting local cable channels.	Flood Measurement and Warning	\$250,000	\$250,000	772	5.75	7,004	6.82	5	2.72	2	2 1.90		0.00) 3	9 4.64	381	1 2.15	0	0.00	C	0 0	0	0.00	o	0.0	00 No	0	3	26.48	279	26.48	292.00
		Grayson County Flood Warning and Public Safety		Create an improved gauge notification system. Increase public awareness before occurrences and	Flood Measurement and																															
022000070	2	Improvements City of Bonham Floodplain Manager	Grayson County City of Bonham	during flooding. Establish a floodplain manager for the city to regulate floodplain development and provide public information concerning flood areas.	Warning Regulatory and Guidance	\$250,000 \$75,000	\$250,000	2,569	4.47	1,898	7.23 5.89	23	4.50 2.14	16	3.65		0.00	18	8 2.96	10,335	1 1.69	0	0.00	0	0 0	0	0.00	0	0.0	00 No 00 No	0	3	23.70	123 340	23.70	138.00 354.00
022000073	2	Fannin County Floodplain Manager	Fannin County	Apply for assistance in establishing a Certified Countywide Floodplain Manager position. Funding for the continuation of the position would be from permit fees and local budgets. The focus of this role would be to mitigate flooding and protect the flood Raise electrical panels and		\$75,000	\$75,000	1,077	6.01	3,040	6.22	18	4.21	26	5 5.20		0.00	17	0 6.21	37,510	0 3.64	0	0.00	0	D 0	0	0.00	0	0.0	00 No	0	2	33.49	137	33.49	146.00
022000074	2	City of Sadler Lift Station Flood-Proofing	City of Sadler	connections on lift stations above expected flood levels in flood-prone areas.	Acquisition and Structural Elevation	\$100,000	\$100,000	6	1.95	2	1.03	0	0.00	C	0.00		0.00		1 0.94	3	3 0.60	0	0.00	C	0 0	0	0.00	0	0.0	00 No	0	1	5.52	689	5.52	677.00
022000076	2	City of Winfield NFIP	Titus County	Participate in NFIP	Regulatory and Guidance	\$50,000	\$50,000	4	1.64	0	0.00	1	1.03		0.00		0.00		1 0.94	0	0 0.10	0	0.00		0 0	0	0.00		0.0		0	2	5.72	686	5.72	674.00
022000079	2		Upshur County Ark - Tex Council of	The County Hazard Mitigation Officer will assist those cities within the county that are not participating in NFIP to take appropriate actions to qualify for and maintain participation	,	\$100,000	\$100,000	425	5.28	2,262	6.01	10	3.52	3	3 2.39		0.00) 9	1 5.54	612	2 2.30	0	0.00	C	0 0	0	0.00	o	0.0	00 No	0	2	27.05	259	27.05	271.00
022000080	2	Turn Around/Don't Drown	Governments	Around/Don't Drown program	Outreach	\$100,000	\$100,000	13,438	7.99	51,360	8.24	159	6.77	116	7.17		0.00	1,92	4 8.79	180,986	6 4.15	0	0.00	C	0 0	0	0.00	0	0.0	00 No	0	2	44.60	52	44.60	56.00
022000081	2	Flood Safety Awareness Education	City of Denison	Educate the public on flood safety Educate the public on the NFIP		\$50,000	\$50,000	355	5.14	3,266	6.28	2	1.69	2	1.90		0.00	2	9 4.32	107	7 1.74	0	0.00	C	0 0	0	0.00	0	0.0	00 No	0	2	22.58	376	22.58	381.00
022000082	2	Public NFIP Education	Ark - Tex Council of Goverments	program and the importance of purchasing flood insurance	Education and Outreach	\$100,000	\$100,000	13,438	7.99	51,360	8.24	159	6.77	116	5 7.17		0.00	1,92	4 8.79	180,986	6 4.15	0	0.00	C	0 0	0	0.00	0	0.0	00 No	0	2	44.60	52	44.60	56.00
022000083	2	Creation of Region Wide Stormwater Management Manual	Ark - Tex Council of Goverments	Creation of stormwater management manual and assistance to Region 2 communities for adoption.	Regulatory and Guidance	\$500,000	\$500,000	13,438	7.99	51,360	8.24	159	6.77	116	5 7.17		0.00	1,92	4 8.79	180,986	6 4.15	0	0.00	c	0 0	0	0.00	0	0.0	00 No	0	2	45.10	51	45.10	55.00
022000084	2	Regional Flood Warning System Study	Ark - Tex Council of Goverments	Evaluate the potential for future flood warning systems in the region	Flood Measurement and	\$250,000	\$250,000	13,438	7.99	51,360	8.24	159	6.77	116	5 7.17		0.00	1,92	4 8.79	180,986	6 4.15	0	0.00	C	0 0	0	0.00	0	0.0	00 No	0	3	45.60	46	45.60	49.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation	Structure at Risk Raw	ArcSinh (Weighted) Structure at Risk	Pop at Risk Raw	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	ArcSinh (Weighted) Critical Facilities	LWC Raw (W	ArcSinh Veighted) LWC	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Miles Raw	ArcSinh (Weighted) Road Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structures Removed Raw	ArcSinh (Weighted) Structures Removed	Residential Structures Removed Raw	ArcSinh (Weighted) Residential Structures Removed	Removed Pop Raw	ArcSinh (Weighted) Removed Pop	% NBS Raw	% NBS Score (Normalized)	Water Supply Raw	Water Supply Score (Normalized)	FMS_Type Score Weighted	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
032000001	3	Lavon Warning System	Lavon	Expand the Early Warning Sirens and Local Warning System to notify new populations of impending severe weather or imminent hazards to reduce the loss of life and mitigate the effects of the hazards	Flood Measurement and Warning	\$25,000	\$250,000	4	1.64	4	1.50	0	0.00	1	1.16	0	0.00	1	0.94	32	1.34	0	0.00	0	0 0		0.00	0	0.00	No	0	3	9.08	629	9.08	623.00
032000002	3	Lindsay Flood Warning and Public Safety Improvements	Lindsay	Citywide "reverse 911" to enable local emergency officials to notify emergency information pertaining to flood advisories, flood warnings, and flood evacuations.	Flood Measurement and Warning	\$25,000	\$250,000	36	3.35	39	3.11	0	0.00	0	0.00	0	0.00	2	1.54	136	1.82	0	0.00	0	0 0		0.00	0	0.00	No	0	3	12.32	574	12.32	571.00
032000003	3	Addition of Low Water Crossing Signs and Gates - City of Irving	Irving	Identify and add low water crossing signs and gates to low water crossing areas as described in The Road to The Future Report.	Flood Measurement and Warning	\$25,000	\$250,000	4,589	7.15	40,893	8.08	31	4.85	29	5.34	0	0.00	84	5.46	1,387	2.57	0	0.00	0	0 0		0.00	0	0.00	No	0	3	35.94	98	35.94	105.00
032000004	3	Richardson Flood Warning and Public Safety Improvements Timber Creek Flood Warning	Richardson	Monitor streams and waterways for potential flooding problems including installation of gauges, sensors, and precipitation measuring sites. Purchase and Install Flood Warning Systems in Key Areas Along Timber	Measurement and Warning	\$25,000	\$250,000	139	4.41	613	5.08	1	1.03	25	5.15	0	0.00	7	2.82	81	1.65	0	0.00	0	0 0		0.00	0	0.00	No	0	3	22.64	372	22.64	378.00
032000005	3	System Installation Houston County Stream and	Lewisville	Install stream and rain gauges in flood prone areas and waterways as part of new alert notification system	Warning Flood Measurement and	\$25,000 \$25,000		140	4.41	475	4.90	1	1.03	0	0.00	0	0.00	3	1.94	38	1.41	0	0.00	0	0 0		0.00	0	0.00	No	0	3	16.19 26.93	505	16.19	508.00
032000006	3	Rain Gauge Installation Hunt County Flood Warning and Public Safety	Houston County Hunt County	Adopt and Promote the program of "Turn Around Don't Drown Campaign." Implement early warning	Flood	\$25,000	\$250,000 \$250,000	27	3.13	7	1.89	0	0.00	0	0.00	0	0.00	4	2.23	4,593 2,159	2.71	0	0.00	0	0 0		0.00	0	0.00	No No	0	3	12.46	262 572	26.93 12.46	274.00 567.00
032000008	3	City of Kemp Siren Notification System Leon County Local Flood	Kemp	disasters, including dam failure of Kemp Lake Dam This action proposes a local flood warning system to reduce the potential impacts of future flood	Measurement and Warning Flood Measurement and	\$25,000	\$250,000	6	1.95	11	2.21	2	1.69	0	0.00	0	0.00	5	2.46	93	1.69	0	0.00	0	0 0		0.00	0	0.00	No	0	3	12.51	571	12.51	566.00
032000009	3	Warning System Rockwall County Warning Signs and Flood Control	Leon County Rockwall County	events Install automatic flood warning gates to prevent access into flooded areas. Install warning signs and flood control	Warning	\$25,000	\$250,000	77	3.95	1 553	3.29	6	2.93	5	3.04	0	0.00	100	5.64	5,219	3.00	0	0.00	0	0 0	1	0.00	0	0.00	No No	0	3	24.34 27.56	324 235	24.34	335.00 253.00
		Chambers Creek Stream Flow		Implement a Stream Flow Monitoring system that will allow for historical tracking and constant monitoring of water levels to assist with early	Flood Measurement and	V-1	******		-	-,	-						-																			237.72
032000011	3	Monitoring System Creek Level Monitoring Systems and Weather Stations Installation	Everman Mansfield	warnings to residents Install creek level monitoring systems and weather stations	Warning Flood Measurement and Warning	\$25,000 \$25,000		272	4.93 5.28	2,492	5.43	4	2.46	12	3.65	0	0.00	6	2.65	779	2.38	0	0.00	0	0 0		0.00	0	0.00	No No	0	3	23.30	350	23.30	363.00 264.00
032000013	3	Dalworthington Flood Warning System	Dalworthington Gardens	Purchase and install a technological based high water detection system for low water crossings to mitigate the hazards when the location floods	Flood Measurement and	\$30,000		12	2.49	25	2.80	0	0.00	3	2.39	0	0.00	1	0.94	16	1.13	0	0.00	0	0 0		0.00	0	0.00	No	0	3	12.25	576	12.25	573.00
032000014	3	Colleyville Flood Warning System	Colleyville	Enhance high water warning system by adding automatic gates on the streets that normally flood	Flood Measurement and Warning Flood	\$25,000	\$250,000	156	4.50	735	5.21	2	1.69	4	2.76	0	0.00	5	2.46	132	1.81	0	0.00	0	0 0		0.00	0	0.00	No	0	3	20.93	422	20.93	421.00
032000015	3	Haslet Flood Warning System	Haslet	water crossing.	Measurement and Warning	\$25,000	\$250,000	39	3.41	103	3.81	1	1.03	4	2.76	0	0.00	2	1.54	528	2.26	0	0.00	0	0 0		0.00	0	0.00	No	0	3	17.30	475	17.30	476.00
032000016	3_	Additional Rain/Stream Gauges for 13 locations	Grand Prairie	West Fork Trinlty River at MacArthur Blvd, Bowman Creek at Mirabella Blvd, Cottonwood Creek at Robinson Road, Johnson Creek at Duncan Perry Road, Foster Branch at Seeton Road, Mountain Creek at county road FM 661, Carrier Parkway underneath I-20, Robinson	Flood	\$25,000	\$250,000	442	5.31	3,471	6.32	8	3.26	19	4.79	0	0.00	40	4.67	1,927	2.68	0	0.00	0	0 0		0.00	o	0.00	No_	0	3	29.52	197	29.52	207.00
		Additional Low Water Crossing Flashing Lights and		Duncan Perry Road between Ave K and Sherwood Drive, Riverside Pkwy LWC (lights already in place need gates added), SW 3rd from Phillips Ct to Dickey Road (gates being added in	Flood Measurement and																															
032000017	3	Automated Gates Grayson County Flood Warning and Public Safety	Grand Prairie	September 2021) Create improved gauge notification system. Increased Public Awareness prior to occurrences and during flooding.	Warning	\$25,000 \$25,000	\$250,000 \$250,000	442	5.31	3,471	6.32	8	3.26	19	4.79	0	0.00	40	4.67	1,927 21,311	2.68	0	0.00	0	0		0.00	0	0.00	No No	0	3	29.52	197 314	29.52	207.00 321.00
032000019	3	Dallas County Floodplain Management	Dallas County	Manage the Floodplain beyond the minimum requirements. This action will include developing an incentive program for building above the	Regulatory and Guidance		\$1,000,000	22,225	8.38	181,697	9.15	360	7.75	207	8.75	0	0.00	43 70*	7.84	31,558	3.58		0.00				0.00		0.00	No	0	3				29.00
032000020	3	Anderson County Structure Permitting Requirement Update	Anderson County	required freeboard minimum Increase freeboard requirements for permitting 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	Regulatory and Guidance	\$100,000	\$100,000	667	5.64	1,408	5.67	309	2.93	357	3.28	0	0.00	791	5.31	36,104	3.63	0	0.00	0	0 0		0.00	0	0.00	No	0	2	47.46 28.45	24	47.46 28.45	235.00

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		Flood Protection Ordinance	Corinth, Hickory Creek, Lake Dallas, Little Elm, Shady	Develop and Implement a City and	Regulatory and																																
032000022	3	Updates	Shores, The Colony	Town flood protection ordinance Catalog, evaluate, and update any	Guidance	\$100,000	\$100,000	381	5.20	1,062	5.47	22	4.44	2	1.90	0	0.00	31	4.39	1,614	2.62	С	0.00		0 0		0 0.0	0	0.0	0 No	0		2	26.03	293	26.03	306.00
032000023	,	Hill County Flooding Regulations Update	Hill County	floodplain regulations within the City to comply with the latest FEMA regulations.	Regulatory and Guidance	\$100,000	\$100.000	127	4.24	100	200	0	0.00		1.16	0	0.00	24	4.12	24,902	2 5 1		0.00							0 No			2	18.97	450	18.97	454.00
032000023		Freestone County Flood Damage Prevention	riii County	Develop and Implement a Flood	Regulatory and	3100,000	3100,000	127	4.34	103	3.63	Ů	0.00	Ì	1.10	Ĭ	0.00	24	4.12	24,502	3.31		0.00				0.0		0.0	i No			2	10.37	430	10.97	434.00
032000024	3	Ordinance	Freestone County	Damage Prevention Ordinance	Guidance	\$100,000	\$100,000	557	5.50	389	4.76	3	2.14	2	1.90	0	0.00	91	5.54	21,753	3.46	С	0.00		0 0		0.0	0	0.0	0 No	0		2	25.29	309	25.29	317.00
032000025	3	Caney City Floodproofing Ordinances	Caney City	Implement ordinances to ensure new housing developments meet current floodproofing, as well as ensure that critical facilities owned by jurisdiction are protected from flood.		\$100,000	\$100,000	8	2.17	4	1.50	0	0.00	0	0.00	0	0.00	1	0.94	4	0.68	C	0.00		0 0		0 0.0	0	0.0	O No	0		2	7.29	663	7.29	655.00
032000026	3	Leon County Floodplain Construction Restrictions Re- Evaluation	Leon County	This action proposes a re-evaluation of all existing floodplain construction restrictions to identify strengths and weaknesses in order to reduce future damages during flood events		\$100,000	\$100,000	0	0.00	0	0.00	6	2.93	5	3.04	0	0.00	100	5.64	0	0.00	o	0.00		0 0		0 0.0	0	0.0	0 No	0		2	13.61	551	13.61	553.00
			,	Update Flood Prevention ordinance,																																	
032000027	3	Rockwall County Flood Prevention Ordinance	Rockwall County	adopting a "no-rise" in Base Flood Elevation in the 100-year floodplain	Regulatory and Guidance	\$100,000	\$100,000	411	5.26	1,553	5.74	3	2.14	15	4.48	0	0.00	34	4.49	4,485	2.95		0.00		0 0		0 0.0	0	0.0	0 No	0		2	27.06	258	27.06	270.00
		San Jacinto County Ordinance to Control	San Jacinto County, Shepherd, Coldspring, Point	Strengthen ordinance(s)/code(s) to control location of development, especially in low lying flood hazard	Regulatory and																																
032000028	3	Location of Development	Blank	areas	Guidance	\$100,000	\$100,000	270	4.93	875	5.33	4	2.46	0	0.00	0	0.00	7	2.82	74	1.62	С	0.00	(0 0		0.0	0	0.0	0 No	0		2	19.16	445	19.16	449.00
032000029	3	Montague County Floodplain Policy Update	Montague County	Increase freeboard requirements for permitting structures in the SFHA; Update local flood ordinance to prohibit granting of variance in SFHA	Regulatory and Guidance	\$100,000	\$100,000	0	0.00	0	0.00	0	0.00	3	2.39	0	0.00	57	5.04	0	0.00	C	0.00		0 0		0 0.0	0	0.0	0 No	0		2	9.43	623	9.43	620.00
032000030		Town of Westlake's Floodplain Mitigation Ordinances Review	Westlake	Review and enhance the Town of Westlake's floodplain mitigation ordinances and policies as needed	Regulatory and Guidance	\$100,000	\$100,000	17	2.76	114	3.88	0	0.00	3	2.39	0	0.00	2	1.54	236	5 2.00	C	0.00		0 0		0 0.0	0	0.0	0 No	0		2	14.57	538	14.57	539.00
032000031	3	Wills Point Structure Permitting Requirement Update	Wills Point	Increase freeboard requirements for permitting structures in the SFHA; Adopt a "no-rise" in BFE in the 100- year floodplain; Update local flood ordinance	Regulatory and Guidance	\$100,000	\$100,000	25	3.06	91	3.72	1	1.03	0	0.00	0	0.00	1	0.94	24	1 1.26	C	0.00		0 0		0 0.0	0	0.0	0 No	0		2	12.01	579	12.01	576.00
032000033	3	Valley View Floodplain Regulation Updates City of Sachse Parks Construction Along Low	Valley View	Update local ordinances to include regulation of floodplain so that the community may participate in NFIP program. Establish city parks along low-lying	Regulatory and Guidance	\$100,000	\$100,000	7	2.07	5	1.65	0	0.00	2	1.90	0	0.00	1	0.94	92	1.69	C	0.00		0 0		0 0.0	0	0.0	0 No	0		2	10.25	610	10.25	609.00
032000034	3	Lying Areas	Sachse	areas	Other	\$100,000	\$1,000,000	71	3.88	240	4.41	0	0.00	6	3.28	0	0.00	4	2.23	254	2.02	С	0.00		0 0		0.0	0 10	7.5	0 No	0		1	23.82	338	23.82	352.00
032000035	3	Carrollton Targeted Flood Remediation	Carrollton	Plan for and establish City-owned stand-by contracts for targeted flood remediation of private homes if authorized by City Administration.	Regulatory and	\$500,000	\$5,000,000	1,068	6.01	15,723	7.40	18	4.21	19	4.79	0	0.00	48	4.86	617	7 2.31	C	0.00		0 0		0 0.0	0	0.0	0 No	0		2	31.57	161	31.57	172.00
032000036	3	Sunnyvale Floodplain Preservation Program	Sunnyvale	Restrict future development in high risk areas.	Regulatory and Guidance	\$100,000	\$100,000	54	3.67	164	4.14	0	0.00	2	1.90	0	0.00	6	2.65	1,002	2.46		0.00		0 0		0 0.0	0	0.0	O No	0		2	16.82	488	16.82	489.00
032000037		Itasca Zoning Regulations and Land Use Planning Mechanisms	Itasca	Establish zoning regulations to prohibit residential construction in flood prone areas. Implement strategic land-use planning mechanisms to ensure flood-resistan development occurs in flood-prone areas	It Regulatory and Guidance	\$100.000	\$100,000	4	1.64	2	1.03	0	0.00	0	0.00	0	0.00	0	0.00	26	5 1.28	O	0.00		0 0		0 0.0	0	0.0	O No	0		2	5.95	684	5.95	672.00
		Kaufman County Regulation Standards to Protect Open		Conduct program in conjunction with local communities to incorporate regulatory standards to protect open	Regulatory and																																
032000038	3	Space Flood-Prone Areas Tarrant County Promotion of	Kaufman County North Central Texas Council	Promote the inclusion of low impact development requirements in local		\$100,000	\$100,000		6.53	4,193	6.45	13	3.83	16	4.56	0	0.00	148	6.06	88,118	3.92	C	0.00		0		0 0.0	0 10	7.5	0 No	0		2	40.85	69	40.85	76.00
032000039	3	Open Space and LID	of Govt	and regional ordinances Continue to develop and maintain special use parks and green belt areas as flooding mitigation	Guidance	\$500,000	\$500,000	14,853	8.07	78,224	8.54	163	6.79	530	9.16	0	0.00	468	7.28	20,063	3.44	C	0.00		0		0 0.0	0 10	7.5	0 No	0		2	52.79	14	52.79	17.00
032000041	3	Dallas County Land Use Program	Richardson	strategies & further prohibiting development in the floodplain.	Regulatory and Guidance	\$100,000	\$100,000	139	4.41	613	5.08	1	1.03	25	5.15	o	0.00	7	2.82	81	1.65	0	0.00		0		0 0.0	0 10	7.5	O No	0		2	29.64	196	29.64	205.00
		Houston County		Develop a maintenance program to clear debris from bridges, box culverts, and drainage systems throughout. Implement program to clear debris from flood-prone areas, bridges, drains and culverts to prevent overtopping and backup		, 227,230	,				-								an again.	31				·			3.0		7.3					,			
032000042	3	Maintenance Program	Houston County	during flash floods	Other	\$100,000	\$100,000	0	0.00	0	0.00	5	2.72	18	4.72	0	0.00	110	5.74	0	0.00	C	0.00		0		0.0	0	0.0	0 No	0		1	13.67	549	13.67	552.00
032000043	3	Kaufman County Agreement to Monitor High Hazard Dams	Kaufman County, Terrell, Kemp, Kaufman	Develop a mutual aid agreement with the City of Terrell, City of Kemp, City of Kaufman to monitor High hazard dams with automated monitor to minimize potential dam failure of the structure		\$300,000	\$300,000	2,086	6.53	4,193	6.45	13	3.83	16	4.56	0	0.00	148	6.06	88,118	3.92	c	0.00		0 0		0 0.0	0	0.0	0 No	0		1	31.85	158	31.85	169.00

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032000044	3	Rowlett Creek Tributary Maintenance Program	Sachra	Develop a maintenance program including routine channel maintenance and erosion control for Rowlett Creek Tributary (Stream J.). Keep creek and inlets clear of debris and overgrown vegetation.	Other	\$250,000	\$250,000	1,005	5.96	7,586	£ 00	10	2.52	20	E 72	0	0.00	20	4.25	627	2.21		0.00		0		0.00		0.00	No				29.26	202	29.26	216.00
032000044	3	Addison-Carrollton Debris	Sacrise	Develop and implement a program for clearing debris from bridges,	other		3230,000	1,003	3.50		0.88	10	3.32	33	3.73		0.00		4.30	027	2.31		0.00				0.00		0.00	NO							
032000045	3	Cleaning Program	Addison, Carrollton	drains and culverts. Develop a maintenance program to	Other	\$100,000	\$100,000	1,081	6.02	16,581	7.44	18	4.21	19	4.79	0	0.00	49	4.88	617	2.31	0	0.00	0	0	С	0.00	0	0.00	No	0	1		30.14	183	30.14	197.00
032000046	3	Navarro County Waterways Clearing	Corsicana	clear waterways of debris and prevent further collection of debris in waterways Create and implement a biannual	Other	\$75,000	\$75,000	487	5.39	1,647	5.79	6	2.93	33	5.51	0	0.00	27	4.25	797	2.39	0	0.00	0	0	c	0.00	0	0.00	No	0	1		26.75	266	26.75	279.00
032000047	3	Weatherford Biannual Dam Inspection Program	Weatherford	inspection program to inspect the city-owned dams to help prevent dam failure	Other	\$50,000	\$50,000	520	5 44	2 170	5.98	5	2 72	6	3.28	0	0.00	18	3.82	759	2 37	0	0.00		0		0.00	0	0.00	No	0	1		24.11	327	24.11	338.00
	,	Richland Hills Semi-Annual		Prepare an inspection program of the levee to look for any maintenance	e die			310	3.44	2,170	3.30	,	2	J	3.10		0.00	10	3.02	733	2.07		0.00				0.00		0.00	110		1					
032000048	3	Levee Inspections	Polk County, Corrigan,	problems or levee failure issues Flood-proofing, impact resistant windows, storm shutter, roof strap, structural bracing, low-flooy plumbing faxture, roll-up door reinforcement, grounding system, surge-protection, data back-up systems, upplumbing	Other	\$50,000	\$50,000	404	5.24	1,882	5.88	2	1.69	15	4.48	0	0.00	7	2.82	4	0.64	0	0.00	0	0	C	0.00	0	0.00	No	0	1		21.25	416	21.25	417.00
032000050	3	Hazard Hardening Retrofit for Polk County Facilities Acquire and Protect Red Oak	Onalaska, Seven Oaks	reinforcement and insulation, heat resistant Acquire areas in the floodplain and protect environmentally sensitive	Other Property Acquisition and	\$3,000,000	\$30,000,000	1,797	6.41	2,681	6.13	31	4.85	3	2.39	0	0.00	95	5.59	13,977	3.32	0	0.00	0	0	C	0.00	0	0.00	No	0	1		29.19	203	28.69	232.00
032000051	3	Creek, Bentle Branch Creek, and Balcones Escarpment	Cedar Hill	areas and convert them into open space land	Structural Elevation	\$500,000	\$5,000,000	315	5.05	3,969	6.41	3	2.14	1	1.16	0	0.00	17	3.76	216	1.97	0	0.00	0	0	c	0.00	100	7.50	No	0	1		28.98	208	28.98	225.00
032000052	3	Ten Mile Creek Comprehensive Loss Reduction Program	Lancaster	Develop a comprehensive loss reduction program, involving buy outs and relocation in areas along Ten Mile Creek to reduce losses and repetitive damages. Buyout structures that are in the floodplain. Land Acquisition for repetitive loss structures	Structural Elevation	\$500,000	\$5,000,000	316	5.05	3,800	6.38	3	2.14	14	4.39	0	0.00	13	3.47	562	2.28	0	0.00	. 0	o	c	0.00	Q	0.00	No	0	1		24.70	321	24.70	327.00
032000053	3	Midway Property Acquisition and Elevation Program	Midway	Acquire existing homes located in the identified special flood hazard area (the 100-year floodplain).		\$500,000	\$5,000,000	2	1.13	6	1.78	1	1.03	0	0.00	0	0.00	0	0.00	42	1.43	0	0.00	0	0	c	0.00	0	0.00	No	0	1		6.38	679	6.38	668.00
032000054	3	Montague County Property Acquisition and Land Preservation Program	Montague County	Acquire and preserve open space adjacent to floodplain areas.	Property Acquisition and Structural Elevation	\$500,000		0	0.00	0	0.00	0	0.00	3	2.39	0	0.00	57	7 5.04	0	0.00	0	0.00	0	0	C	0.00	100	7.50	No	0	1		15.93	512	15.93	514.00
032000055	3	Montague County Sewage Treatment Plants and Sewage Lift Stations Flood- Proofing Program	Montague County	Flood-proof sewage treatment plants in flood hazard / low-lying areas within Region 3. Raise electrical components of sewage lift stations above the Base Flood Elevation (BFE)		\$50,000	\$500,000	0	0.00	0	0.00	0	0.00	ę	2.39	0	0.00	57	7 5.04	0	0.00	0	0.00		0	ſ	0.00	0	0.00	No	0	1		7.93	653	7.43	652.00
		San Jacinto County Voluntary		Pursue voluntary acquisition projects for flood prone properties. Elevate	Property Acquisition and	433,855	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										0.00																				
032000056	3	Property Acquisition & Elevation Program	Shepherd, San Jacinto County	homes in low lying or flood prone areas.	Structural Elevation Property	\$500,000	\$5,000,000	139	4.41	702	5.18	3	2.14	0	0.00	0	0.00	6	2.65	55	1.52	0	0.00		0	C	0.00	0	0.00	No	0	1		16.90	486	16.90	487.00
032000057	3	Johnson County Acquisition of Flood Prone Structures	Johnson County		Acquisition and Structural Elevation Property	\$500,000	\$5,000,000	1,851	6.44	4,897	6.56	12	3.73	372	8.70	0	0.00	62	5.13	18,202	3.40	0	0.00	0	0	C	0.00	0	0.00	No	0	1		34.97	106	34.97	120.00
032000058	3	Acquisition of Repetitive Loss Properties in the Deep River Plantation Subdivision	Walker County	properties and properties prone to flooding in the Deep River Plantation Subdivision	Acquisition and Structural Elevation	\$500,000	\$5,000,000	1,654	6.35	4,303	6.47	11	3.63	5	3.04	0	0.00	59	5.08	28,692	3.55	0	0.00	0	0	C	0.00	0	0.00	No	0	1		29.13	204	29.13	217.00
		Anderson County Floodplain Acquisition and Preservation		Acquire and preserve open spaces	Property Acquisition and Structural																																
032000059	3	Program Collin County Property and	Anderson County Collin County	adjacent to floodplain areas. Develop and implement a buyout program for personal properties and structures located in the floodplain	Regulatory and	\$500,000 \$500,000		667	5.64	1,408	5.67	6	2.93	6	3.28	0	0.00	73	5.31	36,104 34,154	3.63	0	0.00	0	0		0.00	100	7.50	No	0	1		34.95	108 94	34.95 36.73	121.00
0.3.2000000	3	Structures Buyout Program Cooke County Acquisition of	Comm County	Purchase and removal of damaged homes that are located in the floodplain. Buyout of repetitive flood	Property Acquisition and	\$300,000	\$5,000,000	2,842	6.77	17,5/6	7.48	26	4.64	35	0.18	0	0.00	146	6.04	34,154	5.61	0	0.00		0		0.00	0	0.00	NO	U	1		36.73	94	30.73	95.00
032000061	3	Repetitive Loss and Damaged Properties	Cooke County	loss properties in the Wilson Court area.	Elevation	\$500,000	\$5,000,000	1,328	6.18	2,077	5.95	6	2.93	32	5.47	0	0.00	81	5.42	40,879	3.67	30	4.16	30	2	90	4.65	0	0.00	No	0	1		41.82	65	41.60	70.00
032000062	3	Dallas County Acquisition of Flood-Prone and Repetitive Loss Properties	Dallas County	Acquisition / demolition of 46 flood- prone and repetitive loss properties.	Property Acquisition and Structural Elevation	\$5,000,000	\$50,000,000	22,225	8.38	181,697	9.15	369	7.75	387	8.75	0	0.00	791	7.84	31,558	3.58	46	4.59	39	3	117	4.89	0	0.00	No	0	1		58.50	2	58.26	6.00
0330005		Grayson County Buyout of	Common Commi	Buyout of repetitive flood properties, which includes any structures found to be located in flood areas that	Structural		Ar			-																								22.25	240	22	24.55
032000063	3	Repetitive Flood Properties	Grayson County	aren't incorporated in NFIP areas.	Elevation Property Acquisition and	\$500,000	\$5,000,000	436	5.30	541	4.99	5	2.72	1	1.16	0	0.00	43	4.74	21,311	3.46	0	0.00	0	0	C	0.00	0	0.00	No	0	1		23.37	348	23.37	361.00
032000064	3	Terrell Property Acquisition Program	Terrell	Acquire high risk and repetitive flood- prone structures	- Structural Elevation Property	\$500,000	\$5,000,000	156	4.50	836	5.30	6	2.93	6	3.28	0	0.00	23	4.08	1,655	2.63	0	0.00	0	0		0.00	0	0.00	No	0	1		23.71	339	23.71	353.00
032000065	3	Leon County Property Acquisition Program	Leon County	Acquire any repetitive loss structures located below the high hazard dams and homes located in the floodplain.	Acquisition and Structural	\$500,000	\$5,000,000	428	5.29	636	5.11	6	2.93	5	3.04	0	0.00	100	5.64	54,926	3.76	0	0.00	0	0	C	0.00	0	0.00	No	0	1		26.77	265	26.77	278.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation	Structure at Risk Raw	ArcSinh (Weighted) Structure at Risk	Pop at Risk Raw	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	ArcSinh (Weighted) Critical Facilities	LWC Raw	ArcSinh (Weighted) LWC	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Miles Raw	ArcSinh (Weighted) Road Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structures Removed Raw	ArcSinh (Weighted) Structures Removed	Residential Structures Removed Raw	ArcSinh (Weighted) Residential Structures Removed	Removed Pop Raw	ArcSinh (Weighted) Removed Pop	% NBS Raw	% NBS Score (Normalized)	Water Supply Raw	Water Supply Score (Normalized)	FMS_Type Score	Weighted	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
032000066	3	City of Fate Floodplain Acquisition and Preservation Program	Fate	Acquire, reuse, and preserve open spaces adjacent to floodplain areas t reduce the impacts of flooding	Elevation	\$500,000	\$500,000	13	2.55	51	3.30	2	1.69	2	1.90	0	0.00	2	1.54	231	1.99	0	0.00	C	0		0 0.00	100	7.50	No	0	1		21.48	411	21.48	412.00
032000067	3	City of Kennedale Property Acquisition Program - Village Creek	Kennedale	Acquire all private property located within the Village Creek 100-year floodplain in the City of Kennedale	Property Acquisition and Structural Elevation Property	\$500,000	\$5,000,000	167	4.55	2,438	6.07	4	2.46	12	4.18	o	0.00	4	2.23	146	1.84	0	0.00	C	0		0 0.00	0	0.00	No	0	1		22.33	384	22.33	389.00
032000068	3	City of Mansfield Property Acquisition Program Tarrant County Property	Mansfield	Acquire properties at risk of flooding and permanently remove them from special flood hazard areas. Create a Buyout Program for	Acquisition and	\$500,000	\$5,000,000	422	5.28	2,492	6.08	163	6.79	530	9.16	0	0.00	30	4.36	778	2.38	0	0.00	C	0		0 0.00	0	0.00	No	0	1		35.06	105	35.06	119.00
032000069	3	Acquisition Program	Tarrant County	Repetitive Loss Properties The county and partnering jurisdictions will begin a voluntary	Guidance	\$500,000	\$5,000,000	14,853	8.07	78,224	8.54	11	3.63	5	3.04	O	0.00	468	7.28	20,063	3.44	0	0.00	C	0		0 0.00	0	0.00	No	0	2		36.01	97	36.01	99.00
032000070	3	Walker County Voluntary Buyout Program Wise County Repetitive	Walker County, New Waverly, Riverside	buyout program for insured severe repetitive loss properties that are in the floodplain Develop a buyout program for repetitive flood loss areas within the	Guidance	\$500,000	\$5,000,000	100	4.15	70	3.53	11	3.63	16	4.56	0	0.00	59	5.08	24,889	3.51	0	0.00	C	0		0 0.00	0	0.00	No	0	2		26.46	280	26.46	293.00
032000071	3	Flood Loss Buyout Program	Wise County	City will acquire property and	Guidance	\$500,000	\$5,000,000	1,118	6.04	1,558	5.75	2	1.69	0	0.00	0	0.00	100	5.64	35,896	3.62	0	0.00	C	0		0 0.00	0	0.00	No	0	2		24.75	316	24.75	324.00
032000072	3	City of Chico Property Acquisition Program	Chico	structures in the flood zone along Dr Creek and its tributaries and remove structures to prevent loss of life and property during flooding events.	Acquisition and	\$500,000	\$5,000,000	0	0.00	0	0.00	1	1.03	17	4.64	0	0.00	2	1.54	0	0.00	0	0.00	C	0 0		0 0.00	0	0.00	No	0	1		8.21	650	8.21	642.00
032000073	3	Town Creek Warren Park Extension (Property Acquisition Program)	Burleson	Create a buyout program 107 total structures across the	Regulatory and Guidance Property Acquisition and	\$500,000	\$5,000,000	269	4.93	1,305	5.62	3	2.14	10	3.94	0	0.00	18	3.82	1,046	2.48	0	0.00	d	0		0 0.00	0	0.00	No	0	2		24.92	313	24.92	320.00
032000074	3	City of Hurst Buyout Program	Hurst	Lorean, Valley View, and Walker watersheds Coordinate and implement a natural	Structural Elevation	\$2,500,000	\$25,000,000	287	4.98	1,276	5.60	6	2.93	6	3.28	0	0.00	9	3.08	18	1.16	107	5.45	C	0		0 0.00	0	0.00	No	0	1		27.47	238	27.47	256.00
032000075		Anderson County Flood Education Program	Anderson County	hazards public awareness campaign. Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Turn Around, Don't Drown" Program.	Education and Outreach	\$50,000	\$50,000	667	5.64	1,408	5.67		0.00		0.00		0.00	73	5.31	36,104	3.63		0.00				0 0.00		0.00	No	0			21.74	403	21.74	405.00
032000077	3	Cooke County Flood Education and Flood Insurance Public Awareness Program	Cooke County	Education of the public on the importance of Flood Insurance. "Tur Around Don't Drown" campaign.		\$50,000	\$50,000	1,328	6.18	2,077	5.95	7	3.10	17	4.64	0	0.00	73	5.42	40,879	3.67	0	0.00	C	0		0 0.00	0	0.00	No No	0	2		30.46	179	30.46	188.00
		Glenn Heights-Seagoville- Wilmer Flood Safety Improvements and	Glenn Heights, Seagoville,	Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Turn Around, Don't	Education and																																
032000078	3	Education Krum "Turn Around, Don't Drown" Campaign	Wilmer		Outreach Education and Outreach	\$50,000 \$50,000	\$50,000 \$50,000	440 31	5.31 3.23	1,610 72	5.77 3.55	0	0.00	0	0.00	0	0.00	18	3.82	2,059 127	2.70 1.79	0	0.00	C C	0 0	1	0 0.00	0	0.00	No No	0	2		19.10 11.61	446 586	19.10 11.61	450.00 583.00
032000080	3	Fannin County Flood Safety Education	Fannin County	Education programs such as "Turn around Don't Drown." Work with local newspaper to run flood safety information. Public education via water bills, social media, and webpage to promote flood safety.	Education and Outreach	\$50,000	\$50,000	139	4.41	93	3.73	0	0.00	0	0.00	0	0.00	4	2.23	1,783	2.65	0	0.00	ď		ı	0 0.00	0	0.00	No	0	2		14.52	539	14.52	540.00
032000081	3	Fannin County Flood Insurance Education	Fannin County	Develop and distribute information about the availability and need for flood insurance. Public awareness of NFIP.		\$50,000	\$50,000	139	4.41	93	3.73	5	2.72	1	1.16	0	0.00	4	2.23	1.783	2.65	0	0.00	0	0		0 0.00	0	0.00	No	0	2		18.40	459	18.40	460.00
032000082	3	Grayson County Flood Insurance and Flood Safety Education Program	Grayson County	Educate residents on NFIP program and importance of purchasing flood insurance. Turn Around Don't Drown Campaign. Educate property owners near high hazard dams of potential dam failure. Better inform residents of mitigation activities to implement in h		\$50,000	\$50,000	436	5.30	541	4.99	5	2.72	1	1.16	0	0.00	43	4.74	21,311	3.46	0	0.00	O	0 0		0 0.00	0	0.00	No	0	2		23.87	335	23.87	349.00
032000084	2	Hill County Flooding Education and Outreach	Mill County	Develop a coordinated education, outreach, and training program to inform and educate the public about the dangers of flooding and how to	Education and	\$50,000	\$50,000	177	434	100	3 000		277		472		0.00	7.	4.53	24.000	3.54		0.00							No	0			24.74	317		225.00
032000084	3	Program Houston County Flood Insurance and Dam Education Program	Hill County Houston County	prevent flood damages to property. Develop and implement NFIP public education program for residents affected by high flood risk areas. Educate the Public on mitigation activities that can help protect their properties in the event of structural failures and extreme flooding.		\$50,000 \$50,000		127	0.00	109	0.00	5	2.72	18	4.72	0	0.00	24	5.74	24,902	3.51	0	0.00	· ·	0		0 0.00	0	0.00	No No	0	2		24.74	532	24.74	325.00 535.00
032000087		Jack County Flood Education	, ,	Implement a flood awareness program by providing FEMA / NFIP materials to mortgage lenders, real estate agents and insurance agents	Education and	\$50,000	\$50,000	116	4.27	117	3.90	13	3.83	16	4.56	0	0.00	55	5.00	5,106	2.99	0	0.00	C	0		0.00	0	0.00	No	0	2		26.05	290	26.05	305.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation	Structure at Risk Raw	ArcSinh (Weighted) Structure at Risk	Pop at Risk Raw	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	ArcSinh Weighted) Critical Facilities	WC Raw (V	ArcSinh Neighted) LWC	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Miles Raw	ArcSinh (Weighted) Road Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structures Removed Raw	ArcSinh (Weighted) Structures Removed	Residential Structures Removed Raw	ArcSinh (Weighted) Residential Structures Removed	Removed Pop Raw	ArcSinh (Weighted) Removed Pop	% NBS Raw	% NBS Score (Normalized)	Water Supply Raw	y Water Supply Score (Normalized)	FMS_Type Sco	ore Weighted	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
032000088		Kaufman County Flood Education Program	Kaufman County	Conduct countywide outreach to educate residents on flood hazards, mitigation techniques and promote availability of NFIP flood insurance.		\$50,000	\$50,000	2,086	6.53	4,193	6.45	0	0.00	3	2.39	0	0.00	148	6.06	88,118	3.92	0	0.00	c	0	0	0.00	0	0.00) No	0	1	2	26.85	264	26.85	277.00
		Montague County Flood		Implement a flood awareness program by providing FEMA / NFIP materials to mortgage lenders, real estate agents and insurance agents	Education and																																
032000089	3	Education Parker County Flood and Dam Education	Montague County Weatherford, Hudson Oaks, Aledo, Parker County	and place them in local libraries. Create and implement a community- wide educational campaign to educate residents about the NFIP and dam safety	Outreach d Education and Outreach	\$50,000 \$50,000	\$50,000 \$50,000	1,953	6.48	6,748	6.79	18	4.21	22	4.98	0	0.00	57	5.04	25,501	0.00	0	0.00	0	0	0	0.00	0	0.00	No No	0	,	2	15.73 26.51	519 278	15.73 26.51	521.00 291.00
032000091	3	Livingston Flood Damage Mitigation Educational Program	Livingston	Establish an educational program to teach citizens how to mitigate flood damage to their property		\$60,000	\$60,000	1,933	4.41	233	4.39	0	0.00	0	0.00	0	0.00	12	3.39	133	1.81	0	0.00	c	0	0	0.00	0	0.00	No No	0		2	15.50	524	15.50	526.00
032000092	3	Tarrant County Flood Education	River Oaks	Provide flood risk and mitigation risk mapping materials for property owners in floodplains. Include mitigation techniques	Education and Outreach	\$65,000	\$65,000	8	2.17	10	2.14	163	6.79	530	9.16	0	0.00	0	0.00	0	0.15	0	0.00	C	0	0	0.00	0	0.00) No	0	2	2	21.93	399	21.93	400.00
032000093	3	Tarrant County Flood Education Program	Tarrant County	Conduct NFIP community workshops to provide information and incentives for property owners to acquire flood insurance.	Education and Outreach	\$50,000	\$50,000	14,853	8.07	78.224	8.54	1	1.03	2	1.90	0	0.00	468	7.28	20.063	3,44	0	0.00		0	0	0.00	0	0.00) No	0		2	31.77	160	31.77	171.00
032000094	3	Van Zandt County Flood Safety Improvements and Education	Van Zandt County	Educate community on the dangers of low water crossings		\$50,000	\$50,000	506	5.42	461	4.88	11	3.63	5	3.04	0	0.00	37	4.58	18,021	3.40	0	0.00	C	0	0	0.00	0	0.00) No	0	2	2	26.45	281	26.45	294.00
032000095	3	Walker County Floodplain Regulatory Awareness Public Information Campaign	Walker County	Rewrite, improve, and implement new local floodplain regulations, to include a public information campaign on regulatory awareness	Education and Outreach	\$50,000	\$50,000	19	2.85	23	2.74	2	1.69	0	0.00	0	0.00	59	5.08	24,328	3.50	0	0.00	C	0	0	0.00	0	0.00) No	0	2	2	17.36	472	17.36	473.00
032000096		City of Chico NFIP Education Program	Chico	Distribute information to downstream property owners educating homeowners about the National Flood Insurance Program.	Education and Outreach	\$50,000	\$50,000	0	0.00	0	0.00	369	7.75	387	8.75	0	0.00	2	1.54	0	0.00	0	0.00	d	o	o	0.00	0	0.00) No	0	2	2	19.54	442	19.54	445.00
032000097	3	Dallas County Open Space System Program and Dallas Trails Program	Dallas County	Adopt and implement Dallas County Open Space System Program and Dallas Trails Program.	Other	\$500,000	\$5,000,000	22,225	8.38	181,697	9.15	18	4.21	22	4.98	0	0.00	791	7.84	31,558	3.58	0	0.00	C	0	0	0.00	100	7.50) No	0	1	L	46.14	38	46.14	44.00
032000098	3	Parker County Nature-Based Practices for Flood Control Krugerville waterways stabilization program	Parker County, Hudson Oaks	Implement the use of green infrastructure Develop waterways stabilization program	Other	\$175,000 \$297,500	\$500,000	1,953	6.48	6,748	6.79	0	0.00	1	1.16	0	0.00	61	5.11	25,501	3.51	0	0.00	0	0	0	0.00	100	7.50	No No	0	1	1	31.06 16.41	171 502	31.06	179.00 503.00
032000100		City of Euless Stream Bank Protection Program	Euless	Develop a plan to reduce stream bank erosion impacts due to flooding along specific creeks Conduct a study to evaluate the	Other	\$250,000	\$250,000	191	4.66	3,321	6.29	18	4.21	7	3.48	0	0.00	7	2.82	71	1.61	0	0.00	C	0	0	0.00	0	0.00) No	0	1	1	23.55	343	23.55	357.00
032000101	3	Lewisville Storm Water Utility Fee	Lewisville	implementation of levying a storm water fee for developers to fund developments to the storm water drainage systems Develoo a floodolain ordinance that	Regulatory and Guidance	\$200,000	\$200,000	314	5.05	3,793	6.38	0	0.00	0	0.00	0	0.00	32	4.43	869	2.42	0	0.00	C	0	0	0.00	0	0.00) No	0	2	2	20.28	431	20.28	433.00
032000102		City of Retreat NFIP Floodplain Ordinance City of Streetman NFIP	Retreat	meets or exceeds FEMA's minimum standards Develop a floodplain ordinance that meets or exceeds FEMA's minimum	Regulatory and Guidance Regulatory and	\$100,000		10	2.35	11	2.21	1	1.03	1	1.16	0	0.00	0	0.00	208	1.96	0	0.00	C	0	O	0.00	0	0.00) No	0	2	2	10.71	601	10.71	599.00
032000103	3	Floodplain Ordinance City of Alma NFIP Floodplain Ordinance	Streetman	standards Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards Develop a floodplain ordinance that	Regulatory and Guidance	\$100,000 \$100,000	\$100,000 \$100,000	6	1.64	14	2.38	0	0.00	0	0.00	0	0.00	2	1.94	51 363	2.14	0	0.00	o o	0	0	0.00	0	0.00	No No	0	2	2	10.01	645 615	8.37 10.01	638.00
032000105	3	City of Alvord NFIP Floodplain Ordinance City of Angus NFIP Floodplain	Alvord	meets or exceeds FEMA's minimum standards Develop a floodplain ordinance that meets or exceeds FEMA's minimum	Guidance	\$100,000	\$100,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	1.54	0	0.00	0	0.00	C	0	0	0.00	0	0.00) No	0	2	2	3.54	708	3.54	693.00
032000106	3	Ordinance City of Bedias NFIP Floodplain Ordinance	Angus Bedias	standards Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	Guidance Regulatory and Guidance	\$100,000 \$100,000	\$100,000 \$100,000	13 5	2.55	15	1.30	0	0.00	0	0.00	0	0.00	0	0.00	94	1.70 1.19	0	0.00	C	0	0	0.00	0	0.00	No No	0	2	2	10.22 6.30	611	6.30	610.00 670.00
032000108		City of Bynum NFIP Floodplain Ordinance Carl's Corner NFIP Floodplain	Bynum	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards Develop a floodplain ordinance that meets or exceeds FEMA's minimum	Regulatory and Guidance	\$100,000	\$100,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.17	0	0.00	C	o	0	0.00	0	0.00) No	0	2	2	2.17	732	2.17	715.00
032000109	3	Ordinance City of Combine NFIP Floodplain Ordinance	Carl's Corner Combine	standards Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	Regulatory and Guidance Regulatory and Guidance	\$100,000 \$100,000	\$100,000 \$100,000	7 202	2.07 4.70	514	2.52 4.95	0	0.00	0	1.90	0	0.00	3	0.00	701	1.31 2.35	0	0.00		0	0	0.00	0	0.00	No No	0	2	2	7.90 17.84	654 466	7.90 17.84	645.00 469.00
032000111	3	Cayote Flats NFIP Floodplain Ordinance	Coyote Flats	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards Develop a floodplain ordinance that	Regulatory and Guidance	\$100,000		7	2.07	16	2.48	0	0.00	0	0.00	0	0.00	0	0.00	16	1.12	0	0.00	C	0	0	0.00	0	0.00) No	0		2	7.67	658	7.67	649.00
032000112	3	City of Dorchester NFIP Floodplain Ordinance Draper NFIP Floodplain Ordinance	Dorchester	meets or exceeds FEMA's minimum standards Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	Regulatory and Guidance Regulatory and Guidance	\$100,000	\$100,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	32	1.34	0	0.00	0	0	0	0.00	0	0.00	No No	0	2	,	3.34 2.00	712	3.34	697.00 723.00
032000113	3	City of Emhouse NFIP Floodplain Ordinance	Emhouse	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards		\$100,000	\$100,000	3	1.42	2	1.03	0	0.00	0	0.00	0	0.00	0	0.00	10	0.97	0	0.00	0	0	0	0.00	0	0.00	No No	0	1	2	5.43	690	5.43	678.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation		ArcSinh (Weighted) Structure at Risk	Pop at Risk Raw	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	ArcSinh (Weighted) Critical Facilities	LWC Raw	ArcSinh (Weighted) LWC	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Miles Raw	ArcSinh (Weighted) Road Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structures Removed Raw	ArcSinh (Weighted) Structures Removed	Residentia Structures Removed Raw	ArcSinh (Weighted) Residential Structures Removed	Removed Pop Raw	ArcSinh (Weighted) Removed Pop	% NBS Raw	% NBS Score (Normalized)	Water Suppl Raw	Water Supply Score (Normalized)	FMS_Type Score Weighted	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
032000115	3	City of Eureka NFIP Floodplain Ordinance	Eureka	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards Develop a floodplain ordinance that	Regulatory and Guidance	\$100,000	\$100,000	2	1.13	3	1.30	0	0.00	2	1.90	(0.00	2	2 1.54	90	1.68	0	0.00		0	C	0.00	0	0.00	No	0	2	9.55	621	9.55	618.00
032000116	3	City of Goodlow NFIP Floodplain Ordinance	Goodlow	meets or exceeds FEMA's minimum standards	Regulatory and Guidance	\$100,000	\$100,000	12	2.49	11	2.21	0	0.00	0	0.00	(0.00	0	0.00	92	1.69	0	0.00)	0	c	0.00	0	0.00	No	0	2	8.39	644	8.39	637.00
032000117	2	Grays Prairie NFIP Floodplain	Grays Prairie	Develop a floodplain ordinance that meets or exceeds FEMA's minimum	Regulatory and	\$100.000	\$100.000	10	2.01	10	2 55	0	0.00	0	0.00	,	0.00		0.00	76	1 62		0.00				0.00	0	0.00	No		,	9.00	631	9.00	625.00
032000118	3	City of Hebron NFIP Floodplain Ordinance	Hebron	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	Regulatory and Guidance	\$100,000	\$100,000	0	0.00	0	0.00	0	0.00	0	0.00	· ·	0.00	0	0.00	0	0.07	0	0.00)	0 0	C	0.00	0	0.00	No	0	2	2.07	737	2.07	719.00
032000119	3	City of Iola NFIP Floodplain Ordinance	Iola	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	Regulatory and	\$100.000	\$100.000	6	1 05	,	1.03	0	0.00	0	0.00	,	0.00		0.00	21	1.21		0.00				0.00	0	0.00	No.	0	2	6.20	682	6.20	671.00
032000119	3	City of Kirvin NFIP Floodplain Ordinance	Kirvin	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	Regulatory and Guidance	\$100,000	\$100,000	0	0.00	0	0.00	0	0.00	0	0.00	(0.00	0	0.00	1	0.25	0	0.00		0 0	C	0.00	0	0.00	No	0	2	2.25	729	2.25	713.00
032000121	3	City of Latexo NFIP Floodolain Ordinance	Latexo	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	Regulatory and Guidance	\$100.000	\$100.000	0	0.00	0	0.00	0	0.00	0	0.00		0.00		0.00	0	0.00	0	0.00				0.00	0	0.00	. No	0	7	2.00	741	2.00	723.00
		City of Leona NFIP Floodplain	Luccao	Develop a floodplain ordinance that meets or exceeds FEMA's minimum	Regulatory and				0.00		0.00		0.00		0.00		0.00		0.00		0.50		0.00				0.00		0.00	110						
032000122	3	Ordinance City of Midway NFIP	Leona	Develop a floodplain ordinance that meets or exceeds FEMA's minimum		\$100,000	\$100,000	9	2.27	3	1.30	1	1.03	0	0.00		0.00		0.00	100	1.72	0	0.00)	0		0.00	0	0.00	No	0	2	8.32	648	8.32	640.00
032000123	3	Floodplain Ordinance City of Mustang NFIP Floodplain Ordinance	Mustag	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	Regulatory and Guidance	\$100,000	\$100,000	2	0.00	6	0.00	0	0.00	0	0.00		0.00	0	0.00	42	1.43	0	0.00		0		0.00	0	0.00	No No	0	2	6.35 2.78	719	6.35 2.78	669.00 704.00
		City of Nevada NFIP	Mustang	Develop a floodplain ordinance that meets or exceeds FEMA's minimum	Regulatory and				0.00	· ·	0.00		0.00		0.00		0.00		0.00		0.78		0.00		, 0		0.00	U	0.00	NO		2				
032000125	3	Floodplain Ordinance Oak Grove NFIP Floodplain	Nevada	Standards Develop a floodplain ordinance that meets or exceeds FEMA's minimum	Regulatory and	\$100,000	\$100,000	4	1.64	7	1.89	0	0.00	0	0.00	(0.00	0	0.00	32	1.35	0	0.00		0		0.00	0	0.00	No	0	2	6.88	671	6.88	662.00
032000126	3	Oak Valley NFIP Floodplain Ordinance	Oak Grove	Develop a floodplain ordinance that meets or exceeds FEMA's minimum standards	Regulatory and Guidance	\$100,000	\$100,000	11	1.42	25	0.63	0	0.00	0	0.00		0.00	1	0.00	71	1.58	0	0.00				0.00	0	0.00	No No	0	2	5.64 9.76	688	5.64 9.76	676.00
032000127	3	City of Penelope NFIP Floodplain Ordinance	Banalana .	Develop a floodplain ordinance that meets or exceeds FEMA's minimum		\$100,000	\$100,000		0.00	23	0.00	0	0.00	0	0.00		0.00		0.00	105	1.73	0	0.00				0.00	0	0.00	No	0	2	3.73	707	3.73	692.00
		Post Oak Bend NFIP	relielope	Develop a floodplain ordinance that meets or exceeds FEMA's minimum	Regulatory and					Ü	0.00		0.00				0.00		0.00	103	1.73		0.00		, ,		0.00	U	0.00			2				
032000129	3	Providence Village NFIP	Post Oak Bend	Standards Develop a floodplain ordinance that meets or exceeds FEMA's minimum	Guidance Regulatory and	\$100,000	\$100,000	6	1.95	4	1.50	1	1.03	0	0.00		0.00	1	1 0.94	58	3 1.54	0	0.00		0		0.00	0	0.00	No	0	2	8.96	634	8.96	628.00
032000130	3	Floodplain Ordinance Town of Road Runner NFIP	Providence Village	Develop a floodplain ordinance that meets or exceeds FEMA's minimum	Guidance Regulatory and	\$100,000	\$100,000	35	3.33	184	4.22	0	0.00	2	1.90	(0.00	1	0.94	30	1.33	0	0.00)	0	C	0.00	0	0.00	No	0	2	13.71	548	13.71	551.00
032000131	3	Floodplain Ordinance City of Rosser NFIP	Road Runner	Develop a floodplain ordinance that meets or exceeds FEMA's minimum	Guidance Regulatory and	\$100,000	\$100,000	87	4.04	52	3.32	0	0.00	0	0.00		0.00	0	0.00	17	1.15	0	0.00		0		0.00	0	0.00	No	0	2	10.50	604	10.50	602.00
032000132	3	Floodplain Ordinance City of Tehuacana NFIP	Rosser	standards Develop a floodplain ordinance that meets or exceeds FEMA's minimum	Guidance Regulatory and	\$100,000	\$100,000	35	3.33	46	3.23	0	0.00	0	0.00	(0.00	1	0.94	170	1.89	0	0.00)	0	C	0.00	0	0.00	No	0	2	11.39	595	11.39	592.00
032000133	3	Floodplain Ordinance City of Dallas Buyout of	Tehuacana	standards Develop a buyout program for repetitive loss properties within the	Guidance	\$100,000	\$100,000	3	1.42	2	1.03	277	7.42	145	7.46	C	0.00	0	0.00	30	1.33	0	0.00		0	C	0.00	0	0.00	No	0	2	20.66	424	20.66	423.00
032000134	3	Repetitive Loss Properties	Dallas	city. Implement a Hazardous Roadway Overtopping Mitigation (HROM)	Guidance	\$5,000,000	\$50,000,000	11,792	7.89	89,527	8.64	64	5.70	299	8.41	C	0.00	444	7.23	7,391	3.11	0	0.00)	0	C	0.00	0	0.00	No	0	2	42.98	60	42.98	59.00
				Program to prioritize hazardous roadway overtopping and identify acceptable, affordable, and effective solutions for construction to																																
032000135	3	City of Fort Worth HROM Program	Fort Worth	maximize impact of available funding and reduce risks.	Projects Flood	\$3,500,000	\$35,000,000	5,921	7.35	27,286	7.79	0	0.00	0	0.00		0.00	185	6.30	7,266	3.11	0	0.00		0	c	0.00	0	0.00	No	0	1	25.54	302	25.54	314.00
032000136	3	City of Lindsay Flood Monitoring System	Lindsay	Install flood monitoring equipment throughout the City of Lindsay. Develop a floodplain ordinance that	Measurement and Warning	\$25,000	\$250,000	36	3.35	39	3.11	0	0.00	0	0.00	(0.00	2	2 1.54	136	1.82	0	0.00		0 0	C	0.00	0	0.00	No	0	3	12.32	574	12.32	571.00
032000137	3	Mobile City NFIP Floodplain Ordinance	Mobile City	meets or exceeds FEMA's minimum standards	Regulatory and Guidance	\$100,000	\$100,000	0	0.00	0	0.00	64	5.70	299	8.41		0.00	0	0.00		0.00	0	0.00		0 0		0.00	0	0.00	No	0	2	16.11	507	16.11	510.00
033000		City of Fort Worth Open	Ford Worth	Acquire open space to preserve floodplains and upland watershed	Property Acquisition and Structural	63,000	630																							,,					20	04
032000138	3	Space Conservation City of Burleson Flood	Fort Worth	Safety improvements at SE Tarrant Ave, N Warren St, SW Johnson Ave, and SE Newton Dr. Safety improvements may include, but are not limited to, high-water warning	Elevation	\$3,000,000	\$30,000,000	5,921	7.35	27,286	7.79	1	1.03	15	4.48	(0.00	185	6.30	7,266	3.11	0	0.00		0	C	0.00	100	7.50	No	0	1	38.55	82	38.55	84.00
032000139	3	Warning and Safety Improvements	Burleson	flashers, staff gauges, flood hazard signs, and additional light fixtures.	Measurement and Warning	\$50,000	\$500,000	113	4.25	462	4.88	8	3.26	19	4.79		0.00	4	2.23	372	2.14	0	0.00		0		0.00	0	0.00	No	0	3	24.04	329	24.04	340.00
032000140	3	City of Grand Prairie CIP Program	Grand Prairie	Improvement projects throughout the City of Grand Prairie	Infrastructure Projects	\$48,600,000	\$243,000,000	442	5.31	3,471	6.32	3	2.14	10	3.94	(0.00	40	4.67	1,927	7 2.68	0	0.00		0 0	c	0.00	0	0.00	No	0	1	26.06	289	26.06	304.00
032000141	3	Drainage improvement projects throughout the City of Hurst.	Hurst	Drainage improvement projects throughout the City of Hurst. One improvement includes a detention pond.	Infrastructure Projects	\$3,600,000	\$18,000,000	280	4.98	1.281	5,61	10.	3.57	30	5 72	,	0.00		3 7 02	19	3 116		0.00		, ,		0.00		0.00	. No	0	1	25.09	311	25.09	319.00
		Drainage improvement projects throughout the City	- 	Drainage improvement projects throughout the City of Garland. Some			Justijusij	103	4.50	1,201	3.01	20	3.32	,,,	3.73		5.30		3.06	10	1.10		0.00				5.50		0.00		Ü	· .	23.03			525.00
032000142	3	of Garland.	Garland	alternatives include detention ponds	. Projects	\$21,000,000	\$105,000,000	1,005	5.96	7,586	6.88	5	2.72	0	0.00	(0.00	30	4.36	627	2.31	0	0.00		0	C	0.00	0	0.00	No	0	1	23.22	354	23.22	367.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation	Structure at Risk Raw	ArcSinh (Weighted) Structure at Risk	Pop at Risk Raw	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	ArcSinh (Weighted) Critical Facilities	LWC Raw	ArcSinh (Weighted) LWC	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Miles Raw	ArcSinh (Weighted) Road Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structures Removed Raw	ArcSinh (Weighted) Structures Removed	Residential Structures Removed Raw	ArcSinh (Weighted) Residential Structures Removed	Removed Pop Raw	ArcSinh (Weighted) Removed Pop	% NBS Raw	% NBS Score (Normalized)	Water Supple Raw	Water Supply Score (Normalized)	FMS_Type Score Weig	Arc	Sinh zation of no	Rank (with ArcSinh ormalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
		Infrastructure improvements throughout the City of		Infrastructure improvements throughout the City of Terrell such as storm drain updates, channel improvements, culvert improvements, railroad crossing upsizing, and street improvements. One improvement includes enhancing a channel with natural	Infrastructure																																
032000143	3	Terrell.	Terrell	grass.	Projects	\$5,800,000	\$29,000,000	27	3.13	262	4.47	3	2.14	0	0.00	0	0.00	5	2.46	119	1.77	0	0.00	0	0	C	0.00	0	0.00	No No	0	1	14	.97	530	14.97	533.00
032000146	3	Trinity Basin Stakeholder Nature-based Solutions Project Planning and Analysis	The Nature Conservancy (TNC)	Multi-jurisdictional stakeholder engagement, planning and analysis will further refine priority NBS areas and identify as well as prepare a portfolio of priority NBS flood mitigation, projects, and strategies. Buyout of six (6) flood-prone	Other Property	\$1,964,000	\$1,964,000	85,859	9.44	241,489	9.35	342	7.66	4,779	12.06	0	0.00	3,952	9.56	1,888	2.67	0	0.00) (0	C	0.00	100	7.50) No	0	1	58	.74	1	46.68	37.00
				properties selected on proximity to creek, flood depths, and frequency o	Acquisition and																																
032000147	3	Balch Springs Buyout Orange County Drainage	Balch Springs	flooding	Elevation Regulatory and	\$1,045,000	\$1,045,000	6	1.95	16	2.48	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	6	2.53	6	5 1	16	3.11	0	0.00	No No	0	1		.53	569	12.39	568.00
042000001	4	District Design Criteria	Orange County	Update Design Criteria	Guidance	\$50,000	\$50,000	16,974	8.17	26,881	7.78	276	7.41	22	4.98	22	1.97	364	7.02	17,171	3.39	0	0.00	0 (0	С	0.00	0	0.00	No No	0	2	42	.72	61	#N/A	#N/A
042000002	4	Orange County Property	Orange County	Administer program to acquire flood prone/repetitive loss properties and convert to open space, parks, boatin, access, trails, agricultural projects, and/or as a general community asset	Property g Acquisition and Structural	\$10,000	\$100,000	16,974	8.17	26,881	7.78	276	7.41	22	4.98	77	197	364	7.07	17,171	3 30	0	0.00			ſ	0.00	100	7.50	No.	0	,	45	.22	21	#N/A	#N/A
		Drange County Drainage District Flood Warning		Improvement of existing flood	Flood Measurement and	723,333		20,5	0.5.	- 0,000							-10.					·	0.00				5.00					_					
042000003	4	System Orange County Detention	Orange County	warning system Series of detention ponds to prevent flooding along IH-10, Hwy 12, Hwy 62, and Hwy 87 – the County's	Warning	\$150,000	\$150,000	16,974	8.17	26,881	7.78	276	7.41	22	4.98	22	1.97	364	7.02	17,171	3.39	0	0.00	0 0	0	C	0.00	0	0.00	No No	0	3	43	.22	57	#N/A	#N/A
042000004	4	Ponds Throughout County Van Zandt County Wide	Orange County	evacuation routes. Incorporate higher standards for	Projects	\$500,000	\$44,000,000	16,974	8.17	26,881	7.78	276	7.41	22	4.98	22	1.97	364	7.02	17,171	3.39	0	0.00) (0	c	0.00	0	0.00	No	0	1	4:	.72	66	#N/A	#N/A
042000005	4	Floodplain Development Regulations	Van Zandt County	flood hazard resiliency in local	Regulatory and Guidance	\$10.000	\$10.000	1.080	6.01	1.471	5.71	13	3.83	q	3.81	q	1.50	79	5.39	26.372	3.52	0	0.00				0.00	0	0.00) No	0	2	31	.77	159	#N/A	#N/A
				Develop a public education and awareness website to educate and inform Rockwall County residents/businesses about the natural hazards and the potential ways to mitigate them and the						·																											
042000006	4	Rockwall Countywide Flood Awareness Program	Rockwall County	ecological and societal benefits of flooding.	Education and Outreach	\$2,775	\$2,775	191	4.66	673	5.15	0	0.00	11	4.07	11	1.61	15	3.62	3,040	2.82	0	0.00	0 (0	c	0.00	0	0.00	No No	0	2	2:	.43	346	#N/A	#N/A
042000008	4	Orange County Emergency Response Staging Area	Orange County Drainage District	Staging Area and "lily pads" for use during disaster events.	Other Property	\$10,000	\$10,000	16,974	8.17	26,881	7.78	276	7.41	22	4.98	22	1.97	364	7.02	17,171	3.39	0	0.00) (0 0	c	0.00	0	0.00) No	0	1	4:	.22	68	41.57	71.00
		Orange County Elevation of Residential Structures	Orange County Drainage	Elevations of homes within	Acquisition and Structural																															Ų.	
042000009	4	Program Orange County Drainage	District	Floodplains throughout County. Incorporation of additional rain	Elevation Flood	\$50,000	\$50,000	16,974	8.17	26,881	7.78	276	7.41	22	4.98	22	1.97	364	7.02	17,171	3.39	0	0.00	0	0	C	0.00	100	7.50	No No	0	1	49	.22	20	#N/A	#N/A
042000010	4	District Additional Gages And Warning Systems	Orange County Drainage District	gauges and flood sensors throughout jurisdiction.	Warning	\$100,000	\$200,000	16,974	8.17	26,881	7.78	276	7.41	22	4.98	22	1.97	364	7.02	17,171	3.39	0	0.00	0 0	0	c	0.00	0	0.00	No No	0	3	4	.22	56	#N/A	#N/A
		City of Edgewood Flood		Adopt and implement a program for clearing debris from bridges, drains,																																Ų.	
042000012	4	Infrastructure Maintenance City of Greenville NFIP	Edgewood	and culverts Increase NFIP Participation. Greenville participates in the NFIP program and needs to strongly encourage through education additional residents and businesses to ourchase and maintain flood	Regulatory and	\$100,000	\$100,000	21	3.13	- 11	2.70	0	0.00	0	0.00	0	0.00	1	0.94	29	1.32	0	0.00		5 0	,	0.00	0	0.00) No	0	1	8	58	640	8.85	629.00
042000013		Participation	Greenville	insurance. Obtain certification in the National	Guidance	\$10,000	\$10,000	429	5.29	5,509	6.65	28	4.73	0	0.00	0	0.00	26	4.21	1,339	2.56	0	0.00	0	0 0	C	0.00	0	0.00	No No	0	2	25	.43	307	#N/A	#N/A
042000014	4	City of Fruitvale "StormReady" Program City of Fruitvale Flood	Fruitvale	Weather Service StormReady Program.	Regulatory and Guidance	\$10,000	\$10,000	4	1.64	12	2.27	0	0.00	0	0.00	0	0.00	2	1.54	127	1.79	0	0.00) (0 0		0.00	0	0.00	No No	0	2	9	24	627	#N/A	#N/A
042000015	4	Emergency Notification System	Fruitvale	wide telephone Emergency Notification System ("Reverse 911").	Measurement and Warning	\$10,000	\$10,000	4	1.64	12	2.27	0	0.00	0	0.00	0	0.00	2	1.54	127	1.79	0	0.00	0	0		0.00	0	0.00) No	0	3	9	74	618	#N/A	#N/A
042000016	4	City of Van "StormReady" Program	Van	Obtain certification in the National Weather Service StormReady Program.	Regulatory and	\$10,000	\$10,000		0.00		0.00		0.00		0.00		0.00		0.00		0.12		0.00	,		,	0.00		0.00) No	0	,		12	733	#N/A	#N/A
042000016	4	City of Van Flood Infrastructure Maintenance	Van	Program. Adopt and implement a program for clearing debris from bridges, drains and culverts.	Other	\$10,000	\$10,000		0.00	0	0.00	0	0.00	0	0.00		0.00	0	0.00	0	0.12		0.00				0.00	0	0.00	No No	0	1		62	767	0.62	746.00
042000017	-	City of Grand Saline		Obtain certification in the National Weather Service StormReady	Regulatory and	330,000	\$30,000		0.00		0.00	0	0.00	0	0.00		0.00	0	0.00	0	0.12		0.00				0.00	0	0.00	740					7.57	0.02	,40.00
042000018	4	"StormReady" Program City of Grand Saline Flood	Grand Saline	Program. Adopt and implement a program for clearing debris from bridges, drains,	Guidance	\$10,000	\$10,000	82	4.00	178	4.20	1	1.03	0	0.00	0	0.00	2	1.54	24	1.26	0	0.00	0 0	0	C	0.00	0	0.00	No No	0	2	14	.02	544	#N/A	#N/A
042000019	4	Infrastructure Maintenance	Grand Saline	and culverts Obtain certification in the National	Other	\$100,000	\$100,000	82	4.00	178	4.20	1	1.03	0	0.00	0	0.00	2	1.54	24	1.26	0	0.00	0	0	С	0.00	0	0.00) No	0	1	1;	.52	570	12.69	564.00
042000020	4	City of Wills Point "StormReady" Program	Wills Point	Weather Service StormReady Program.	Regulatory and Guidance	\$10,000	\$10,000	12	2.49	29	2.90	0	0.00	0	0.00	0	0.00	0	0.00	47	1.47	0	0.00) (0		0.00	0	0.00	No No	0	2		87	635	#N/A	#N/A
042000021	4	City of Wills Point Flood Emergency Notification System	Wills Point	Implement and enhance an area- wide telephone Emergency Notification System ("Reverse 911").	Flood Measurement and Warning	\$10,200	\$10,200	12	2.49	29	2.90	0	0.00	0	0.00	0	0.00	0	0.00	47	1.47	0	0.00	0	0	C	0.00	0	0.00) No	0	3		37	625	#N/A	#N/A
042000022		City of Wills Point Flood Infrastructure Maintenance		Adopt and implement a program for clearing debris from bridges, drains and culverts.	Othor	£51,000	¢£1 000	43	3 40	30.	3.00		0.00		0.00		0.00		0.00	47	1.67		0.00						0.00	No.				27	561	7.52	650.00
0-2000022		ustractore ivialitenance		and converte.	, June	\$31,000	331,000	. 12	2.49	29	4.50	- U	0.00	- 0	0.00	U	0.00		0.00	47	1.4/		0.00				0.00		0.00	NO					002		0.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation	Structure at Risk Raw	ArcSinh (Weighted) Structure at Risk	Pop at Risk Raw P	ArcSinh Weighted) Pop at Risk	Critical (W Facilities Raw F	ArcSinh /eighted) Critical acilities	Ar LWC Raw (We	cSinh ighted) Cl WC	Road losures Raw	ArcSinh Veighted) R Road Closures	toad Miles Raw Ro	ArcSinh Veighted) oad Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structures Removed Raw	ArcSinh (Weighted) Structures Removed	Residential Structures Removed Raw	ArcSinh (Weighted) Residential Structures Removed	Removed Pop Raw	ArcSinh (Weighted) Removed Pop	% NBS Ra	% NBS Sco (Normalize			ly FMS_T1	ype Score Weighted	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
042000023	4	City of Wills Point Flood Awareness Program	Wills Point	Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Turn Around, Don't Drown" Program.	Education and Outreach	\$10,200	\$10,200	12	2.49	29	2.90	0	0.00	0	0.00	0	0.00	0	0.00	47	1.47	C	0.00	į (0	C	0.0	0	0 0).00 No	0		2	8.37	646	#N/A	IIN/A
042000025	4	City of Fate Flood Infrastructure Maintenance	Fate	Develop and implement a county- wide pre-disaster debris removal and monitoring contracts	Other	\$100,000	\$100,000	21	2.93	128	3.96	o	0.00	1	1.16	1	0.46	3	1.94	164	1.88	c	0.00		0	c	0.0	ю	0 0).00 No	0		1	12.82	562	12.82	563.00
		City of Gladewater Flood		Develop and implement a public education campaign to inform the public about mitigation actions they can take to make their family and home safer. Put information and links to outside resources on city websites	Education and																																
042000026	4	Awareness Program	Gladewater	and facebook pages.	Outreach	\$10,000	\$10,000	146	4.45	225	4.36	0	0.00	0	0.00	0	0.00	4	2.23	308	2.08	C	0.00	(0	C	0.0	10	0 0	0.00 No	0		2	14.62	533	#N/A	#N/A
042000027	4	City of Gladewater Flood Awareness Program	Gladewater	Develop and implement the "Turn Around, Don't Drown Program"	Education and Outreach	\$10,000	\$10,000	146	4.45	225	4.36	0	0.00	0	0.00	0	0.00	4	2.23	308	2.08	C	0.00		0	C	0.0	10	0 0	0.00 No	0		2	14.62	533	#N/A	#N/A
042000028	4	City of Gladewater Flood Infrastructure Maintenance Program	Gladewater	Implement program to remove debris from drainage culverts when needed to alleviate potential flooding hazards	s Other	\$20,000	\$20,000	146	4.45	225	4.36	0	0.00	0	0.00	0	0.00	4	2.23	308	2.08	c	0.00		0	C	0.0	ю	0 0	0.00 No	0		1	13.62	550	13.83	549.00
042000029	4	City of Gladewater Flood Awareness Program	Gladewater	Develop, implement and promote a public education campaign to encourage the public to register for the Nixle warning system; put link on city websites and facebook pages.	Education and Outreach	\$10,000	\$10,000	25	3.06	29	2.90	0	0.00	0	0.00	0	0.00	1	0.94	118	1.77	c	0.00		0 0		0.0	ю	0 0	1.00 No	0		2	10.18	613	#N/A	#N/A
		City of Kilgore "StormReady"		Obtain awareness materials from Texas Floodplain Management Association for distribution to the public. Post public awareness content on social media platforms	Education and	\$5,000																															
042000030	4	Program City of Kilgore Flood	Kilgore	prior to and during flooding. Investigate the current condition of culverts, headwalls, and repairs to	Outreach	\$5,000	\$5,000	296	5.00	870	5.33	3	2.14	3	2.39	3	0.95	15	3.02	90	1.70		0.00		, 0		0.0		0 0	0.00 No	0			22.63	373	#N/A	#N/A
042000032	4	Infrastructure Inspection and Maintenance Program	Kilgore	culverts and headwalls	Other	\$30,000	\$30,000	296	5.00	870	5.33	3	2.14	3	2.39	3	0.95	15	3.62	96	1.70	C	0.00		0	C	0.0	10	0 0).00 No	0		1	21.63	409	21.91	401.00
042000033	4	City of Clarksville City Flood Infrastructure Inspection and	d Clarksville City	Monitor flood-prone areas and remove debris from drainage culverts when needed to alleviate potential flooding hazards.	S	\$20,000	\$20,000	35	3.06	20	2.90		0.00		0.00		0.00			118	4.77		0.00				0.0	2		0.00 No	0			9.18	628	9.55	617.00
	4	Maintenance Program City of Longview Flood	Clarksville City	Promote the "Turn Around Don't Drown" campaign, in partnership	Education and				3.06	29	2.90	0	0.00	0	0.00	U	0.00	1	0.94	110	1.77		0.00		, ,		0.0		0 0		0		1				
042000034	4	Awareness Program City of Longview Flood	Longview	with DPS. Seek state and FEMA sponsored training in flood mitigation for key	Outreach Regulatory and	\$10,000	\$10,000	1,379	6.21	10,126	7.08	9	3.40	0	0.00	0	0.00	41	4.69	295	2.07	C	0.00		0	C	0.0	10	0 0	0.00 No	0		2	24.95	312	#N/A	#N/A
042000035	4	Mitigation Training Program	Longview	personnel. Implementation of program to purchase properties and severe loss-	Guidance Property Acquisition and	\$2,000	\$2,000	1,379	6.21	10,126	7.08	9	3.40	0	0.00	0	0.00	41	4.69	295	2.07	C	0.00		0	C	0.0	0	0 0	0.00 No	0		2	25.45	305	#N/A	#N/A
042000039	4	City of Longview Property Acquisition Program	Longview	areas to reserve them from development.	Structural Elevation	\$100,000	\$100,000	1,379	6.21	10,126	7.08	9	3.40	0	0.00	0	0.00	41	4.69	295	2.07	C	0.00		0		0.0	0 1	00 7	7.50 No	0		1	31.95	157	#N/A	#N/A
042000041	4	City of Longview Dam Development	Longview	Promote FEMA-recommended construction methods for any new dam	Regulatory and Guidance	\$10,000	\$10,000	1,379	6.21	10,126	7.08	9	3.40	0	0.00	0	0.00	41	4.69	295	2.07	C	0.00		0 0	C	0.0	ю	0 0	0.00 No	0		2	25.45	305	#N/A	#N/A
042000042	4	City of Hideaway Flood Awareness Program	Hideaway	Conduct public outreach to educate homeowners on flood mitigation measures for their homes.	Education and Outreach	\$10,500	\$10,500	249	4.87	364	4.71	0	0.00	0	0.00	0	0.00	1	0.94	4	0.71	C	0.00		0 0		0.0	ю	0 0	1.00 No	0		2	12.72	563	#N/A	#N/A
042000043	4	City of Hideaway Floodplain Development Regulations	Hideaway	Mandate 2 FT Freeboard on Hideaway Lakes Dams	Regulatory and Guidance	\$10,000	\$10,000	249	4.87	364	4.71	0	0.00	0	0.00	0	0.00	1	0.94	4	0.71	c	0.00		0		0.0	0	0 0).00 No	0		2	13.22	557	#N/A	#N/A
042000044	4	City of Hideaway Flood Awareness Program	Hideaway	Public Awareness of Evacuation Routes from rising water from dam failure.	Education and Outreach	\$10,500	\$10,500	249	4.87	364	4.71	0	0.00	0	0.00	0	0.00	1	0.94	4	0.71	C	0.00		0 0	C	0.0	10	0 0	1.00 No	0		2	12.72	563	#N/A	#N/A
042000045	4	City of Hideaway Dam Reliability Program	Hidomore	The city will remove trees from earthen dams on hideaway lakes N2 and N3 to mitigate erosion and assist with soil adhesion.	Other	\$60,000	¢60,000	340	4.87	264	4.71		0.00		0.00	0	0.00		0.04	4	0.71		0.00					0		100 No			1	11.72	584	11.73	E91.00
042000045 042000046	4	City of Winona Flood Awareness Program	Winona	Conduct public outreach to homeowners and residents on flood mitigation measures for their residents.	Education and Outreach	\$104,000		249	2.17	304	1.98	0	0.00	0	0.00	0	0.00	0	0.94	26	1.28		0.00		0		0.0	0	0 0	0.00 No			2	11.72 6.94	669	11.72	581.00
042000047	4	City of Royse City Floodplain Management Ordinances	Royse City	Update Flood Prevention ordinance, adopting a "no-rise" in Base Flood Elevation in the 100-year floodplain. Achieve certification by the National	Regulatory and Guidance	\$10,000	\$10,000	131	4.36	424	4.82	0	0.00	8	3.65	8	1.44	19	3.87	1,451	2.58	C	0.00		0	C	0.0	10	0 0	0.00 No			2	22.73	364	#N/A	#N/A
042000048	4	City of Royse City "StormReady" Program	Royse City	Weather Service as a "StormReady" Community.		\$10,000	\$10,000	131	4.36	424	4.82	0	0.00	8	3.65	8	1.44	19	3.87	1,451	2.58		0.00		0		0.0	ю	00	0.00 No	0		2	22.73	364	#N/A	#N/A
042000049	4	City of Como Flood Awareness Program	Como	Disseminate PSA's, Newspaper Articles through local media about dangers of flooded county roads and		\$10,000		3	1.42	1	0.63	0	0.00	0	0.00	0	0.00	0	0.00	11	0.99	G	0.00		0	c	0.0	10	0 0				2	4.55	696	#N/A	#N/A
042000051	4	City of Cumby Flood Awareness Program	Cumby	Disseminate PSA's, Newspaper Articles through local media about dangers of flooded county roads	Education and	\$11,500	\$11,500	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	0.70	C	0.00	C	0	C	0.0	10	0 0	0.00 No	0		2	2.20	730	#N/A	#N/A

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation	Risk Raw Str	ArcSinh Veighted) Pop ructure at Risk	at Risk Raw Pop a	inh Criti hted) Facili t Risk Ra	ties	h ed) LWC Ran	ArcSinh (Weighted) LWC	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Miles Raw	ArcSinh (Weighted) Road Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structures Removed Raw	ArcSinh (Weighted) Structures Removed	Residential Structures Removed Raw	ArcSinh (Weighted) Residential Structures Removed	Removed Pop Raw	ArcSinh (Weighted) Removed Pop	% NBS Raw	% NBS Score (Normalized)	Water Supply Raw	Water Supply Score (Normalized)	FMS_Type Score Weighted	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
042000052	4	Sabine Flood Measurement Gages	Sabine River Authority	Install flood measurement gages in Upper Sabine Basin Adopt and Promote the program of	Flood Measurement and Warning	\$50,000	\$800,100	12,591	7.94	32,146	7.91	88 6	i.07	67 6.4	4 6	7 2.55	5 87	7 7.95	170,166	5 4.13	C	0.00	0	0	0	0.00	0	0.00	No	0	3	45.49	49	45.71	47.00
042000053	4	Hunt County Flood Warning and Public Safety	Hunt County	"Turn Around Don't Drown Campaign." Implement early warning program. Install automatic flood warning gates	Warning	\$250,000	\$250,000	2,392	6.64	6,455	6.76	45 5	.28	10 3.9	4 1	0 1.56	5 14	3 6.02	33,759	3.60	c	0.00	0	0	0	0.00	0	0.00	No	0	3	36.31	95	36.53	97.00
042000054	4	Rockwall County Warning Signs and Flood Control Gates	Rockwall County	to prevent access into flooded areas. Install warning signs and flood control		\$250,000	\$250,000	191	4.66	673	5.15	0 0	1.00	11 4.0	7 1	1 1.61	1 1	5 3.62	2,829	2.80	C	0.00	0	0	0	0.00	0	0.00	No	0	3	24.41	323	24.52	329.00
042000055	4	Rockwall County Flood Prevention Ordinance	Rockwall County	Update Flood Prevention ordinance, adopting a "no-rise" in Base Flood Elevation in the 100-year floodplain	Regulatory and Guidance	\$100,000	\$100,000	191	4.66	673	5.15	0 0	1.00	11 4.0	7 1	1 1.61	1 1	5 3.62	2,829	2.80	0	0.00	0	0	0	0.00	0	0.00	No	0	2	23.91	334	24.02	342.00
042000056	4	Wills Point Structure Permitting Requirement Update	Wills Point	Increase freeboard requirements for permitting structures in the SFHA; Adopt a "no-rise" in BFE in the 100- year floodplain; Update local flood ordinance	Regulatory and Guidance	\$100,000	\$100,000	12	2.49	29	2.90	0 0	1.00	0 0.0	D	0.00	0 (0.00	43	3 1.44	O	0.00	0	0	0	0.00	0	0.00	No	0	2	8.83	636	8.99	626.00
042000057	4	Kaufman County Regulation Standards to Protect Open Space Flood-Prone Areas	Kaufman County	Conduct program in conjunction with local communities to incorporate regulatory standards to protect open space flood-prone areas		\$100,000	\$100,000	79	3.97	100	3.79	0 0	1.00	3 2.3	9	3 0.95	5 .	5 2.46	2,567	7 2.77	C	0.00	0	0	0	0.00	0	0.00	No	0	2	18.32	460	18.32	461.00
042000058	4	Kaufman County Agreement to Monitor High Hazard Dams	Kaufman County	Develop a mutual aid agreement with the City of Terrell, City of Kemp, City of Kaufman to monitor High hazard dams with automated monitor to minimize potential dam failure of the structure	Flood	\$300,000	\$300,000	79	3.97	100	3.70	0 0	100	3 2.3		3 0.95	5	5 2.46	2,567	7 2.77		0.00	0	0	0	0.00		0.00	No	0	3	18.82	452	18.82	456.00
042000059	4	City of Kilgore Property Acquisition	Kilgore	Implementation of program to	Property Acquisition and Structural Elevation	\$50,000	\$64,351,368	517	5.44	1,305	5.62	3 2	14	3 2.3	9	3 0.95	5 4	5 4.79	3,000	2.82	22	3.84	22	2	75	4.49	100	7.50	No	0	1	43.19	58	35.76	107.00
042000060	4	Kaufman County Flood Education Program	Kaufman County	Conduct countywide outreach to educate residents on flood hazards, mitigation techniques and promote availability of NFIP flood insurance. Develop a floodplain ordinance that	Outreach	\$50,000	\$50,000	79	3.97	100	3.79	0 0	1.00	3 2.3	9	3 0.95	5 !	5 2.46	2,567	7 2.77	C	0.00	0	0	0	0.00	0	0.00	No	0	2	17.82	467	17.82	470.00
042000061	4	City of Nevada NFIP Floodplain Ordinance Van Zandt County Flood	Nevada	meets or exceeds FEMA's minimum standards	Regulatory and Guidance	\$100,000	\$100,000	1	0.69	3	1.30	0 0	1.00	0 0.0	D	0.00	0 (0.00	11	0.99	C	0.00	0	0	0	0.00	0	0.00	No	0	2	4.98	693	4.98	680.00
042000062	4	Safety Improvements and Education	Van Zandt County	Educate community on the dangers of low water crossings	Outreach Property	\$50,000	\$50,000	1,080	6.01	1,471	5.71	0 0	1.00	9 3.8	1	9 1.50	0 79	9 5.39	24,554	3.50	С	0.00	0	0	0	0.00	0	0.00	No	0	2	27.42	242	27.63	251.00
052000043	5	Angelina County Property Acquisition	Angelina County	Acquire repetitive loss properties.	Acquisition and Structural Elevation Property	\$500,000	\$2,100,000	1,201	6.10	8,420	6.95	11 3	.63	19 4.7	9 1	9 1.89	9 60	6 5.20	165	1.88	C	0.00	0	0	0	0.00	100	7.50	No	0	1	38.94	81	38.94	83.00
052000044	5	Angelina County Property Elevation	Angelina County	Elevate properties in the floodplain.	Property	\$100,000	\$630,000	1,201	6.10	8,420	6.95	11 3	.63	19 4.7	9 1	9 1.89	9 6	6 5.20	165	5 1.88	C	0.00	0	0	0	0.00	0	0.00	No	0	1	31.44	164	31.44	175.00
052000045	5	Hardin County Voluntary Flood Buyout	Hardin County	Voluntary flood buyouts.	Acquisition and Structural Elevation Property	\$90,000	\$4,000,000	3,678	6.97	10,528	7.11	25 4	.59	13 4.2	9 1	3 1.69	9 13	6 5.97	743	3 2.37	C	0.00	0	0	0	0.00	100	7.50	No	0	1	41.50	67	41.50	72.00
052000046	5	Hardin County Voluntary Residential Structure Elevation	Hardin County	Voluntary elevations of flood prone properties in Hardin County.	Acquisition and Structural Elevation Property	\$140,000	\$7,500,000	3,678	6.97	10,528	7.11	25 4	.59	13 4.2	9 1	3 1.69	9 13	6 5.97	743	3 2.37	C	0.00	0	0	0	0.00	0	0.00	No	0	1	34.00	129	34.00	140.00
052000047	5	City of Kountze Flood Buyou	t Kountze	Voluntary flood buyouts.	Acquisition and Structural Elevation Property Acquisition and	\$60,000	\$6,000,000	3	1.42	2	1.03	0 0	1.00	0 0.0	D	0 0.00		1 0.94	0	0.01	0	0.00	0	0	0	0.00	100	7.50	No	0	1	11.91	581	11.91	578.00
052000048	5	City of Lumberton Voluntary Flood Buyout	Lumberton	Voluntary flood buyouts.	Structural Elevation Property	\$90,000	\$6,000,000	235	4.82	658	5.13	0 0	1.00	1 1.1	6	1 0.46	5 4	4 2.23	23	3 1.24	C	0.00	0	0	0	0.00	100	7.50	No	0	1	23.54	344	23.54	358.00
052000049	5	City of Rose Hill Acres Voluntary Flood Buyout	Rose Hill Acres	Voluntary flood buyouts.	Acquisition and Structural Elevation Property	\$90,000	\$5,000,000	134	4.38	278	4.52	0 0	1.00	0 0.0	D	0 0.00	o :	2 1.54	a	0.07	C	0.00	0	0	0	0.00	100	7.50	No	0	1	19.00	448	19.00	452.00
052000050	5	City of Rose Hill Acres Voluntary Residential Structure Elevation	Rose Hill Acres	Voluntary elevations of flood prone properties in Rose Hill Acres.	Acquisition and Structural Elevation Property Acquisition and	\$90,000	\$6,000,000	134	4.38	278	4.52	0 0	1.00	0 0.0	0	0 0.00		2 1.54	О	0.07	C	0.00	0	0	0	0.00	0	0.00	No	0	1	11.50	590	11.50	587.00
052000051	5	City of Silsbee Voluntary Flood Buyout	Silsbee	Voluntary flood buyouts.	Structural Elevation Property Acquisition and	\$40,000	\$6,000,000	87	4.04	780	5.25	2 1	69	3 2.3	9	3 0.95	5	2 1.54	1	0.33		0.00	0	0	0	0.00	100	7.50	No	0	1	24.69	322	24.69	328.00
052000052	5	City of Sour Lake Voluntary Flood Buyout	Sour Lake	Voluntary flood buyouts.	Structural Elevation Property	\$40,000	\$6,000,000	435	5.30	1,687	5.80	7 3	.10	3 2.3	9	3 0.95	5 1	8 2.96	7	0.88	C	0.00	0	0	0	0.00	100	7.50	No	0	1	29.88	193	29.88	202.00
052000053	5	Jefferson County Property Elevation	Jefferson County	FIF Application; aimed to elevate houses within county subject to inundation from flooding. Acquire property located in the	Acquisition and Structural Elevation Property	\$500,000	\$1,110,000	12,869	7.96	40,765	8.08	316 7	1.57	22 4.9	B 2	2 1.97	7 474	4 7.30	33,019	3.60	0	0.00	0	0	0	0.00	0	0.00	No	0	1	42.45	62	42.45	60.00
052000054	5	Liberty County Property Acquisition	Liberty County	floodplain including properties located in subdivisions along the Trinity River.	Acquisition and Structural Elevation	\$500,000	\$2,140,000	116	4.27	143	4.04	1 1	.03	0 0.0	0	0.00		7 2.82	1,526	2.60	C	0.00	0	0	0	0.00	100	7.50	No	0	1	23.26	352	23.26	365.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation	Structure at Risk Raw	ArcSinh (Weighted) Structure at Risk	Pop at Risk Raw	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	ArcSinh Veighted) Critical Facilities	LWC Raw (ArcSinh (Weighted) LWC	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Miles Raw	ArcSinh (Weighted) Road Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structures Removed Raw	ArcSinh (Weighted) Structures Removed	Residential Structures Removed Raw	ArcSinh (Weighted) Residential Structures Removed	Removed Pop Raw	ArcSinh (Weighted) Removed Pop	% NBS Raw	% NBS Score (Normalized)	Water Suppl Raw	Water Supply Score (Normalized)	FMS_Type Score Weighted	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
052000055	5	City of Nacogdoches Study and Ranking of Repetitive Loss Structures	Nacogdoches	Analyze flood-prone properties in th City of Nacogdoches and identify appropriate mitigation options for each repetitive loss structure.	ne Property Acquisition and Structural Elevation	\$100,000	\$327,000	446	5.32	5,331	6.63	1	1.03	0	0.00	0	0.00	14	3.55	4	0.71	(0.00) C	0	c	0.00	100	7.50) No	0	1	25.74	299	25.74	311.00
052000056		San Augustine County Acquisition and Conversion of Flood Prone Properties	San Augustine County	Acquire flood prone/repetitive loss properties and convert to open space, parks, boating access, trails, agricultural projects, and/or as a general community asset. Elevate existing flood prone	Property	\$100,000	\$530,000	64	3.80	146	4.06	0	0.00	2	1.90	2	0.75	13	3.47	42	1.43	(0.00) O	0	C	0.00	100	7.50) No	0	1	23.91	333	23.91	346.00
052000057	5	San Augustine County Structure Elevation	San Augustine County	structures above the base flood elevation to reduce flood losses. Flood proof historical structures at risk from flooding.	Property Acquisition and Structural Elevation	\$100,000	\$318,000	64	3.80	146	4.06	0	0.00	2	1.90	2	0.75	13	3.47	42	1.43	(0.00	0 0	0	C	0.00	0	0.00) No	0	1	16.41	497	16.41	498.00
052000058		Shelby County Property Acquisition	Shelby County	Acquire flood prone/repetitive loss properties and convert to open space, parks, boating access, trails, agricultural projects, and/or as a general community asset	Property Acquisition and Structural Elevation	\$25,000	\$100,000	15	2.67	8	1.98	0	0.00	4	2.76	4	1.09	5	2.46	56	1.53	C	0.00) C	0	c	0.00	100	7.50) No	0	1	20.99	421	20.99	420.00
052000059	5	Trinity County Buyout Program Implementation	Trinity County	Develop and implement a program t buyout repetitive loss properties and convert to open space, parks, boatin access, trails, and/or as a general community asset.	d Property	\$25,000	\$100,000	32	3.26	15	2.43	0	0.00	1	1.16	1	0.46	22	4.03	68	1.59	C	0.00) o	0	c	0.00	100	7.50) No	0	1	21.43	414	21.43	415.00
052000060	5	City of Groveton Buyout Program Implementation	Groveton	Develop and implement a program t buyout repetitive loss properties and convert to open space, parks, boatin access, trails, and/or as a general community asset.	d Property	\$25,000	\$100,000	3	1.42	2	1.03	0	0.00	0	0.00	0	0.00	0	0.00	(0.00	(0.00) C	0	C	0.00	100	7.50) No	0	1	10.96	600	10.96	597.00
052000092	5	Anderson County Culvert Improvements	Anderson County	Widen culverts to mitigate against future drainage issues that lead to flooding.	Infrastructure Projects	\$100,000	\$3,000,000	69	3.86	73	3.56	0	0.00	2	1.90	2	0.75	22	4.03	348	2.12		0.00	0 6	o	c	0.00	0	0.00) No	0	1	17.22	478	17.22	479.00
052000093	5	Anderson County Dam Inspection and Maintenance Program	Anderson County	Work with dam owners to keep dam in excellent condition by visiting dar locations and doing inspections with owners to ensure that dams are properly maintained and failure possibilities are greatly reduced.	m	\$10,500		69	3.86	73	3.56	0	0.00	2	1.90	2	0.75	22	4.03	348	2.12	(0.00) c	0	C	0.00	0	0.00) No	0	1	17.22	478	17.22	479.00
052000094	5	City of Frankston Culvert Improvements	Frankston	Develop plan to increase drainage capacity in sites that are prone to flooding.	Infrastructure Projects	\$100,000	\$1,000,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		0.06	,	0.00		0		0.00	0	0.00) No	0	1	1.06	760	1.06	741.00
052000095		City of Palestine Drainage System Expansion and Maintenance	Palestine	Establish plan and necessary standards to increase the capacity of drainage ditches along all city streets and roads	f	\$100,000		14	2.61	42	3.17	0	0.00	2	1.90	2	0.75	2	1.54	2	0.43	(0.00) (0	C	0.00	0	0.00) No	0	1	11.40	594	11.40	591.00
052000096	5	Angelina County Culvert Improvements	Angelina County	Develop plan to upgrade major culvert areas which are prone to flooding. Establish a plan and necessary	Infrastructure Projects	\$63,000	\$2,000,000	1,201	6.10	8,420	6.95	11	3.63	19	4.79	19	1.89	66	5.20	165	1.88	(0.00) C	0	C	0.00	0	0.00) No	0	1	31.44	164	31.44	175.00
052000097	5	City of Burke Drainage Ditch Capacity Upgrades	Burke	standards to increase the capacity or drainage ditches along all city streets and roads	f Infrastructure Projects	\$100,000	\$500,000	1	0.69	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	C	0.14	C	0.00	0 0	0	c	0.00	0	0.00) No	0	1	1.83	756	1.83	737.00
052000098	5	Chambers County Property Protection	Chambers County	Project will clear obstacles, widen and reshape ditches, and upgrade culverts to restore adequate drainag to mitigate flooding throughout all participating jurisdictions		\$200,000	\$1,000,000	1,175	6.08	1,431	5.69	0	0.00	0	0.00	0	0.00	162	6.15	36,933	3.63	C	0.00	o c	0	c	0.00	0	0.00) No	0	1	22.55	377	22.55	382.00
052000099	5	Cherokee County Culvert Upgrades	Cherokee County	Develop plan to upgrade major culvert areas which are prone to flooding.	Infrastructure Projects	\$80,000	\$2,000,000	672	5.64	1,382	5.66	1	1.03	10	3.94	10	1.56	49	4.88	920	2.44		0.00) G	0	c	0.00	0	0.00) No	0	1	26.16	287	26.16	300.00
052000100	5	City of Alto Culvert Improvements	Alto	Develop plan to increase drainage capacity in sites that are prone to flooding.	Infrastructure Projects	\$5,000	\$1,000,000	11	2.42	2	1.03	0	0.00	0	0.00	0	0.00	0	0.00		0.02		0.00	0 0	0		0.00	0	0.00) No	0	1	4.48	697	4.48	682.00
052000101	5	City of Reklaw Drainage System Upgrades	Reklaw	Establish plan to increase drainage capacity in sites that are prone to flooding.	Infrastructure Projects	\$100,000	\$1,000,000	1	0.69	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.30	(0.00) (0	c	0.00	0	0.00) No	0	1	1.99	755	1.99	736.00
052000102	5	City of Rusk Culvert Improvements	Rusk	Establish plan to increase drainage capacity in sites that are prone to flooding.		\$5,000	\$1,000,000	,a1	3.45	467	4 88	0	0.00	0	0.00	0	0.00	,	1 54		0.35	,	0 0.00		0		0.00	0	0.00) No	0	1	11.21	596	11.21	593.00
052000103	5	City of Wells Culvert Improvements	Wells	Establish plan to increase drainage capacity in sites that are prone to flooding. Establish plan to upgrade storm	Infrastructure Projects	\$5,000	\$1,000,000	1	0.69	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	C	0.07		0.00	0	0	c	0.00	0	0.00) No	0	1	1.76	757	1.76	738.00
052000104	5	Hardin County Culverts, Ditches, and Channel	Hardin County	water capacity by installing/upgrading culverts and enlarging storm water channels.	Infrastructure Projects	\$200,000	\$3,000,000	3,678	6.97	10,528	7.11	25	4.59	13	4.29	13	1.69	136	5.97	743	2.37	(0.00) c	0	c	0.00	0	0.00) No	0	1	34.00	129	34.00	140.00
052000105	5	Hardin County Detention Ponds	Hardin County	Develop a program to construct water retention ponds to collect stormwater run-off, reduce flooding and use as an alternate water source throughout Hardin County.	i, e Infrastructure Projects	\$200,000	\$1,000,000	3,678	6.97	10,528	7.11	25	4.59	13	4.29	13	1.69	136	5.97	743	2.37		0.00	0 0	0	c	0.00	0	0.00) No	0	1	34.00	129	34.00	140.00
052000106		Hardin County Elevate Roads and Bridges	Hardin County	Develop a program to elevate roads and bridges including installing, upsizing culverts and headwalls, and bridge upgrades.		\$200,000	\$10,000,000	3,678	6.97	10,528	7.11	25	4.59	13	4.29	13	1.69	136	5.97	743	2.37		0.00	0 0	0		0.00		0.00) No	0	1	34.00	129	34.00	140.00
052000107		City of Kountze Culverts and Ditches	Kountze	Develop plan to increase drainage capacity in sites that are prone to flooding.	Infrastructure Projects	\$80,000	\$3,000,000	3	1.42	2	1.03	0	0.00	0	0.00	0	0.00	1	0.94		0.01	(0.00) C	0	C	0.00	0	0.00) No	0	1	4.41	698	4.41	683.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation	Structure at Risk Raw	ArcSinh (Weighted) Structure at Risk	Pop at Risk Raw	ArcSinh (Weighted) Pop at Risk	Critical (W) Facilities Raw Fa	rcSinh eighted) iritical scilities	ArcS /C Raw (Weigi	Sinh Ro ghted) Closs VC Ra	ad (Weig ures Ro W Clos	:Sinh ghted) Ro pad sures	Road Miles Raw (Weigh Road N	inh Ag nted) R	Land (Weight aw Ag Lan		(Wei		esidential tructures Removed Raw ArcSinl (Weighte Resident Structur Remove	Remove tial Pop Rav	ArcSinh (Weighted w Removed Pop	% NBS Raw	% NBS Score (Normalized)	Water Suppl Raw	Water Supply Score (Normalized)	FMS_Type Score Weighted	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
	_	City of Kountze Elevate		Develop a program to elevate roads and bridges including installing, upsizing culverts and headwalls, and	Infrastructure	\$100,000		_																							_	4.41			
052000108	5	Roads and Bridges City of Kountze General	Kountze	Increase drainage capacity; add stormwater detention basins and stormwater pumping stations where	Infrastructure	, , , , , ,	\$2,000,000	3	1.42	2	1.03	0	0.00	0	0.00	0	0.00	1	0.94	0 (0.01	0	0.00	0	0	0 0.0	0	0.00	No No	0	1		698	4.41	683.00
052000109 052000110	5	Drainage Improvements City of Lumberton Culverts, Ditches, and Channels	Kountze	gravity flow is not feasible. Develop plan to increase drainage capacity in sites that are prone to	Projects Infrastructure	\$100,000		3	1.42	2	1.03	0	0.00	0	0.00	0	0.00	1	0.94	0 0	0.01	0	0.00	0	0	0 0.0	0 0	0.00	No No	0	1	16.04	698 509	4.41	683.00 511.00
052000110	5	City of Rose Hill Acres Flood	Rose Hill Acres	flooding. Develop a program to upgrade flood control structures (barriers, berms) for the purpose of protecting critical facilities, potable water sources, and agricultural resources from water contamination and saltwater intrusion.	Projects Infrastructure Projects	\$100,000		235	4.82	278	5.13	0	0.00	0	0.00	0	0.46	2	1.54	0 0	0.07	0	0.00	0	0	0 0.0	00 0	0.00	No No	0	1	11.50	590	16.04	587.00
052000112	5	City of Rose Hill Acres General Drainage Improvements	Rose Hill Acres	Establish criteria to increase drainage capacity; add stormwater detention basins, box culverts and/or pipes to increase drainage capacity.	Infrastructure Projects	\$100,000	\$400,000	134	4.38	278	4.52	0	0.00	0	0.00	0	0.00	2	1.54	0 0	0.07	0	0.00	0	0	0.0	o o	0.00) No	0	1	11.50	590	11.50	587.00
052000113	5	City of Silsbee Detention, Culverts, Ditches and Channels	Silsbee	Develop plan to increase drainage capacity in sites that are prone to flooding.	Infrastructure Projects	\$100,000	\$1,500,000	87	4.04	780	5.25	2	1.69	3	2.39	3	0.95	2	1.54	1 (0.33	0	0.00	0	0	0 0.0	00 0	0.00) No	0	1	17.19	480	17.19	481.00
		City of Silsbee Drainage		Develop a program to upgrade drainage ditches and explore converting necessary ditches into	Infrastructure																														
052000114	5	Ditches City of Silsbee Flood	Silsbee	curb / sewer construction. Explore, plan, and implement flood	Projects	\$100,000	\$1,000,000	87	4.04	780	5.25	2	1.69	3	2.39	3	0.95	2	1.54	1 (0.33	0	0.00	0	0	0 0.0	00 0	0.00	No No	0	1	17.19	480	17.19	481.00
052000115	5	Mitigation for Hendrix Development	Silsbee	mitigation strategies within the Hendrix Development.	Infrastructure Projects	\$100,000	\$5,000,000	87	4.04	780	5.25	2	1.69	3	2.39	3	0.95	2	1.54	1 (0.33	0	0.00	0	0	0 0.0	0 0	0.00) No	0	1	17.19	480	17.19	481.00
052000116	5	City of Sour Lake Channel Improvements	Sour Lake	Establish criteria and standards for installing large concrete channels, box culvert, concrete pipe, and/or methanisms as needed to mitigate drainage ditch erosion and improve water capacity and conveyance.	Infrastructure Projects	\$60,000	\$500,000	435	5.30	1,687	5.80	7	3.10	3	2.39	3	0.95	8	2.96	7 (0.88	0	0.00	0	0	0.0	00 0	0.00) No	0	1	22.38	381	22.38	386.00
052000117	5	City of Sour Lake Drainage Outfalls	Sour Lake	Advance a plan to rectify, enlarge, and maintain outfall channels for the City of Sour Lake, including excavating interior roadside ditches.	Infrastructure Projects	\$60,000	\$1,000,000	435	5.30	1,687	5.80	7	3.10	3	2.39	3	0.95	9	2.96	7 6	n ss	0	0.00		0	0 00	20 0	0.00) No	0	1	22.38	381	22.38	386.00
		City of Sour Lake Stormwater	JOHN EURE	Establish criteria and standards to construct water retention ponds to collect stormwater run-off and	Infrastructure	200,000	31,000,000	433	3.30	1,007	3.00		3.10		2.33		0.55		2.30		0.00		0.00			0.0		0.00	110		•		301		
052000118	5	Detention	Sour Lake	reduce flooding. Develop a plan to expand/upgrade drainage culverts to prevent flooded	Projects	\$100,000	\$7,000,000	435	5.30	1,687	5.80	7	3.10	3	2.39	3	0.95	8	2.96	7 (0.88	0	0.00	0	0	0 0.0	0 00	0.00	No No	0	1	22.38	381	22.38	386.00
052000119	5	Houston County Drainage Culvert Upgrades	Houston County	roadways and add signage in low- water crossings.	Infrastructure Projects	\$25,000	\$3,000,000	17	2.76	16	2.48	0	0.00	7	3.48	7	1.37	20	3.93	117 1	1.77	0	0.00	0	0	0 0.0	00 0	0.00	No No	0	1	16.79	489	16.79	490.00
052000120	5	Houston County Flood Infrastructure Maintenance	Houston County	Clear debris from bridges, box culverts, and drainage systems throughout unincorporated county.	Infrastructure Projects	\$121,000	\$2,000,000	17	2.76	16	2.48	0	0.00	7	3.48	7	1.37	20	3.93	117 1	1.77	0	0.00	0	0	0 0.0	0 0	0.00) No	0	1	16.79	489	16.79	490.00
052000121		City of Grapeland Critical		Flood proof critical facilities to the 500-year flood that are located in	Infrastructure																														490.00
	5	Facilities Flood-Proofing City of Kennard Ditch	Houston County	flood-prone areas of the city. Implement program to routinely remove debris from drainage ways and roadside ditches to prevent back up of flood velocity and improve conveyance of stream during flood	Projects Infrastructure	\$100,000		17	2.76	10	2.48	0	0.00		3.48		1.37	20	3.93	117 1	1,77		0.00	U		0 0.0		0.00) No	0	·	16.79	489	16.79	
052000122	5	Maintenance Program	Kennard	events. The county will work with partnering jurisdictions and engineers in order to implement drainage projects throughout the county-including adding ditches, detention ponds and	Projects	\$50,000	\$1,000,000	17	2.76	16	2.48	0	0.00	7	3.48	7	1.37	20	3.93	117 1	1.77	0	0.00	0	0	0 0.0	0 0	0.00	No No	0	1	16.79	489	16.79	490.00
052000123	5	Liberty County Drainage Projects	Liberty County	detention basins in identified locations throughout the county.	Infrastructure Projects	\$200,000	\$2,000,000	116	4.27	143	4.04	1	1.03	0	0.00	0	0.00	7	2.82	1,526	2.60	0	0.00	0	0	0 0.0	0 0	0.00	No No	0	1	15.76	518	15.76	520.00
		City of Daisetta Culvert		Removal of debris, silt and vegetation obstacles in drainage ways. Project will clear obstacles, mow and reshape ditches, and upgrade culverts to restore adequate drainage to	n e Infrastructure																														
052000124	5	Maintenance and Upgrades	Daisetta	mitigate flooding. Support regional efforts to plan, design, and construct large scale	Projects	\$100,000	\$1,000,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0 0	0.13	0	0.00	0	0	0 0.0	0 0	0.00	No No	0	1	1.13	759	1.13	740.00
052000125	5	OCDD Flood Infrastructure Improvements	Orange County Drainage District	flood control / storm surge protection improvements	Infrastructure Projects	\$200,000	\$3,000,000	5,007	7.22	11,929	7.20	36	5.02	20	4.85	20	1.92	136	5.97	346 2	2.12	0	0.00	0	0	0 0.0	00 0	0.00) No	0	1	35.30	100	35.30	110.00
052000126	5	Polk County Facilities Hazard Hardening Retrofit	Polk County	Activities may include but are not limited to: flood proofing, impact resistant windows, storm shutters, roof straps, structural bracing, low- flow plumbing fixtures, roll-up door reinforcement, grounding systems, and surge-protection.	Infrastructure Projects	\$200,000	\$1,500,000	84	4.01	368	4.72	0	0.00	8	3.65	8	1.44	17	3.76	62 1	1.56	0	0.00	0	0	0.0	00 0	0.00) No	0	1	20.15	433	20.15	435.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation	Structure at Risk Raw	ArcSinh (Weighted) Structure at Risk	Pop at Risk Raw	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	ArcSinh (Weighted) Critical Facilities	LWC Raw (V	ArcSinh Neighted) LWC	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Miles Raw	ArcSinh (Weighted) Road Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structures Removed Raw	ArcSinh (Weighted) Structures Removed	Residential Structures Removed Raw	ArcSinh (Weighted) Residential Structures Removed	Removed Pop Raw	ArcSinh (Weighted) Removed Pop	% NBS Raw	% NBS Score (Normalized)	Water Supply Raw	Water Supply Score (Normalized)	FMS_Type	e Score Weighted	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
052000127	5	Polk County Flood	Polk County	Implement program to elevate and reinforce roadways and bridges prone to inundation from flooding. Projects may include general road elevation; upgrading culverts and installing head walls; upgrades and reinforcement of bridges and bridge footings.	Infrastructure Projects	\$200,000	\$2,000,000	84	4.01	368	4.72	0	0.00	8	3.65	8	1.44	17	3.76	62	2 1.56		0.00	0	0 0	C	0.00	0	0.00	No	0		1	20.15	433	20.15	435.00
		City of Henderson Flood		Establish a plan to conduct various flood control maintenance	Infrastructure																																
052000128	5	Infrastructure Maintenance	Henderson	improvements throughout the City Develop a program to elevate roads and bridges including installing,	Projects	\$50,000	\$1,000,000	37	3.37	97	3.76	0	0.00	0	0.00	0	0.00	2	1.54	5	0.76		0.00	0	0	C	0.00	0	0.00	No	0		1	10.43	607	10.43	606.00
052000129	5	San Augustine County Bridge Improvements	San Augustine County	upsizing culverts and headwalls, and bridge upgrades.	Infrastructure Projects	\$200,000	\$2,000,000	64	3.80	146	4.06	0	0.00	2	1.90	2	0.75	13	3.47	42	1.43		0.00	0	0	C	0.00	0	0.00	No	0		1	16.41	497	16.41	498.00
052000130	5	San Augustine County Culvert Upgrades	San Augustine County	Establish a plan to upgrade culverts in county extent. Actions can include but are not limited to: installing/upgrading culverts and headwalls; and enlarging storm water ditches and canals.		\$200,000	\$2,000,000) 64	3.80	146	4.06	0	0.00	2	1.90	2	0.75	13	3.47	42	1.43		0.00	0	0 0	c	0.00	0	0.00	No	0		1	16.41	497	16.41	498.00
		San Augustine County Facilities Hazard Hardening		Actions can include but are not limited to: installing window screens, storm shutters, window film reinforcements, roof straps, and	Infrastructure																																
052000131	5	Retrofit	San Augustine County	flood proofing.	Projects	\$200,000	\$1,500,000	64	3.80	146	4.06	0	0.00	2	1.90	2	0.75	13	3.47	42	1.43		0.00	0	0	C	0.00	0	0.00	No	0		1	16.41	497	16.41	498.00
052000132	5	San Augustine County Detention and Retention Pond Construction	San Augustine County	detention/retention ponds at strategic locations for improved stormwater storage to hold storm water run-off and as a mitigation measure for drought and wildfire.	Infrastructure Projects	\$105,000	\$3,000,000) 64	1 3.80	146	4.06	0	0.00	2	1.90	2	0.75	13	3.47	42	2 1.43		0.00	0		c	0.00	0	0.00	. No	0		1	16.41	497	16.41	498.00
052000133		City of San Augustine and City of Broaddus County Facilities Hazard Hardening Retrofit	San Augustine	Construct flood protection, winter storm-hardening, and expansive soils mitigation projects for water distribution networks and wastewater facilities for Cities of Broaddus and San Augustine.	Infrastructure Projects	\$100,000	\$1,000,000	34	3.31	114	3.88	0	0.00	0	0.00	0	0.00	1	0.94	2	0.47		0.00	0	0 0	C	0.00	0	0.00	No	0		1	9.59	620	9.59	616.00
		Shelby County Detention and		Establish a plan and necessary standards to construct storm water detention/retention ponds at strategic locations for improved stormwater storage to hold storm water run-off and as a mitigation	Infrastructure																																
052000134	5	Retention Pond Construction	Shelby County	measure for drought and wildfire Establish a plan to upgrade	Projects	\$200,000	\$3,000,000	15	2.67	8	1.98	0	0.00	4	2.76	4	1.09	5	2.46	56	1.53		0.00	0	0	C	0.00	0	0.00	No	0		1	13.49	552	13.49	555.00
052000135		Shelby County Drainage Upgrades	Shelby County	stormwater conveyance capacity via	Infrastructure Projects	\$200,000	\$2,000,000	15	2.67	8	1.98	0	0.00	4	2.76	4	1.09	5	2.46	56	1.53		0.00	0	0	C	0.00	0	0.00	No	0		1	13.49	552	13.49	555.00
052000136	5	Shelby County Facilities Hazard Hardening Retrofit	Shelby County	Establish a plan to storm-harden and/or retrofit existing and newly constructed critical facilities	Infrastructure Projects	\$200,000	\$2,000,000	15	2.67	8	1.98	0	0.00	4	2.76	4	1.09	5	2.46	56	1.53		0.00	0			0.00	0	0.00	No No	0		1	13.49	552	13.49	555.00
		Shelby County	,	Develop a program to elevate roads and bridges including installing, upsizing culverts and headwalls, and																																	
052000137	5	Roadway/Bridge Elevation	Shelby County	Implement a program to enclose open channels that are contributing to flooding. Priority locations are: 1) Ashmore subdivision between	Projects	\$200,000	\$2,000,000) 15	2.67	8	1.98	0	0.00	4	2.76	4	1.09	5	2.46	56	1.53		0.00	0	0	C	0.00	0	0.00	No	0		1	13.49	552	13.49	555.00
052000138	5	City of Tyler Open Channel Improvements	Tyler	Ashmore and Salisbury and 2) Fleishel Ave. between 6th and 8th Streets.	Infrastructure Projects	\$200,000	\$1,500,000	1,042	5.99	7,482	6.87	72	5.84	31	5.43	31	2.15	23	4.08	4	0.67		0.00	0	0	c	0.00	0	0.00	No	0		1	32.02	151	32.02	160.00
052000139	5	City of Whitehouse Drainage Capacity Upgrades	Whitehouse	Establish a plan to increase stormwater drainage capacity by completing a hydraulic study, evaluating historical water drainage, then constructing needed improvements.	Infrastructure Projects	\$100,000	\$1,000,000	33	3 3.28	98	3.77	0	0.00	2	1.90	2	0.75	1	0.94	2	2 0.40	,	0.00	0	0 0	c	0.00	0	0.00	No	0		1	12.04	578	12.04	575.00
052000140	5	Trinity County Flood Infrastructure Upgrades	Trinity County	Within the county, develop a plan to install/improve culverts and headwalls in addition to expanding stormwater ditches and canals	Infrastructure Projects	\$200,000			2 3.26	15	2.43	0	0.00	1	1.16	1	0.46	22	4.03	68	3 1.59		0.00	0	0		0.00	0	0.00	No	0		1	13.93	545	13.93	547.00
052000141	5	Trinity County Flood-prone	Trinity County	Develop a program to upgrade flood infrastructure in the county. May include general roadway elevation upgrading culverts and installing headwalls; upgrades and reinforcement of bridges and bridge footings; etc.		\$200,000			3.26	15	2.43	ņ	0.00	1	1.16	1	0.46	27	4.03	68	3 1.59		0 0.00	0)		0.00	0	0,00	No	0		1	13.93	545	13.93	547.00
052000142		City of Groveton Flood Infrastructure Upgrades	Groveton	Within the city, develop a plan to install/improve culverts and headwalls in addition to expanding stormwater ditches and canals	Infrastructure Projects	\$100,000	\$750,000) 3	3 1.42	2	1.03	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		0.00	0	0 0	C	0.00	0	0.00	No	0		1	3.46	709	3.46	694.00

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052000143	5	Van Zandt County Drainage Capacity Upgrades	Van Zandt County	Establish a plan to increase Drainage Capacity; possible actions include installing French Drains, Building Elevation, and Upgrading Undersized Pipe under State Hwy for Water to Run into Creek.	Infrastructure Projects	\$200,000	\$2,000,000) 217	4.76	233	4.39	0	0.00	o	0.00	0	0.00	13	3.47	232 1.9	99	0 0.00	D	0 0	0	0.00	0	0.00	No	0	1	15.61	521	15.61	523.00
052000144	5	Van Zandt County Flood Infrastructure Maintenance	Van Zandt County	Adopt and Implement a Program for Clearing Debris from Bridges, Drains and Culverts. Reduce damages caused by flooding by maintaining or restoring drainage capacity.	Infrastructure Projects	\$26,000	\$2,000,000	217	4.76	722	4 39		0.00	0	0.00		0.00	13	3.47	222 10	100	0.00	n			0.00		0.00	No.	0		15.61	521	15.61	523.00
052000145	5	Van Zandt County Road Elevation	Van Zandt County	Develop a program to elevate roads and bridges including installing, upsizing culverts and headwalls, and bridge upgrades.		\$200,000		217	4.76	233	4.39	0	0.00	0	0.00	0	0.00	13	3.47	232 1.9	99	0 0.00	0	0 0	0 (0.00	0	0.00	No	0	1	15.61	521	15.61	523.00
062000001	6	City of Bellaire Roadway and Drainage Improvements	Ball aire	Perform engineering services in support of the local drainage asset management planning, to repair or reconstruct antiquated local drainage and associated road infrastructure. Including design of storm sewers, roadways, and overland storage/conveyance.	Other	\$150.000	\$3,000,000	5.879	7.34	25.741	7.75	71	5.87	0	0.00	0	0.00	71	5.28	0 00	15	0 000	n			0.00		0.00	No	0	1	26.74	267	26.74	280.00
062000002	6	City of Bellaire Non- Structural Flood Risk Reduction Strategies	Bellaire	Conduct planning and outreach efforts to identify residents interested in buy-out, home elevation, or flood proofing programs, and develop plans or grant applications to support interested parties.	Other	\$2,500					7.75	71	5.82	0	0.00	0	0.00	71	5.28	0 0.0	05	0 0.00	0	0 0	0	0.00	0	0.00	No	0	1	26.74	267	26.74	280.00
062000003	6	City of Bellaire Drainage Requirements and Flood Damage Prevention Ordinance	Bellaire	Develop updates to Bellaire's residential and non-residential drainage requirements and the City's flood damage prevention ordinance, in alignment with Bellaire's broader flood risk management goals and objectives.	Other	\$2.500	\$50,000	5.879	7.34	25.741	7.75	71	5.82	0	0.00	0	0.00	71	5.28	0 0.0	05	0 0.00	D	0	0	0.00	0	0.00	No	0	1	26.74	267	26.74	280.00
062000004	6	City of Bellaire Surrounding Area Drainage Improvements	Bellaire	Partner with surrounding municipalities/governmental agencies to identify drainage improvements (conveyance or detention) which could minimize extreme event sheet flow entering into Bellaire.	Other	\$5,000		5,879	7.34	25,741	7.75	71	5.82	0	0.00	0	0.00	71	5.28	0 0.0	05	0 0.00	D	0 (0 (0.00	0	0.00	No	0	1	26.74	267	26.74	280.00
062000005	6	City of Bellaire Floodwater Public Awareness Initiatives	Bellaire	Periodically distribute messages to residents warning of dangers of walking or playing in floodwaters. Develop a plan with local schools to educate children to avoid walking, playing, or riding bicycles in floodwaters.	Education and Outreach	\$2,500	\$50,000	5.879	7.34	25,741	7.75	71	5.82	0	0.00	0	0.00	71	5.28	0 0.0	05	0 0.00	0	0	0	0.00	0	0.00	No	0	2	27.74	229	27.74	250.00
062000006	6	City of Bunker Hill Community Outreach	Bunker Hill Village	Community Outreach (flooded street identification, marking and signage) Minimize the risk of dam/levee	Education and	\$5,000		0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0 0.0	00	0 0.00	0	0 (0	0.00	0		No	0	2	1.50	758	1.50	739.00
062000007	6	City of Bunker Hill Dam/Levee Maintenance and Monitoring Plan	Bunker Hill Village	failure and related damage to existing and proposed structures by monitoring the maintenance and inspection schedules. Utilizing the existing public outreach capability to develop, deploy, and disseminate targeted outreach projects promoting risk communication, mitigation and	Other	\$25,000	\$500,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0 0.0	00	0 0.00	D	0 (0 1	0.00	0	0.00	No	0	0	0.00	771	0.00	748.00
062000008	6	Harris County Hazard Mitigation Action AW-3 Harris County Hazard	Harris County	resilience to all the hazards of concern. Strive to capture time-sensitive data such as high-water marks, extent and location of hazard, and loss information to support future updates to risk assessments as well as other plans and programs that	Education and Outreach Flood Measurement and	\$5,000	\$100,000	143,642	9.85	590,954	9.99	2,332	9.92	89	6.82	89	2.69	2,408	9.03 5	,993 3.0	34	0 0.00	D	0 0	0 (0.00	0	0.00	No	0	2	52.84	13	52.84	16.00
062000009	6	Mitigation Action AW-4 Harris County Hazard	Harris County	utilize hazard extent data. Continue to develop, improve, and implement an enhanced mass public warning and alert system within the Harris County Joint Information Center to provide warning capability throughout Harris County to support the emergency management of all	Warning Flood Measurement and	\$15,000	\$300,000			590,954	9.99	2,332	9.92	89	6.82	89	2.69	2,408	9.03 5	,993 3.0	04	0 0.00	D	0 (0 1	0.00	0	0.00	No	0	3	53.84	10	53.84	13.00
062000010		Mitigation Action AW-5 Harris County Hazard Mitigation Action AW-6	Harris County Harris County	hazards. Utilize viable and relevant information, data and tools (Hazus models) developed as part of the update to the risk assessment of this plan update to support training and exercise of the County's preparedness, response and recovery programs.	Warning Flood Measurement and Warning	\$5,000 \$25,000	\$100,000 \$500,000	143,642 143,642	9.85	590,954 590,954	9.99	2,332	9.92	89	6.82	89	2.69	2,408	9.03 5	,993 3.C	04	0 0.00	D	0 0	0	0.00	0	0.00	No No	0	3	53.84 53.84	10	53.84	13.00

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				Apply and once accepted maintain and/or improve CRS status. Cost is time, data and preparation of a CRS application. Benefit, if approved homeowner with flood insurance could receive a discount based on																																
062000012	6	City of Alvin CRS Application Brazoria County Increased	Alvin	the City's CRS score. Implement campaign on public	Other	\$1,250	\$25,000	3,428	6.92	15,209	7.37	18	4.21	0	0.00	0	0.00	52	4.94	176	1.90	0	0.00	0	0	0	0.00	0	0.00	No	0	1	25.85	298	25.85	310.00
062000013		Cost of Compliance	Brazoria County	education of ICC (Increased Cost of	Education and Outreach	\$1,000	\$20,000	18 845	8 25	38.623	8.04	240	7.70		0.00		0.00	220		8 577	2.46		0.00				0.00		0.00	No		,	25.45	102	25.45	112.00
		City of Galveston NFIP CRS	Biazoria County	Compliance) coverage. Maintain membership of the NFIP's	Outreach		,,,,,,,,	20,010	0.20			240	7.25	Ĭ			0.00	320	0.91	0,011	3.10		0.00	Ů	_		0.00	j	0.00		-		35.15		35.15	
062000014	6	Rating Develop Applicable Plans and Studies to Address Hazard Mitigation in Galveston	Galveston	CRS Review planning needs annually to include, but not be limited to, CEMP, debris management, stormwater management, master plan, drainage, drought, GIS mapping, complete study to locate areas prone to expansive soils and land subsidence,		\$500				64,429	8.41	513	8.14	0	0.00	0	0.00	408	7.14	263	2.03	0	0.00	0	0	0	0.00	0	0.00	No	0	1	34.63	111	34.63	126.00
062000015	- 6	County	Galveston County	etc. Require and maintain FEMA elevation	Guidance	\$5,000	\$100,000	48,566	9.00	102,742	8.74	680	8.47	30	5.39	30	2.13	910	7.99	3,412	2.86	0	0.00	0	0	0	0.00	0	0.00	No	0	2	46.58	32	46.58	38.00
062000016	6	Waller County Elevation Certificate Requirement	Waller County	certificates for all new/improved building in the special flood hazard area (SFHA).	Regulatory and Guidance	\$2,500	\$50,000	505	5.42	545	5.00	1	1.03	2	1.90	2	0.75	25	4.17	180	1.91	0	0.00	0	0	0	0.00	0	0.00	No	0	2	22.17	391	22.17	394.00
062000017	6	Develop Program to Optimize Operation of the Flood Gates at Second Cut Outlet in City of Kemah	Kemah	Develop program to integrate with the Harris County Flood Control District for the purpose of optimizing the operation of the flood gates at second cut outlet.	Regulatory and	\$5,000	\$100,000	560	5.50	2.792	6.16	7	3.10	0	0.00	0	0.00	13	3.47	1	0.18	0	0.00	0	0	0	0.00	0	0.00	No	0	2	20.42	425	20.42	427.00
				Provide educational information		93,000				2,102																			-		-					
062000018	6	Galveston County-wide Education and Outreach	Galveston County	related to preparedness, mitigation, response, and recovery to the public.	Education and Outreach	\$2,500	\$50,000	48,564	9.00	102,735	8.74	680	8.47	30	5.39	30	2.13	910	7.99	3,415	2.86	0	0.00	0	0	0	0.00	0	0.00	No	0	2	46.08	39	46.08	45.00
062000019	6	Public Information and Awareness in City of New Waverly	New Waverly	Rewrite, improve, and implement new local floodplain regulations, to include a public information campaign on regulatory awareness.	Education and Outreach	\$500	\$10,000	23	3.00	19	2.60	0	0.00	0	0.00	0	0.00	0	0.00	1	0.26	0	0.00	0	0	0	0.00	0	0.00	No	0	2	7.36	662	7.36	654.00
062000020	6	Promotion of Flood Insurance in City of Arcola	Arcola	Promote the purchase of flood insurance. Advertise the availability, cost, and coverage of flood insurance through the NFIP.	Education and Outreach	\$2,500	\$50,000	41	3.45	39	3.11	0	0.00	0	0.00	0	0.00	0	0.00	1	0.33	0	0.00	0	0	0	0.00	0	0.00	No	0	2	8.40	642	8.40	635.00
062000021	6	City of Todd Mission Public Outreach & Education	Todd Mission	Provide educational information related to preparedness, mitigation, response, and recovery to the public.	Education and Outreach	\$1,000	\$20,000	20	2.89	16	2.48	0	0.00	0	0.00	0	0.00	0	0.00	1	0.35	0	0.00	0	0	0	0.00	0	0.00	No	0	2	7.21	665	7.21	656.00
062000022	6	Increase Public Awareness of Hazards in City of Arcola	Arcola	Increase public awareness of hazards and hazardous areas. Distribute public awareness information regarding flood hazards.	Education and Outreach	\$2,500	\$50,000	41	3.45	39	3.11	0	0.00	o	0.00	0	0.00	0	0.00	1	0.33	0	0.00	0	0	0	0.00	0	0.00	No	0	2	8.40	642	8.40	635.00
		Expand Development of Emergency Notification		Expand development of emergency notification system/work to establish public awareness of emergency	Education and																															
062000023	6	System in Liberty County	Liberty County	notification process.	Outreach	\$500	\$10,000	3,617	6.96	3,575	6.34	8	3.26	7	3.48	7	1.37	144	6.03	1,379	2.57	0	0.00	0	0	0	0.00	0	0.00	No	0	2	31.51	162	31.51	173.00
062000025	6	Galveston County Stormproof/Retrofit Infrastructure	Galveston County	Stormproof/retrofit critical facilities and infrastructure for county-owned properties and unincorporated areas.		\$250,000	\$5,000,000	48,564	9.00	102,739	8.74	680	8.47	30	5.39	30	2.13	909	7.99	3,416	2.86	0	0.00	0	0	0	0.00	0	0.00	No	0	1	45.58	48	45.58	51.00
		Implement Stormwater Management Plan in City of			Regulatory and																									_		_				
062000026	6	Bayou Vista	Bayou Vista		Guidance Flood	\$1,250	\$25,000	1,121	6.04	1,476	5.71	3	2.14	0	0.00	0	0.00	8	2.96	0	0.00	0	0.00	0	0	0	0.00	0	0.00	No	0	2	18.84	451	18.84	455.00
062000027	6	Walker County Public Information and Awareness	Walker County		Warning Flood	\$25,000	\$122,720	505	5.42	545	5.00	1	1.03	2	1.90	2	0.75	25	4.17	180	1.91	0	0.00	0	0	0	0.00	0	0.00	No	0	3	22.67	371	22.67	377.00
062000028	6	City of Bayou Vista Severe Weather Warning Systems	Bayou Vista	Purchase and install severe weather warning systems	Measurement and Warning	\$1,750	\$35,000	1,121	6.04	1,476	5.71	3	2.14	0	0.00	0	0.00	8	2.96	0	0.00	0	0.00	0	0	0	0.00	0	0.00	No	0	3	19.34	443	19.34	447.00
062000029		Natural Infrastructure Project Barker Reservoir Headwater Acquisition and Restoration	Coastal Prairie Conservancy		Property Acquisition and Structural Elevation	\$1,650,000	\$33,000,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0	0	0.00	0	0.00	No	0	1	1.00	761	1.00	742.00
062000030	6	Natural Infrastructure Project Mound Creek Conservation	Coastal Prairie Conservancy	Purhase conservation easement from landowner to permanently conserve as agricultural/natural areas. KPC to ensure land remains undeveloped agricultural land and maintain conservation. Would provide multiple benefits such as flood mitigation, and more.		\$1,600,000	\$32,000,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	41	1.43	0	0.00	0	0	0	0.00	0	0.00	No	0	1	2.43	727	2.43	711.00

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062000031	6	Brazoria County Structure Elevation	Brazoria County	substantially damaged and must be	Property Acquisition and Structural	\$3,000,000	\$60,000,000	18,848	8.25	38,626	8.04	248	7.29	0	0.00	0	0.00	328	6.91	8,58	4 3.16	5	0.00	c	0) c	0.00	0	0.00	No	0	1	34.65	109	34.65	124.00
062000032	6	Brazoria County Non- structural Mitigation / Land Preservation	Brazoria County	Up to 35,0000 acres of land could be purchased to help reduce the impacts of natrual hazards by converting the space to floodwater storage, groundwater recharge, erosion, drought mitigation, in the form of public green space.	Property Acquisition and Structural Elevation	\$3,250,000	\$65,000,000	18,848	8.25	38,626	8.04	248	7.29	0	0.00	0	0.00	328	6.91	8,58	4 3.16	5	0.00	C	0 0) c	0.00	o	0.00	No	0	1	34.65	109	34.65	124.00
062000033	6	City of Bellaire Flood Rescue Plan	Bellaire	Develop a plan to address rescues from both one-story and two-story homes. This includes evacuating disabled /physically impaired/elderly individuals from homes in advance of anticipated extreme rainfall events.	f Regulatory and Guidance	\$10,000	\$200,000	5,879	7.34	25,741	7.75	71	5.82	0	0.00	0	0.00	71	5.28		0 0.05	5 1	0.00	c	0 0) c	0.00	0	0.00	No	0	2	28.24	225	28.24	236.00
062000034	6	Brazoria County Dam and Levee Failure Outreach and Education campaign	Brazoria County	Implement an outreach and education campaign to educate the public on mitigation techniques for dam and levee failure to reduce loss of life and property.	Education and Outreach	\$1,000	\$20,000	18,848	8.25	38,626	8.04	248	7.29	0	0.00	0	0.00	328	6.91	8,58	4 3.16	5	0.00	C	0		0.00	0	0.00	No	0	2	35.15	101	35.15	111.00
062000035	6	Amending Grimes County Floodplain Ordinance	Grimes County	floodplain ordinance. Per NFIP participation, the acquisition of structures located in	Regulatory and Guidance Property Acquisition and	\$1,000	\$20,000) 145	4.44	95	3.75	0	0.00	1	1.16	1	0.46	11	3.29	15	1 1.85	5	0.00	, c	0) c	0.00	0	0.00	No	0	2	16.95	485	16.95	486.00
062000036 062000037	6	Grimes County Property Acquisition Property Acquisition Down- Stream of High Hazard Dams in Grimes County	Grimes County Grimes County	the 100-year flood plain and in dam inundation areas. Acquire homes located down-stream of high hazard dams.	Structural Elevation Property Acquisition and Structural Elevation	\$9,500	\$95,000	145	4.44	95 95	3.75	0	0.00	1	1.16	1	0.46	11	3.29	15	1 1.85	5	0.00	O O	0 0) (0.00	0	0.00	No No	0	1	15.95 15.95	510 510	15.95 15.95	512.00 512.00
062000039	6	City of Santa Fe Stormproof/retrofit New Critical Infrastructure	Santa Fe	New construction and existing critical facilities and infrastructure should include advanced mitigation techniques. Project will clear obstacles, widen	Regulatory and Guidance	\$250,000	\$5,000,000	400	5.24	748	5.22	1	1.03	9	3.81	9	1.50	4	2.23	1	2 1.03	3	0.00	C	0) с	0.00	0	0.00	No	0	2	22.07	394	22.07	397.00
062000040	6	Waller County Drainage System Maintenance	Waller County	and reshape ditches, and upgrade culverts to restore adequate drainage to mitigate flooding in all participating jurisdictions. Posting of signage at high profile	Infrastructure Projects	\$125,000	\$2,500,000	1,067	6.00	1,859	5.87	6	2.93	19	4.79	19	1.89	41	4.69	1,35	7 2.56	5	0.00	C	0) c	0.00	0	0.00	No	0	1	29.74	194	29.74	203.00
062000041	6	Waller County Flood Hazard Public Information Campaign	Waller County	locations and use of social media to communicate threats/concers. Flood gauges for common flooded road crossings. Burn ban signs. The county may increase its	Education and Outreach	\$1,000	\$20,000	1,067	6.00	1,859	5.87	6	2.93	19	4.79	19	1.89	41	4.69	1,35	7 2.56	5	0.00	C	0 0) c	0.00	0	0.00	No	0	2	30.24	182	30.24	195.00
062000042	6	Waller County Freeboard Requirement Update	Waller County	freeboard requirement to 24-in from 18-in above the base flood elevation. Country may require that all new lots within a platted subdivision be located fully outside of the floodplain. Applicable to all floodplain development.	Regulatory and Guidance	\$5,000	\$100,000) 1,067	6.00	1,859	5.87	6	2.93	19	4.79	19	1.89	41	4.69	1,35	7 2.56	5 -	0.00	C	o 0	o c	0.00	o	0.00	No	0	2	30.74	173	30.74	182.00
062000043	6	Install Outdoor Early warning System in Walker County	Walker County	Install Outdoor Early warning System to provide citizens early warning of an impending disaster, or an event that would affect the life and/or property of the citizens.	Education and Outreach	\$42,500	\$850,000) 500	5.42	545	5.00	1	1.03	2	1.90	2	0.75	25	4.17	18	0 1.91	L	0.00	C	0) (0.00	0	0.00	No	0	2	21.67	406	21.67	408.00
062000044	6	Walker County Public Hazard Information and Awareness Campaign	Walker County	The county and participating jurisdiction will create and implement an education campaign to educate the public on mitigation techniques for all hazards.	Education and Outreach	\$1,000	\$20,000) 505	5.42	545	5.00	1	1.03	2	1.90	2	0.75	25	4.17	180	0 1.91	L I	0.00	C	0) C	0.00	0	0.00	No	0	2	21.67	406	21.67	408.00
062000045	6	Retrofit and Harden the Emergency Operations Center Serving Walker County	Walker County	Retrofit and harden the Emergency Operations Center serving Walker county including city of Huntsville, New Waverly, and Riverside. Removal of debris, silt and vegetation	Education and Outreach	\$200,000	\$4,000,000	505	5.42	545	5.00	1	1.03	2	1.90	2	0.75	25	4.17	18	0 1.91	L I	0.00	C	0 0) (0.00	0	0.00	No	0	2	21.67	406	21.67	408.00
062000046	6	City of Cleveland Drainage Maintenance	Cleveland	obstacles in drainageways. Project will clear obstacles, mow and reshape ditches, and upgrade culverts to restore adequate drainage to mitigate flooding.	Infrastructure Projects Property	\$250,000	\$5,000,000	26:	4.90	1,037	5.46	0	0.00	1	1.16	1	0.46	27	4.25	2	9 1.31	L I	0.00	O	0) (0.00	0	0.00	No	0	1	18.54	457	18.54	458.00
062000047	6	City of Hilcrest Village Land Acquisition	Hillcrest Village	Purchase additional land for retention pond construction to mitigate flooding in flood zones.	Acquisition and Structural Elevation	\$12,500	\$250,000	128	4.34	333	4.64	1	1.03	0	0.00	0	0.00	2	1.54		0 0.04		0.00	C	0 0) c	0.00	0	0.00	No	0	1	12.60	568	12.60	565.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation	Structure at Risk Raw	ArcSinh (Weighted) Structure at Risk	Pop at Risk Raw	ArcSinh (Weighted) Pop at Risk	Critical Facilities (V	ArcSinh Weighted) Critical Facilities	LWC Raw (W	ArcSinh /eighted) LWC	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Miles Raw	ArcSinh (Weighted) Road Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structures Removed Raw	ArcSinh (Weighted) Structures Removed	Residentia Structures Removed Raw	ArcSinh (Weighted) Residential Structures Removed	Removed Pop Raw		% NBS Raw	% NBS Score (Normalized)	· Water Supp	Water Supply Score (Normalized)	FMS_Type So	ore Weighted	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
062000048		City of Manvel Propery Acquisition	Manvel	Acquire Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties in the 100-year flood plain, as identified by FEMA and NFIP.	Property Acquisition and Structural Elevation	\$170,000	\$1,700,000	1,250	6.13	6,741	6.79	8	3.26	0	0.00	0	0.00	43	8 4.74	175	9 1.91	ı	0 0.00)	0	D	0 0.0	0 0	0.0	00 No	0	:	1	23.83	336	23.83	350.00
062000049	6	City of Bellaire Flood Early Warning System	Bellaire	Develop Flood Early Warning Systen for the City of Bellaire to inform emergency responders and to assist residents in making safe decisions during major storm events.		\$7,500	\$150,000	5,879	7.34	25,741	7.75	71	5.82	0	0.00	0	0.00	71	5.28	C	0.05	5	0 0.00)	0	D	0 0.0	0 0	0.0	00 No	0	:	3	28.74	215	28.74	231.00
062000050	6	City of Bayou Vista Management Practices for Securing Windblown Debris in Canals	Bayou Vista	Debris generated by many hazards it the level of intensity allows. Implement plan to remove debris throughout the canal system especially since Bayou Vista is a residential canal community.	f Infrastructure Projects	\$5,000	\$100,000) 1,122	6.04	1,476	5.71	3	2.14	0	0.00	0	0.00	8	3 2.96	c	0.00)	0 0.00	o	0	D	0 0.0	0 0	0.0	00 No	0		1	17.84	465	17.84	468.00
062000051	6	Maintain Drainage Systems and Culverts in City of Friendswood	Friendswood	Clean & recut drainage ditches, complete work orders related to conveyance systems. Pursue sub- regional drainage improvements.	Infrastructure Projects	\$70,000			6.36	4,640	6.53	2	1.69	5	3.04	5	1.20	38	3 4.61	18	8 1.17	,	0 0.00)	0	0	0 0.0	0 0	0.0		0	:	1	25.61	301	25.61	313.00
062000052	6	City of League City Property Acquisition and Relocation	League City	Buying and removing property from the floodplain will reduce long-term repetitive flood loss. The open spac created by the removal of insured property will facilitate drainage and allow for the creation of recreation	Property Acquisition and	\$20,000,000	\$300,000,000) 5,251	7.25	13,675	7.20	75	450	2	1.00	2	0.75	105	5.69	1,308	0 255		0.000			0				00 No	0			31.04	172	31.04	180.00
	6	City of Santa Fe - Harden Existing Critical Facilites and	League City	Harden existing critical facilites and infrastructure. Specifically City Hall, Maintenance Building, Library, and					7.25	13,075	7.30	25	4.59	2	1.90	2	0.75	105	5.09	1,300	2.55	9	0.00			5	0.0	0 (0.0		0						
062000053	6	Infrastructure	Santa Fe	Community Center. Keep areas of concern free of unnecessary debris as needed. Implement and maintain tree, vegetation trimming/removal near,	Projects	\$100,000	\$2,000,000	400	5.24	748	5.22	1	1.03	9	3.81	9	1.50	4	2.23	12	2 1.03	8	0 0.00		0	0	0 0.0	0 0	0.0	00 No	0	:	1	21.07	419	21.07	418.00
062000054	6	City of Santa Fe - Drainge System Maintenance	Santa Fe	infrastructure, drainage systems and roadside areas.	Projects Property	\$250	\$5,000	400	5.24	748	5.22	1	1.03	9	3.81	9	1.50	4	2.23	12	2 1.03	3	0 0.00	o	0	D	0 0.0	0 0	0.0	00 No	0	:	1	21.07	419	21.07	418.00
062000055	6	Liberty County Floodplain Acquistion	Liberty County	Acquisition of property in the floodplain.	Acquisition and Structural Elevation	\$75,000	\$750,000	48,570	9.00	102,755	8.74	681	8.47	30	5.39	30	2.13	910	7.99	3,412	2 2.86	5	0 0.00)	0	D	0 0.0	0 0	0.0	00 No	0	:	1	45.58	47	45.58	50.00
062000056	6	City of Galveston Floodplain Manager Increase	Galveston	floodplain managers in the building division through training and certification.	Regulatory and Guidance	\$500	\$10,000	21,858	8.37	64,300	8.40	509	8.13	0	0.00	0	0.00	409	7.14	261	1 2.03	3	0 0.00)	0	D	0 0.0	0 0	0.0	00 No	0	:	2	36.08	96	36.08	98.00
		City of Galveston SRL and RL		Elevation, acquisition or other mitigation of identified Repetitive Loss and Severe Repeditive Loss properties and structures damaged	Property Acquisition and Structural																																
062000057	6	Property Mitigation City of Bunker Hill Village	Galveston	by flooding. Non-structural mitigation measure -	Elevation	\$8,000	\$80,000	21,858	8.37	64,300	8.40	509	8.13	0	0.00	0	0.00	409	7.14	261	1 2.03	8	0 0.00	0	0	D	0 0.0	0 0	0.0	00 No	0	:	1	35.08	104	35.08	118.00
062000058		Non-Structural Mitigation Projects	Bunker Hill Village	buried powerlines, tree management and generators Protecting critical facilities such as	Other	\$5,000	\$100,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	C	0.00	0	0 0.00)	0	D	0 0.0	0 0	0.0	00 No	0	:	1	0.50	768	0.50	747.00
062000059	6	Hardening of Critical Facilites in City of Mission Todd	Todd Mission	hospitals, fire stations, police statior and water treatment plants can help keep them operational during sever storms.)	\$1,250	\$25,000	17	2.76	16	2.48	0	0.00	0	0.00	0	0.00	0	0.00	1	1 0.31	ı	0 0.00	o	0 1	0	0 0.0	0 (0.0	00 No	0	:	1	6.55	674	6.55	665.00
		Harris County Mitigation Buyout and Relocation		This program is designed to assist owners whose properties were damaged by a natural disaster and of in an area that is designated hopelessly deep in the floodplain an repetitively flooded, to relocate	Property nd Acquisition and Structural																																
062000060	6	Program	Harris County	outside the threat of flooding. Hire a full-time floodplain administrator who can support CRS application, NFIP, mapping and community floodplain support. A dedicated employee could help the		\$7,500,000	\$75,000,000	143,642	9.85	590,954	9.99	2,332	9.92	89	6.82	89	2.69	2,408	9.03	5,993	3 3.04	1	0 0.00)	0	0	0 0.0	0 0	0.0	00 No	0	:	1	52.34	15	52.34	18.00
062000061	6	City of Alvin Full Time Floodplain Administrator	Alvin	community obtain CRS status and fu time flood plain support.	Guidance	\$5,000	\$100,000	3,445	6.92	15,192	7.37	18	4.21	0	0.00	0	0.00	57	5.04	262	2 2.03		0 0.00		0	D	0 0.0	0 0	0.0	00 No	0	:	2	27.58	234	27.58	252.00
062000062		City of Pearland SRL and RL Property Acquisition	Pearland	Continue working with County and State officials to identify repetitive loss and severe repetitive loss properties, and pursue mitigation projects to reduce risk.	Property Acquisition and Structural Elevation	\$10,000	\$100,000	4,791	7.18	11,939	7.20	22	4.44	0	0.00	0	0.00	76	5.35	137	7 1.82	2	0 0.00	0	0	0	0 0.0	0 0	0.0	00 No	0		1	27.00	261	27.00	273.00
		Harris County Wide	Harris County Flood Control	Targeted home buyouts to reduce flood damages in areas several feet deep in the floodplain where structural projects to reduce floodin are not cost-effective and/or	Acquisition and Structural																																
062000063	6	Voluntary Buyout Program Mitigate Repetitive Flood Claim & Severe Repetitive Loss Properties in Galveston County	Galveston County	beneficial. Grant funding through HMGP may bused to mitigate RFC and SRL properties. Mitigation option will be implemented with property owners as funding and opportunities arise.	Property Acquisition and Structural	\$1,500,000	\$500,000,000	143,642	9.85 5.81	590,954 1,455	9.99 5.70	2,332	3.26	89	1.16	89	2.69 0.46	2,408	9.03	5,993	3.04 B 1.40)	0 0.00	0	0	D	0.0	0 0	0.0	No No	0		1	52.34	355	52.34	18.00 368.00

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		Liberty County Regional		Work with adjoining counties regarding flooding and drainage																																
062000065	6	Coordination	Liberty County	issues. Acquisition of remaining private interest stake in the 6,004-acre Warren Ranch for floodplain preservation and conservation. Place a conservation easement on the Ranch to conserve ag and natural	Acquisition and Structural	\$25,000	\$500,000	3,619	6.96	3,576	6.34	8	3.26	7	3.48	7	1.37	144	6.03	1,379	2.57		0.00	C	0	0	0.00		0.0	No No	0	1	30.51	177	30.51	187.00
062000066	6	Warren Ranch Preservation	Coastal Prairie Conservancy	habitat. Acquisition and restoration of 1.074-	Elevation Property	\$5,000,000	\$50,000,000	0	0.00	0	0.00	0	0.00	2	1.90	2	0.75	0	0.00	240	2.00		0.00		0	0	0.00	10	0 7.5	No No	0	1	13.15	558	13.15	560.00
062000067	6	Cypress Creek Headwater Acquisition and PReservation	Coastal Prairie Conservancy	acres of ag and natural lands at the headwaters of Cypress Creek.		\$1,800,000	\$18,000,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	9	0.93		0.00	C	0 0	0	0.00	10	0 7.5) No	0	1	9.43	624	9.43	621.00
072000001	7	Bailey County NFIP Participation	Bailey County	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	475	5.37	759	5.23	1	1.03	13	4.29	0	0.00	499	7.35	32,567	3.59		0.00	С	0	0	0.00		0.0	No No	0	2	28.87	211	28.87	228.00
072000002	7	Borden County NFIP Participation	Borden County	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	10	2.35	1	0.63	0	0.00	0	0.00	0	0.00	5	2.46	1,592	2.61		0.00	C	0	0	0.00		0.0) No	0	2	10.05	614	10.05	612.00
072000003	7	Callahan County NFIP Coordination Program	Callahan County	County NFIP Compliance program to coordinate and assist local jurisdictions with reviewing the NFIP components to ensure continued compliance.	Regulatory and Guidance	\$25,000		81	3.99	86	3.68	0	0.00	12	4.18	0	0.00	56	5.02	3,074	2.83		0.00	C	0	o	0.00		0 0.0) No	0	2	21.70	404	21.70	406.00
072000004	7	City of Abilene Creek Gauge Program	Abilana	Install automated creek rain gauges and automated barriers for flooded road ways.	Flood Measurement and	\$175,000	\$175,000	10.961	7 93	25 222	7.74	10	2 52	E0	6.25	0	0.00	210	6 47	1 725	2.52		0.00				0.00		0.00	No.		2	36.84	02	36.84	92.00
072000004		Program	Abliene	Encourage annual public outreach	Warning	\$175,000	\$175,000	10,861	7.02	25,333	7.74	10	3.52	38	0.25		0.00	210	6.47	1,233	2.53	· ·	0.00		, ,		0.00		0.0	NO	0	3	30.84	93	30.64	92.00
072000005	7	City of Abilene Turn Around, Don't Drown	Abilene	and education activities to improve awareness of flood hazards using Turn Around, Don't Drown program	Education and Outreach	\$50,000	\$50,000	10,861	7.82	25,333	7.74	10	3.52	58	6.25	0	0.00	218	6.47	1,235	2.53		0.00	C	0 0	0	0.00		0.0) No	0	2	35.84	99	35.84	106.00
072000006	7	City of Amherst NFIP Participation	Amherst	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	13	2.55	6	1.78	0	0.00	0	0.00	0	0.00	3	1.94	14	1.08		0.00	C	0	0	0.00		0.0	No No	0	2	9.35	626	9.35	622.00
072000007	7	City of Anson NFIP Cross Train Program	Anson	Cross-train Code Officers and Buildin Inspectors regarding permitting, inspection, and record-keeping requirements of the NFIP Program.	Regulatory and Guidance	\$25,000	\$25,000	53	3.65	349	4.68	0	0.00	0	0.00	0	0.00	3	1.94	12	1.03		0.00	C	0	o	0.00		0.0) No	0	2	13.30	556	13.30	559.00
072000008	-	City of Benjamin NFIP	Bastanta	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	45	2.72	40	244		0.00		0.00		0.00		0.04								2.00						9.04	620	9.04	624.00
072000008	7	Participation City of Bovina NFIP Participation	Bovina	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000		3	1.42	10	0.63	0	0.00	0	0.00	0	0.00	0	0.94	0	0.00		0.00	0	0 0	0	0.00		0.0) No	0	2	4.05	703	4.05	688.00
072000010	7	City of Clyde Stream Restoration Program	Clyde	Implement stream restoration / channelization program to ensure adequate drainage / diversion of stormwater.	Infrastructure Projects	\$250,000	\$250,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		0.00	c	0 0	0	0.00		0.0) No	0	1	1.00	761	1.00	742.00
072000011	7	City of Dickens NFIP Participation	Dickens	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	42	3.47	19	2.60	1	1.03	0	0.00	0	0.00	2	1.54	0	0.00		0.00	C	0 0	0	0.00		0.0) No	0	2	10.64	603	10.64	601.00
072000012	7	City of Edmonson NFIP Participation	Edmonson	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		0.00	C	0	0	0.00		0.0	No No	0	2	2.00	741	2.00	723.00
072000013	7	City of Goree NFIP Participation	Goree	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.94	20	1.20		0.00	C	0 0	o	0.00		0.0) No	0	2	4.14	701	4.14	686.00
072000014	7	City of Hale Center NFIP Participation	Hale Center	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	8	0.90		0.00	0	0	0	0.00		0.0	No No	0	2	2.90	716	2.90	701.00
072000015	7	City of Jayton NFIP Participation	Jayton	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	1	0.69	1	0.63	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		0.00	С	0	0	0.00		0.0) No	0	2	3.32	713	3.32	698.00
072000016	7	City of Levelland Turn Around, Don't Drown	Levelland	Encourage annual public outreach and education activities to improve awareness of flood hazards using Turn Around, Don't Drown program	Education and Outreach	\$50,000	\$50,000	1,277	6.15	4,738	6.54	5	2.72	0	0.00	0	0.00	46	4.81	718	2.36		0.00	c	0	0	0.00		0 0.0) No	0	2	24.07	328	24.07	339.00
072000017	7	City of Lubbock Turn Around, Don't Drown	Lubbock	Encourage annual public outreach and education activities to improve awareness of flood hazards using Turn Around, Don't Drown program	Education and	\$50,000	\$50,000	4,959	7.21	17,998	7 49	q	3.40	28	5.30	0	0.00	170	6.21	4,139	2.92		0.00		1 0		0.00		0.0) No	0	2	34.03	128	34.03	139.00
072000018	7	City of Lueders NFIP Participation	Lueders	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		0.00	C	0		0.00		0.0) No	0	2	2.00	741	2.00	723.00
072000019	7	City of Moran NFIP Participation	Moran	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	18	2.81	16	2.48	0	0.00	0	0.00	0	0.00	1	0.94	0	0.00		0.00				0.00		0.0) No	0	7	8.22	649	8.22	641.00
077000020	7	City of Munday NFIP	Munday	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	500	E 66	1.065	E.40		2.46	0	0.00	0	0.00	20	2.02	102	1.01		0.00				0.00		0.0) No	0	1	21.44	413	21.44	414.00
072000020	7	City of Petersburg NFIP Participation	Petershurg	Application to join NFIP or adoption of equivalent standards.		\$50,000		090	0.00	1,065	0.00	0	0.00	0	0.00	0	0.00	20	0.00	103	0.00		0.00				0.00		0.0) No	0	2	2.00	741	2.00	723.00
072000022	7	City of Plainview Turn Around, Don't Drown	Plainview	Encourage annual public outreach and education activities to improve awareness of flood hazards using Turn Around, Don't Drown program	Education and	\$50,000	\$50,000	980	5.94	2,836	6.17	0	0.00	2	1.90	0	0.00	31	4.39	726	2.36		0.00	0	0	0	0.00		0.0	No No	0	2	22.27	387	22.27	392.00
072000023	7	City of Putnam NFIP Participation	Putnam	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	4	1.64	7	1.89	0	0.00	0	0.00	0	0.00	1	0.94	0	0.00		0.00	C	0 0	0	0.00		0.0	No No	0	2	6.47	678	6.47	667.00
072000024	7	City of Ralls NFIP Participation	Ralls	Application to join NFIP or adoption		\$50,000	\$50,000	15	2.67	93	3.73	0	0.00	0	0.00	0	0.00	4	2.23	0	0.07		0.00	C	0 0	0	0.00		0.0	No No	0	2	10.70	602	10.70	600.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation	Structure at Risk Raw	ArcSinh (Weighted) Structure at Risk	Pop at Risk Raw	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	ArcSinh (Weighted) Critical Facilities	.WC Raw (V	ArcSinh Veighted) LWC	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Miles Raw	ArcSinh (Weighted) Road Miles	Ag Land Raw	ArcSinh S (Weighted) F Ag Land	tructures Removed Raw	ArcSinh (Weighted) Structures Removed	Residential Structures Removed Raw	ArcSinh (Weighted) Residential Structures Removed	Removed Pop Raw	ArcSinh (Weighted) Removed Pop	% NBS Raw	% NBS Score (Normalized)	Water Supply Raw	Water Supply Score (Normalized)	FMS_Type Score Weighted	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
072000025	7	City of Roby NFIP Participation	Roby	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0	0	0.00	0	0.00	No	0	2	2.00	741	2.00	723.00
072000026	7	City of Ropesville NFIP Participation	Ropesville	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	12	2.49	13	2.33	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0	0	0.00	0	0.00	No	0	2	6.82	672	6.82	663.00
072000027	7	City of Sweetwater Turn Around, Don't Drown	Sweetwater	Encourage annual public outreach and education activities to improve awareness of flood hazards using Turn Around, Don't Drown program	Education and Outreach	\$50,000	\$50,000	8	2.17	4	1.50	0	0.00	4	2.76	0	0.00	2	1.54	0	0.00	0	0.00	0	0	0	0.00	0	0.00	No	0	2	9.46	622	9.46	619.00
072000028	7	City of Weinert NFIP Participation	Weinert	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	11	2.42	15	2.43	0	0.00	0	0.00	0	0.00	0	0.00	0	0.14	0	0.00	0	0	0	0.00	0	0.00	No	0	2	7.00	668	7.00	660.00
072000029	7	Crosby County NFIP Participation	Crosby County	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	279	4.95	325	4.63	2	1.69	6	3.28	0	0.00	350	6.97	45,936	3.70	0	0.00	0	0	0	0.00	0	0.00	No	0	2	27.23	249	27.23	265.00
072000030	7	Dawson County NFIP Participation	Dawson County	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	1.94	158	1.87	0	0.00	0	0	0	0.00	0	0.00	No	0	2	5.80	685	5.80	673.00
072000031	7	Fisher County NFIP Participation	Fisher County	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	120	4.29	89	3.70	0	0.00	0	0.00	0	0.00	89	5.52	23,747	3.49	0	0.00	0	0	0	0.00	0	0.00	No	0	2	19.00	449	19.00	453.00
072000032	7	Floyd County NFIP Participation	Floyd County	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	116	4.27	99	3.78	0	0.00	4	2.76	0	0.00	255	6.64	28,587	3.55	0	0.00	0	0	0	0.00	0	0.00	No	0	2	22.99	356	22.99	371.00
072000033	7	Garza County NFIP Participation	Garza County	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	158	4.51	315	4.60	0	0.00	11	4.07	0	0.00	98	5.62	10,113	3.21	0	0.00	0	0	0	0.00	0	0.00	No	0	2	24.02	331	24.02	343.00
072000034	7	Haskell County NFIP Cross Train Program	Haskell County	Cross-train Code Officers and Building Inspectors regarding permitting, inspection, and record-keeping requirements of the NFIP Program. Consider program of tax incentives	Regulatory and Guidance	\$25,000	\$25,000	788	5.77	708	5.18	1	1.03	15	4.48	0	0.00	226	6.51	59,648	3.79	0	0.00	0	0	0	0.00	0	0.00	No	0	2	28.76	214	28.76	230.00
072000035	7	Jones County Tax Incentive Program	Jones County	for development of low-hazard land parcels.	Other	\$25,000	\$25,000	1,145	6.06	1,118	5.51	2	1.69	8	3.65	0	0.00	189	6.32	47,149	3.71	0	0.00	0	0	0	0.00	0	0.00	No	0	1	27.45	239	27.45	257.00
072000036	7	Kent County NFIP Cross Train Program	Kent County	Cross-train Code Officers and Buildin Inspectors regarding permitting, inspection, and record-keeping requirements of the NFIP Program.	Regulatory and Guidance	\$25,000	\$25,000	38	3.39	3	1.30	1	1.03	4	2.76	0	0.00	41	4.69	3,244	2.85	0	0.00	0	0	0	0.00	0	0.00	No	0	2	18.02	463	18.02	465.00
072000037	7	King County NFIP Participation	King County	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	3	1.42	1	0.63	0	0.00	1	1.16	0	0.00	7	2.82	409	2.17	0	0.00	0	0	0	0.00	0	0.00	No	0	2	10.20	612	10.20	611.00
072000038	7	Knox County NFIP Participation	Knox County	Application to join NFIP or adoption of equivalent standards.		\$50,000	\$50,000	968	5.93	1,310	5.62	4	2.46	2	1.90	0	0.00	130	5.92	33,293	3.60	0	0.00	0	0	0	0.00	0	0.00	No	0	2	27.43	240	27.43	258.00
072000039	7	Scurry County NFIP Participation	Scurry County	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	13	2.55	23	2.74	0	0.00	6	3.28	0	0.00	18	3.82	6,805	3.09	0	0.00	0	0	0	0.00	0	0.00	No	0	2	17.47	470	17.47	472.00
072000040	7	Town of Aspermont NFIP Participation	Aspermont	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.94	2	0.47	0	0.00	0	0	0	0.00	0	0.00	No	0	2	3.41	710	3.41	695.00
072000041	7	Town of Impact NFIP Participation	Impact	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	18	2.81	24	2.77	0	0.00	0	0.00	0	0.00	1	0.94	0	0.00	0	0.00	0	0	0	0.00	0	0.00	No	0	2	8.51	641	8.51	631.00
072000042	7	Town of Lockney NFIP Participation	Lockney	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$50,000	\$50,000	7	2.07	7	1.89	0	0.00	0	0.00	0	0.00	3	1.94	0	0.00	0	0.00	0	0	0	0.00	0	0.00	No	0	2	7.90	655	7.90	646.00
072000043	7	Town of Rochester NFIP Participation	Rochester	Application to join NFIP or adoption of equivalent standards.	Regulatory and Guidance	\$75,000	\$75,000	27	3.13	26	2.82	0	0.00	0	0.00	0	0.00	1	0.94	5	0.72	0	0.00	0	0	0	0.00	0	0.00	No	0	2	9.61	619	9.61	615.00
072000044	7	Town of Smyer NFIP Participation	Smyer	Application to join NFIP or adoption of equivalent standards. Outreach Program: Encourage	Regulatory and Guidance	\$50,000	\$50,000	6	1.95	11	2.21	0	0.00	0	0.00	0	0.00	1	0.94	9	0.95	0	0.00	0	0	0	0.00	0	0.00	No	0	2	8.05	651	8.05	643.00
072000045	7	Upper Brazos Building Codes Outreach Program	South Plains Association of Governments	Outreach Program: Encourage comunities to adopt current building codes, adopt new construction codes for setting the minimum floor elevation	Education and Outreach	\$100.000	\$100,000	28.532	8.58	60.299	8.36	44	5.26	292	8.38	0	0.00	5,944	9.99	869.138	4.66	0	0.00	0	0	0	0.00	0	0.00	No	0	2	46.72	27	46.72	32.00
		Upper Brazos Public Awareness Outreach	South Plains Association of	Encourage annual public outreach and education activities to improve awareness of flood hazards, flood planning, and projects associated with emergency response associated	Education and																															
072000046	7	Program	Governments	with flooding. Encourage best practices to reduce	Outreach	\$100,000	\$100,000	28,532	8.58	60,299	8.36	44	5.26	292	8.38	0	0.00	5,944	9.99	869,138	4.66	0	0.00	0	0	0	0.00	0	0.00	No	0	2	46.72	27	46.72	32.00
072000047	7		South Plains Association of Governments	the vulnerability of agriculture, ranching, energy and forestry to flood-related losses through community outreach. Outreach Program: Encourage	Education and Outreach	\$100,000	\$100,000	28,532	8.58	60,299	8.36	44	5.26	292	8.38	0	0.00	5,944	9.99	869,138	4.66	0	0.00	0	0	0	0.00	0	0.00	No	0	2	46.72	27	46.72	32.00
072000048	7	Upper Brazos Stormwater Maintenance Outreach Program	South Plains Association of Governments	maintenance programs on storm water infrastructure, Dams, ditches, and channels.	Education and Outreach	\$100,000	\$100,000	28,532	8.58	60,299	8.36	44	5.26	292	8.38	0	0.00	5.944	9.99	869,138	4.66	0	0.00	n	0	n	0.00	0	0.00	No	0	2	46.72	27	46.72	32.00
		Upper Brazos Warning	South Plains Association of	Basin wide Study Program: Reach out to proper authorities with jurisdiction to improve on Warning signs, lights,	t n Education and							.,												Ü			5.50					-				
072000049	7	System Outreach Program	Governments	or systems. Enhance lake capacity and harden	Outreach	\$100,000	\$100,000	28,532	8.58	60,299	8.36	44	5.26	292	8.38	0	0.00	5,944	9.99	869,138	4.66	0	0.00	0	0	0	0.00	0	0.00	No	0	2	46.72	27	46.72	32.00
072000050	7	John T. Montford Dam Rehab Fisher County Flood Protection Dam	Garza County, Lubbock County Fisher County	dam structure. Placeholder for anticipated construction cost. Detailed costs following FME. Flood protection dams north of Rotan	Infrastructure Projects Infrastructure Projects	\$4,500,000	\$4,950,000	2	1.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	140	1.83	0	0.00	0	0	0	0.00	0	0.00	No No	0	1	3.96	705	3.96	690.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type N	Non-Recurring Non-Capital Cost	stimated Total Cost of mplementation	Structure at Risk Raw	ArcSinh (Weighted) Structure at Risk	Pop at Risk Raw	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	ArcSinh Weighted) Critical Facilities	LWC Raw (1	ArcSinh Weighted) LWC	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Miles Raw	ArcSinh (Weighted) Road Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structures Removed Raw	ArcSinh (Weighted) Structures Removed	Residential Structures Removed Raw	ArcSinh (Weighted) Residential Structures Removed	Removed Pop Raw	ArcSinh (Weighted) Removed Pop	% NBS Raw	% NBS Score Normalized)	Water Suppl Raw	y Water Supply Score (Normalized)	FMS_Type Score	: Weighted	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
072000052	7	South Lake Improvements Dam Hardening	Jones County	Dam hardening	Infrastructure Projects	\$50,000	\$50,000	11	2.42	4	1.50	0	0.00	0	0.00	0	0.00	8	2.96	1,525	2.60	0	0.00	0	0	0	0.00	0	0.00	No	0	1		10.48	606	10.48	605.00
072000053	7	South Lake Improvements Water Diversion	Jones County	Water diversion	Infrastructure Projects	\$50,000	\$50,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0	0	0.00	0	0.00	No	0	1		1.00	761	1.00	742.00
072000054	7	Lake Benjamin Improvements	Knox County	Reinforcement of slopes and dam spillway	Infrastructure Projects	\$500,000	\$500,000	16	2.72	10	2.14	0	0.00	0	0.00	0	0.00	10	3.19	1,282	2.54	0	0.00	0	0	0	0.00	0	0.00	No	0	1		11.59	587	11.59	584.00
072000055	7	Lake Stamford Improvements	Haskell County	Expand spillway	Infrastructure Projects	\$400,000	\$400,000	101	4.62	146	4.06	0	0.00	0	0.00	0	0.00	-	2.46	1,009	2.47	0	0.00	0	0	0	0.00		0.00	No	0			14.60	537	14.60	538.00
071000033	•	McMillan Dam Warning	Buffalo Springs, Ransom	Enhance and expand existing limited alert system equipment currently in	Flood	\$400,000	3400,000	101	4.02	140	4.00		0.00		0.00		0.00		2.40	1,003	2.47		0.00				0.00		0.00	110		•		14.00	331	24.00	330.00
072000056	7	System Warning	Canyon	place at McMillan Dam	Warning	\$50,000	\$50,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0	0	0.00	0	0.00	No	0	3		2.50	723	2.50	708.00
072000057	7	Ransom Canyon Evacuation	Ransom Canyon	As part of the Village's Emergency Operations Plan, construct an alternate evacuation route for residents affected by McMillan Dam failure	Infrastructure Projects	\$500,000	\$500,000	53	3.65	131	3.98	0	0.00	1	1.16	0	0.00	1	0.94	5	0.73	0	0.00	0	0	0	0.00	0	0.00	No	0	1		11.46	593	11.46	590.00
072000058	7	City of Lubbock Traffic Signal Mitigation	Lubback	Replace regulatory and warning traffic signs, install breakaway poles within the City limits, and install pavement markings at intersections and school zones to mitigate flood velocity damage during flooding events.	Infrastructure Projects	\$300.000	\$300,000	4.916	7.20	17.975	7.49		3.40	78	5 30	0	0.00	169	6.70	3.514	7.87	0	0.00	0	0	0	0.00		0.00	No.		1		33.46	139	33.46	148.00
		McMillian Dam High Risk		Make repairs to McMillan Dam as identified as high risk by TCEQ to	Infrastructure	4444,444	\$555,000	1,000		2.70.0										3,02							0.00					_		33.10			1
072000059	7	Repairs	Lubbock County	prevent failure. Install automated creek rain gauges	Projects Flood	\$58,000	\$58,000	3	1.42	5	1.65	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0	0	0.00	0	0.00	No	0	1		4.08	702	4.08	687.00
072000060	7	Taylor County Gauge/Flood Barrier Program	Taylor County	and automated barriers for flooded roadways.	Warning	\$150,000	\$150,000	11,167	7.84	25,896	7.75	11	3.63	72	6.54	0	0.00	245	6.59	7,516	3.12	0	0.00	0	0	0	0.00	0	0.00	No	0	3		37.98	86	37.98	86.00
072000061	7	Nolan County Warning System	Nolan County	Install county-wide outdoor warning sirens for any emergency of natural and/or man-made hazardous events The warning sirens would be strategically placed in the following locations within the County: Cities of Sweetwater, Roscoe, Blackwell, Nolan, Mary	Flood Measurement and Warning	\$375,000	\$375,000	264	4.91	412	4.80	1	1.03	21	4.92	0	0.00	41	4.69	9,929	3.21	0	0.00	0	0	0	0.00	0	0.00	No	0	3		26.06	288	26.06	303.00
072000062	7	Buffalo Springs Lake Warning System	Buffalo Springs	Flood Warning signals - Sponsor Wis	Flood h Measurement and Warning	\$50,000	\$50,000	228	4.80	285	4.53		0.00	,	1 16	0	0.00	8	2.96	1,195	2.52	0	0.00	0	0	0	0.00	0	0.00	No		3		18.47	458	18.47	459.00
072000063	7		Lubbock	Decidence Consequent Salara	Infrastructure Projects	\$250,000	\$2,750,000	75	3.93	70	3.53		0.00	45	4.56		0.00		3.08	1,155	1.55		0.00	0	0		0.00		0.00	No	0			17.64	469		471.00
072000064	-	Dredging Canyon Lakes City of Idalou Ordinance	LUGUOCK	Dredging Canyon Lakes Updates to the City Ordinance to assist with the acquisition, use, preservation, and continuance of playas and other natural resources within or influenced by the City	Regulatory and	\$50,000	\$50,000	,3	3.33	70	3.33	0	0.00	10	4.30	0	0.00		3.06	39	1.33	0	0.00	0		0	0.00		0.00	No				2.01	740	2.01	722.00
082000059	8	Evaluation of Flood Control Projects Phase 2	Sugar Land	Implement design, construction, and maintenance criteria for new City-owned flood control projects; Document retrofitting/non-structura control activities on existing City-	Other	\$500,000	\$500,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0	0	0.00	0	0.00	No	0	1		0.50	768	#N/A	MN/A
082000071	8	Sugar Land MDP - Early Flood Warning System	Sugar Land	Engage regional partners in developing a flood warning system.	Measurement and Warning	\$500,000	\$500,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0	0	0.00	0	0.00	No	0	3		2.50	723	#N/A	#N/A
082000074	8	Sugar Land MDP - Regional Drainage & Drainage Entities	Sugar Land	Consider establishing a single regional drainage entity to manage a aspects of drainage.		\$500,000	\$500,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0	0	0.00	0	0.00	No	0	2		2.00	741	#N/A	#N/A
				Stabilization efforts for 11 identified																																ļ	i l
082000857	8	Project Brazos	Fort Bend County	locations along the Brazos River throughout Fort Bend County	Infrastructure Projects	\$100,000	\$360,000,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0	0	0.00	50	3.75	No	0	1		4.75	694	#N/A	#N/A
082000928	8	City of Georgetown Lift Station Floodproofing	Georgetown	Flood proof city lift stations and manholes located in the SFHA. Dedicate acquired, undeveloped land	Infrastructure Projects	\$500,000	\$500,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0	0	0.00	0	0.00	No	0	1		1.00	761	#N/A	#N/A
082000933	8	City of Hutto Acquire Flood Prone Land	Hutto	to open space areas to prevent development.	Other	\$1,000,000	\$1,000,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0	0	0.00	100	7.50	No	0	1		8.00	652	#N/A	#N/A
082000938	8	City of Leander Automated	Leander	Install low water crossing automated barriers and warning signs.	Other	\$500,000	\$500,000		0.00		0.00		0.00		0.00	0	0.00		0.00	0	0.00	0	0.00	0		0	0.00	0	0.00	No	0	,		0.50	768	#N/A	#N/A
302000938	8	South CLS	scariuci	Implement system to monitor flood waters, notify public officials of	Flood	3300,000	3300,000	0	0.00	U	0.00	U	0.00	U	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0	0	0.00	U	0.00	NO	0	1		0.30	708	мхуА	miv/A
082001113	8	City of College Station Early Flood Warning System	College Station	flooded roadways, and trigger automatic warnings for road users.	Measurement and Warning Property Acquisition and	\$500,000	\$500,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0	0	0.00	0	0.00	No	0	3		2.50	723	#N/A	#N/A
082001140		City of College Station Property Acquisition	College Station	Buyout program for structures located in flood hazard areas.	Structural Elevation Property	\$1,000,000	\$1,000,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0	0	0.00	0	0.00	No	0	1		1.00	761	#N/A	#N/A
082001143	8	City of Waco Property Acquisition	Waco	Buyout program for structures located in flood hazard areas.	Acquisition and Structural Elevation	\$1,400,000	\$1,400,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0	0	0.00	0	0.00	No	0	1		1.00	761	1.00	742.00
092000001	9	Andrews County DCM	Andrews County	Outreach Program: Discuss Stormwater Criteria Design Manual	Other	\$75,000	\$100,000	959	5.92	1,463	5.70	0	0.00	3	2.39	0	0.00	173	6.22	7,786	3.13	240	6.27	190	3	558	6.29	0	0.00	No	0	1		39.91	75	41.77	68.00
092000002	9	Midland County DCM	Andrews County	Outreach Program: Discuss Stormwater Criteria Design Manual	Other	\$75,000	\$100,000	8,432	7.62	23,038	7.67	22	4.44	28	5.30	0	0.00	290	6.77	8,189	3.15	2,108	8.47	1,415	5	9,394	8.82	0	0.00	No	0	1		57.41	4	59.21	5.00

FMS ID	Region	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring	Estimated Total Cost of	Structure at	ArcSinh (Weighted) Structure at	Pop at Risk	ArcSinh (Weighted)	Critical Facilities Raw	ArcSinh (Weighted) Critical	LWC Raw	ArcSinh (Weighted)	Road Closures Raw	ArcSinh (Weighted) Road	Road Miles	ArcSinh (Weighted) Road Miles	Ag Land	ArcSinh (Weighted)	Structures Removed	ArcSinh (Weighted) Structures	Residential Structures	ArcSinh (Weighted) Residential	Removed Pop Raw	ArcSinh (Weighted)	% NBS Raw	% NBS Score	Water Suppl	y Water Supply Score	FMS_Type Score Weighted	Total Score (with ArcSinh	Rank (with ArcSinh	Pre RFI (OLD)	Pre RFI (OLD)
	Number	THIS NUME	Sponsor	THIS SCALPAGE	inis type	Non-Capital Cost	Implementation	Risk Raw	Structure at Risk	Raw	(Weighted) Pop at Risk	Raw	Critical Facilities		(Weighted) LWC	Raw	Road Closures	Raw	Road Miles	Raw	(Weighted) Ag Land	Removed Raw	Structures Removed	Removed Raw	Structures Removed	Pop Raw	(Weighted) Removed Pop	70 NOS NOW	(Normalized)	Raw	(Normalized)	THIS_TYPE SESTE WEIGHTED	normalization of select criteria)	normalization of select criteria)	Total Score	Rank
				Join the NFIP. Examine local flood																																
				ordinance to ensure minimum NFIP standards are included for program																																
092000003	9	Runnels County NFIP Application and compliance	Concho County	compliance and to consider possible higher regulatory standards.	Other	\$5,000	\$30,000	164	4.54	178	4.20	0	0.00	18	4.72	0	0.00	125	5.88	39,197	3.65	41	4.47	10	2	62	4.32	0	0.00	No	0	1	34.03	126	35.99	103.00
				Increase freeboard requirements for																																
092000004	9	Colorado City Ordinance Update SFHA regulation	Mitchell County	permitting structures in the SFHA; Adopt no-rise in BFE Incorporate higher standards for	Other	\$5,000	\$30,000	143	4.43	353	4.69	2	1.69	1	1.16	0	0.00	10	3.19	38	1.40	36	4.34	23	2	109	4.83	0	0.00	No	0	1	28.48	219	30.30	192.00
092000006	9	Mitchell County DCM	Borden County	hazard resistance in local application of the building code.	Other	\$75,000	\$100,000	344	5.12	737	5.21	2	1.69	11	4.07	0	0.00	108	5.72	16,714	3.38	86	5.22	51	. 3	237	5.52	0	0.00	No	0	1	39.15	77	40.96	73.00
				Increase freeboard requirements for structures in the SFHA; adopt a ""no-																																
092000007	9	Scurry County Ordinance Update SFHA	Borden County	rise"" in BFE in the 100-year floodplain.	Other	\$75,000	\$100,000	606	5.56	1,754	5.83	1	1.03	10	3.94	0	0.00	76	5.35	11,693	3.26	152	5.80	81	. 3	537	6.26	0	0.00	No	0	1	40.52	70	42.27	63.00
		Mitchell County Flood		Undertake an initiative to increase the number of flood insurance							5.21																5.52									
092000008	9	Insurance Policy Program	Borden County	policies. Purchase and install a flood early	Otner	\$5,000	\$30,000	344	5.12	/5/	5.21		1.69	- 11	4.07	0	0.00	108	5.72	16,714	3.38	86	5.22	51	. 5	23/	5.52	Ü	0.00	No	0	1	39.15	77	40.96	73.00
		Mitchell County Early		warning system along flood-prone waterways in unincorporated areas of																																
092000009	9	Warning System Scurry County Stormwater	Borden County	the county.	Other	\$5,000	\$30,000	344	5.12	737	5.21	2	1.69	11	4.07	0	0.00	108	5.72	16,714	3.38	86	5.22	51	. 3	237	5.52	0	0.00	No	0	1	39.15	77	40.96	73.00
092000010		Channel Maintenance Program	Borden County	Retain and maintain natural vegetation in stormwater channels	Other	\$5,000	\$30,000	606	5.56	1,754	5.83	1	1.03	10	3.94	0	0.00	76	5.35	11,693	3.26	152	5.80	81	. 3	537	6.26	25	1.88	No	0	1	42.40	64	42.27	63.00
092000011	9	Town of Loraine NFIP Application City of Blackwell NFIP	Mitchell County	Join the NFIP.	Other	\$5,000	\$30,000	9	2.27	6	1.78	0	0.00	0	0.00	0	0.00	5	2.46	1	0.33	3	1.85	1	1	1	0.79	0	0.00	No	0	1	10.49	605	12.32	570.00
092000012	9	Application City of Westbrook NFIP	Coke County	Join the NFIP.	Other	\$5,000	\$30,000	2	1.13	14	2.38	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	0.89	0	0	3	1.63	0	0.00	No	0	1	6.54	675	8.41	632.00
092000013	9	Application Borden County NFIP	Mitchell County	Join the NFIP	Other	\$5,000	\$30,000	2	1.13	5	1.65	0	0.00	0	0.00	0	0.00	1	0.94	1	0.16	1	0.89	0	0	1	0.79	0	0.00	No	0	1	6.06	683	7.94	644.00
092000014	9	Application Dawson County NFIP	Borden County	Application to join NFIP.	Other	\$5,000		69	3.86	20	2.64	0	0.00	2	1.90	0	0.00	26	4.21	10,470	3.23	17	3.58	2	1	5	2.07	0	0.00	No	0	1	22.83	360	24.72	326.00
092000015	9	Application Scurry County NFIP	Borden County	Application to join NFIP	Other	\$5,000	\$30,000	474	5.37	710	5.19	0	0.00	9	3.81	0	0.00	538	7.43	76,213	3.87	119	5.55	2	1	205	5.39	0	0.00	No	0	1	37.96	87	39.86	79.00
092000016	9	Application	Borden County	Application to join NFIP Outreach Program: Discuss	Other	\$5,000	\$30,000	606	5.56	1,754	5.83	1	1.03	10	3.94	0	0.00	76	5.35	11,693	3.26	152	5.80	81	. 3	537	6.26	0	0.00	No	0	1	40.52	70	42.27	63.00
092000017	9	Borden County DCM Andrews County NFIP	Borden County	Stormwater Criteria Design Manual	Other	\$75,000	\$100,000	69	3.86	20	2.64	0	0.00	2	1.90	0	0.00	26	4.21	10,470	3.23	18	3.64	2	1	5	2.07	0	0.00	No	0	1	22.88	358	24.78	322.00
092000018	9	Application City of Ackerly NFIP	Andrews County	Application to join the NFIP.	Other	\$5,000	\$30,000	959	5.92	1,463	5.70	0	0.00	3	2.39	0	0.00	173	6.22	7,786	3.13	240	6.27	190	3	558	6.29	0	0.00	No	0	1	39.91	75	41.77	68.00
092000019	9	Application	Dawson County	Application to join the NFIP.	Other	\$5,000	\$30,000	2	1.13	2	1.03	0	0.00	0	0.00	0	0.00	2	1.54	0	0.09	1	0.89	0	0	0	0.00	0	0.00	No	0	1	5.19	692	7.06	659.00
092000020	9	City of Andrews DCM	Andrews County	Outreach Program: Discuss Stormwater Criteria Design Manual	Other	\$75,000	\$100,000	286	4.97	833	5.30	0	0.00	0	0.00	0	0.00	18	3.82	4	0.65	72	5.04	52	3	312	5.77	0	0.00	No	0	1	28.77	213	30.69	183.00
092000021		City of Brownfield DCM	Terry County	Outreach Program: Discuss Stormwater Criteria Design Manual	Other	\$75,000	\$100,000	242	4.05	535	4.00		0.00		4.45		0.00	47	3.70	240			4.00		2	242	5.43		0.00				30.09	188	32.07	159.00
092000021	9	City of Brownfield DCM	Terry County	Outreach Program: Discuss	Other	\$75,000	\$100,000	243	4.85	333	4.98		0.00	1	1.10		0.00	- 1/	3.70	349	2.12	- 01	4.00	31		212	5.42		0.00	NO		1	30.09	100	32.07	159.00
092000022	9	City of Lamesa DCM	Dawson County	Stormwater Criteria Design Manual	Other	\$75,000	\$100,000	184	4.63	495	4.93	0	0.00	6	3.28	0	0.00	12	3.39	51	1.50	46	4.59	46	3	132	5.00	0	0.00	No	0	1	30.46	178	32.14	158.00
				Outreach Program: Discuss Stormwater Criteria Design Manual																																
092000023	9	City of Colorado City DCM	Mitchell County		Other	\$75,000	\$100,000	143	4.43	353	4.69	2	1.69	1	1.16	0	0.00	10	3.19	38	1.40	36	4.34	23	2	109	4.83	0	0.00	No	0	1	28.48	219	30.30	192.00
092000024	9	City of Seminole DCM	Gaines County	Outreach Program: Discuss Stormwater Criteria Design Manual	Other	\$75,000	\$100,000	108	4.21	332	4.64	0	0.00	1	1.16	0	0.00	12	3.39	14	1.08	27	4.05	18	2	118	4.90	0	0.00	No	0	1	26.02	296	27.96	247.00
092000025	q	City of Snyder DCM	Scurry County	Outreach Program: Discuss Stormwater Criteria Design Manual	Other	\$75,000	\$100,000	447	5 32	1.634	5.78	1	1.03	3	2 39	0	0.00	21	3 98	60	1 55	112	5.49	66	3	486	6 17	0	0.00	No	0	1	35.09	103	36.83	93.00
092000026	9	City of O'Donnell NFIP Application	Dawson County	Application to join the NFIP.	Other	\$5,000		284	4.97	250	4.44	1	1.03	0	0.00	0	0.00	10	3.19	97	1.71	71	5.03	46	3	97	4.72	0	0.00	No	0	1	28.25	224	30.20	196.00
092000027	9	City of Wellman NFIP Application	Terry County	Application to join the NFIP.	Other	\$5,000	\$30,000	9	2.27	99	3.78	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	3	1.85	2	1	24	3.47	0	0.00	No	0	1	12.71	565	14.51	541.00
002000522		D	Daniel Court	Outreach Program: Discuss	Other.																												3	-	20.00	70.00
092000028	9	Dawson County DCM Gaines County NFIP Application	Andrews County	Stormwater Criteria Design Manual Application to join the NFIP.	Other	\$75,000 \$5,000	\$100,000	1 890	5.37	710	5.19	0	0.00	9	3.81	0	0.00	538	7.43	76,213 145,295	3.87	119	5.55	202	1	205	5.39	0	0.00	No No	0	1	37.96 45.73	43	39.86 47.57	79.00 27.00
5,200025		propriedulii	renarces County	Outreach Program: Discuss	other	33,000	\$30,000	1,890	0.45	2,079	0.13	1	1.03	,	3.04		5.00	434	7.20	143,293	4.08	4/3	0.90	203	4	390	0.81	U	0.00	NO		1	43.73	43	47.37	27.00
092000030	9	Hockley County DCM	Lynn County	Stormwater Criteria Design Manual	Other	\$75,000	\$100,000	44	3.51	851	5.31	3	2.14	2	1.90	0	0.00	42	4.72	1,351	2.56	11	3.14	4	1	216	5.44	0	0.00	No	0	1	30.44	180	32.22	157.00
092000031	9	Lynn County DCM	Borden County	Outreach Program: Discuss Stormwater Criteria Design Manual	Other	\$75,000	\$100,000	340	5.11	352	4.68	1	1.03	0	0.00	0	0.00	152	6.09	23,560	3.49	85	5.21	51	. 3	123	4.93	0	0.00	No	0	1	33.76	134	35.63	108.00
092000032		Martin County NFIP Application	Andrews County	Application to join the NFIP.	Other	\$5,000	\$30,000	902	5.87	2,015	5.93	3	2.14	5	3.04	0	0.00	229	6.52	55,702	3.77	226	6.21	112	3	728	6.53	0	0.00	No	0	1	43.68	54	45.53	52.00
				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																																
092000033	9	Nolan County Ordinance Update SFHA	Scurry County	of variance in SFHA; Include "cumulative	Other	\$75,000	\$100,000	90.	4.07	23	2.74	n	0.00	5	3.04	n	0.00	21	3.98	3.888	2.90	23	3.89	4	1	7	2.37	n	0 00	No	0	1	24.71	318	26.64	286.00
				Outreach Program: Discuss				30					2.20	Ĭ			5.50		2.20	5,530			5.55				2.37		2.00							
092000034		Terry County DCM Yoakum County NFIP	Dawson County	Stormwater Criteria Design Manual	Other	\$75,000	\$100,000	499	5.41	1,052	5.47	0	0.00	6	3.28	0	0.00	634	7.61	84,144	3.90	125	5.60	45	3	398	5.99	0	0.00	No	0	1	40.39	74	42.33	62.00
092000035	9	Application	Gaines County	Application to join NFIP.	Other	\$5,000	\$30,000	543	5.48	799	5.27	0	0.00	2	1.90	0	0.00	292	6.78	63,671	3.81	136	5.69	65	3	328	5.81	0	0.00	No	0	1	38.10	84	40.07	77.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation	Structure at Risk Raw	ArcSinh (Weighted) Structure at Risk	Pop at Risk Raw Pi	ArcSinh Veighted) op at Risk	Critical Facilities Raw	ArcSinh (Weighted) Critical Facilities	LWC Raw (ArcSinh Weighted) LWC	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Miles Raw	ArcSinh (Weighted) Road Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structures Removed Raw	ArcSinh (Weighted) Structures Removed	Residential Structures Removed Raw	ArcSinh (Weighted) Residential Structures Removed	Removed Pop Raw	ArcSinh (Weighted) Removed Pop	% NBS Raw	% NBS Score (Normalized)	Water Supply Raw	Water Supply Score (Normalized)	FMS_Type Score Weighted	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
092000036	9	Taylor County Detention Program	Coleman County	Adopt on-site retention basin program in conjunction with development to address excessive stornwater / fireflighting water	Other	\$75,000	\$100,000	70	3.87	46	3 23	0	0.00	10	3.94	0	0.00	18	3.82	3,493	2.87	15	8 3.64	12	2	11	2.77	25	1.88	No	0	1	28.38	222	28.21	237.00
				Adopt wetlands development regulations; Implement a		4.5,000	V-200,000		-											3,100												-				
		Taylor County New Ordinance - Wetlands and		Comprehensive Watershed Ordinance for new development.		\$5,000																														
092000037	9	Watershed Ordinance	Coleman County	Develop flood insurance and	Other	\$5,000	\$30,000	70	3.87	46	3.23	0	0.00	10	3.94	0	0.00	18	3.82	3,493	2.87	18	8 3.64	12	2	- 11	2.77	0	0.00	No	0	1	26.51	274	28.21	237.00
		Tom Green County Flood		awareness program; disseminate materials with new permits and place																																
092000040	9	Insurance Awareness Cochran County Drainage	Menard County	in the library at City Hall Create a maintenance program for the ditches and culverts throughout	Other	\$5,000	\$30,000	5,164	7.24	9,948	7.07	7	3.10	46	5.95	0	0.00	253	6.63	48,447	3.72	1,291	1 7.97	842	4	4,008	8.06	0	0.00	No	0	1	54.60	8	56.42	8.00
092000041	9	Mainace	Hockley County	Cochran Develop programs for school	Other	\$23,000	\$48,000	23	3.00	53	3.33	0	0.00	0	0.00	0	0.00	144	6.03	15,614	3.35	6	6 2.53	3	1	13	2.92	0	0.00	No	0	1	22.73	366	24.51	330.00
		Cochran County Inundation		students, civic groups, and the general public about the dangers of flash flooding in the county; to include printed materials placed																																
092000042	9	Awareness	Hockley County	throughout the county Develop, Pass, and Enforce a Commissioners Court Order	Other	\$5,000	\$30,000	23	3.00	53	3.33	0	0.00	0	0.00	0	0.00	144	6.03	15,614	3.35	6	6 2.53	3	1	13	2.92	0	0.00	No	0	1	22.73	366	24.51	330.00
				prohibiting any dumping in ditches and culverts throughout Cochran County to ensure that flood waters don't accumulate and flood roadways																																
092000043	9	Cochran County DCM	Hockley County	or buildings. Develop Cooperating Technical	Other	\$75,000	\$100,000	23	3.00	53	3.33	0	0.00	0	0.00	0	0.00	144	6.03	15,614	3.35		6 2.53	3	1	13	2.92	0	0.00	No	0	1	22.73	366	24.51	330.00
				Partners. The CTP Program is an innovative approach to creating partnerships between FEMA and																																
092000044	9	Concho County CTP Program	Menard County	participating NFIP communities Establish, adopt, and implement a "green infrastructure" program for parks, nature preserves, greenbelts,	Other	\$5,000	\$30,000	103	4.17	77	3.60	0	0.00	4	2.76	0	0.00	24	4.12	12,259	3.28	26	6 4.01	13	2	19	3.26	0	0.00	No	0	1	27.61	231	29.32	212.00
092000046	9	City of Colorado City	Mitchell County	etc.	Other	\$5,000	\$30,000	143	4.43	353	4.69	2	1.69	1	1.16	0	0.00	10	3.19	42	1.43	36	6 4.34	23	2	109	4.83	25	1.88	No	0	1	30.39	181	30.33	190.00
092000047		City of Colorado City	Mitchell County	Provide how-to information to residents for install backflow valves to prevent reverse flow floods.	Other	\$5,000	\$30,000	442	4.43	252	4.50		4.50		4.45		0.00	40	3.19	47		20		22		4000	4.02		0.00	No			28.51	218	30.33	190.00
092000047	g	City of Colorado City	Mitchell County	Implement a program for clearing debris from drains, culverts and watershed streams for the purposes	Other	55,000	\$30,000	143	4.43	353	4.09	2	1.09	1	1.16	U	0.00	10	3.19	42	1.43	30	b 4.34	23		109	4.63	0	0.00	NO	U	1	28.51	218	30.33	190.00
092000049	9	Nolan County	Scurry County	of flood reduction and to enhance water run-off throughout the County. Establish, adopt and implement a	. Other	\$5,000	\$30,000	90	4.07	23	2.74	0	0.00	5	3.04	0	0.00	21	3.98	3,888	2.90	2	3 3.89	4	1	7	2.37	10	0.75	No	0	1	25.46	304	26.64	288.00
				"green infrastructure" program for parks, nature preserves, greenbelts,													0.00						1 0.89	_												
092000050	9	City of Blackwell Debris	Coke County	Implement maintenance program for	Other	\$5,000	\$30,000		1.13	14	2.38	0	0.00	0	0.00	U	0.00	0	0.00	0	0.00	,	1 0.89	0	0	3	1.63	10	0.75	No	0	1	7.29	664	8.41	633.00
092000051	9	Program Reagan County Sediment	Coke County	clearing debris from drains/culverts. Adopt and implement a program for clearing debris from bridges, drains	Other	\$35,000	,	9	2.27	14	2.38	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00		3 1.85	0	0	3	1.63	0	0.00	No	0	1	8.62	637	10.50	603.00
092000053	9	Cleanout Program	Reagan County	and culverts. Establish, adopt, and implement a "green infrastructure" program for	Other	\$5,000	\$30,000	161	4.52	200	4.28	0	0.00	2	1.90	0	0.00	39	4.64	13,307	3.30	41	1 4.47	19	2	64	4.35	25	1.88	No	0	1	31.98	156	31.96	164.00
092000055	9	Taylor County	Runnels County	parks, nature preserve, greenbelts, etc.	Other	\$5,000	\$30,000	70	3.87	46	3.23	0	0.00	10	3.94	0	0.00	18	3.82	3,492	2.87	18	8 3.64	12	2	11	2.77	10	0.75	No	0	1	27.26	247	28.21	241.00
				Create and implement a flood awareness program by providing FEMA/NFIP materials to mortgage lenders, real agents and insurance																																
092000056		Taylor County	Runnels County	agents and place in local libraries. Update FIS and FIRM maps once BLE	Other	\$5,000		70	3.87	46	3.23	0	0.00	10	3.94	0	0.00	18	3.82	3,492	2.87	18	8 3.64	12	2	11	2.77	0	0.00	No	0	1	26.51	276	28.21	241.00
092000057	9	Taylor County Taylor County Debris	Runnels County	is available Adopt and implement a program for clearing debris from bridges, drains	Other	\$5,000	\$30,000	70	3.87	46	3.23	0	0.00	10	3.94	0	0.00	18	3.82	3,492	2.87	18	8 3.64	12	2	11	2.77	0	0.00	No	0	1	26.51	276	28.21	241.00
092000058	9	Clearing Program	Taylor County	and culverts. Install automated creek rain gauges	Other	\$126,200	\$151,200	70	3.87	46	3.23	0	0.00	10	3.94	0	0.00	18	3.82	3,493	2.87	18	8 3.64	12	2	11	2.77	25	1.88	No	0	1	28.38	222	28.21	237.00
092000059	9	Taylor County Gauge/Flood Barrier Program	Taylor County	and automated barriers for flooded roadways.	Other	\$126,200	\$151,200	70	3.87	46	3.23	0	0.00	10	3.94	0	0.00	18	3.82	3,493	2.87	18	8 3.64	12	2	11	2.77	0	0.00	No	0	1	26.51	274	28.21	237.00
		Nolan County Warning Siren		Install county-wide outdoor warning sirens for any emergency of natural and/or man-made hazardous events. The warning sirens would be strategically placed in the following locations within the County: Cities of Sweetwater, Roscoe, Blackwell,																																
092000060	9	Program	Nolan County	Nolan, Maryn Install Rain gauges at eight (8)	Other	\$342,972	\$367,972	90	4.07	23	2.74	0	0.00	5	3.04	0	0.00	21	3.98	3,888	2.90	23	3.89	4	1	7	2.37	0	0.00	No	0	1	24.71	318	26.64	286.00
092000061	9	City of Odessa Rain Guage Program	Midland County	locations around city to collect data and improve warning system.	Other	\$5,000	\$30,000	6,774	7.45	25,984	7.76	10	3.52	26	5.20	0	0.00	167	6.19	46	1.46	1,694	4 8.25	1,370	5	10,384	8.91	0	0.00	No	0	1	53.88	9	55.67	10.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation	Structure at Risk Raw	ArcSinh (Weighted) Structure at Risk	Pop at Risk Raw	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	ArcSinh (Weighted) Critical Facilities	LWC Raw	ArcSinh (Weighted) LWC	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Miles Raw	ArcSinh (Weighted) Road Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structures Removed Raw	ArcSinh (Weighted) Structures Removed	Residential Structures Removed Raw	ArcSinh (Weighted) Residential Structures Removed	Removed Pop Raw	ArcSinh (Weighted) Removed Pop	% NBS Raw	% NBS Score (Normalized)	Water Supp Raw	Water Supply Score (Normalized)	FMS_Type Sc	ore Weighted	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
				Purchase trailer mounted dynamic road signs to warn motorists of a potential hazard or dangers on or near the roadway,																																	
		Cochran County Road Signs		which could be rapidly positioned by County personnel																													_				
092000062		Program Coke County NFIP	Cochran County	before, during or after an event.	Other	\$23,000	\$48,000	23	3.00	53	3.33	0	0.00	0	0.00	0	0.00	144	4 6.03	15,614	3.35		2.53	3	3 1	1	3 2.92	2 0	0.0		0		1	22.73	370	24.51	334.00
092000063	9	Application Reagan County NFIP	Coke County	Application to join the NFIP Join the National Flood Insurance	Other	\$75,000	\$100,000	245	4.85	124	3.94	0	0.00	14	4.39	0	0.00	55	5 5.00	5,435	3.01	62	4.89	26	5 2	4	3 3.99	9 0	0.0	0 No	0		1	32.90	146	34.80	122.00
092000064	9	Application	Reagan County	Program (NFIP). Establish public awareness program	Other	\$5,000	\$30,000	161	4.52	200	4.28	0	0.00	2	1.90	0	0.00	39	9 4.64	13,306	3.30	40	4.45	19	2	6	4 4.35	5 0	0.0	0 No	0		1	30.08	189	31.94	168.00
		City of Robert Lee Flood		regarding availability of flood insurance by disseminating																																	
092000065	9	Insurance Awareness	Coke County	brochures in public places, such as City Hall.	Othor	\$5,000	\$30,000	43	3.47	27	2.07	0	0.00	0	0.00		0.00		1.54		0.21	11	2.14				0 3.50	, ,		0 No				16.26	504	18.02	464.00
032000003	,	Program	conc county	Establish education program	Other	\$5,000	<i>\$30,000</i>	72	3.47	37	3.07		0.00		0.00		0.00		1.54		0.51		3.14				2.3.		0.0	110				10.20	304	10.02	404.00
092000066	9	Concho County Flood Awareness Program	Concho County	establish education program regarding benefits of flood insurance as it pertains to elevating structures in the SFHA and in accordance with the local Floodplain Ordinance	Other	\$5.000	\$30,000	103	4.17	77	3.60	0	0.00	4	2.76	0	0.00	74	4 4.12	12,260	3.28	76	4.01	13	. 2	11	9 3.20		0.0	0 No	0		1	27.61	230	29.32	211.00
				Enhance early warning system. Assist water district with rainfall observer.		\$5,000	400,000						0.00																-								
092000067	q	Crockett County Flood	Schleicher County	Educate community on dangers of low water crossings.	Other	\$5,000	\$30,000	_	2 27	00	3 70		0.00	_	0.00		0.00		1 000		0.77		100	.	,			, ,		n Mo			1	14.42	540	16.21	505.00
092000007	9	Warning Systen	Schleicher County	Establish public awareness program	Other	000,00	\$30,000	9	2.21	99	3.78	0	0.00	0	0.00		0.00	,	0.94		0.77		1.85		1	2	3.4.		0.0	0 No	U		1	14.42	540	10.21	303.00
		Crockett County Flood		regarding availability of flood insurance by disseminating																																	
092000068	9	Insurance Awareness Program	Schleicher County	brochures in public places, such as City Hall.	Other	\$5,000	\$30,000	9	2.27	99	3.78	0	0.00	0	0.00	0	0.00	1	1 0.94	5	0.77		1.85	2	2 1	2	4 3.47	, ,	0.0	0 No	0		1	14.42	540	16.21	505.00
092000069	9	City of Goldsmith TADD Program	Ector County	Promote Turn Around Don't Drown (TADD)	Other	\$5,000	\$30,000	q	2.27	99	3.78	0	0.00	0	0.00		0.00		0.00		0.00		1.85	,	2 1	2	4 3.4	,	0.0	0 No	0		1	12.71	565	14.51	541.00
				Examine local flood ordinance to ensure minimum NFIP standards are included for program compliance and																																	
		City of Mertzon Local		to consider possible higher																		_				_							_	22.02			
092000071		Ordinance Evaluation Irion County Flood Warning	Mertzon	regulatory standards.	Other	\$5,000	\$30,000	96	4.12	83	3.65	U	0.00	- 4	2.76		0.00		2 1.54		0.21		3.93	11	2		5 3.5	L C	0.0		0		1		395	23.89	347.00
092000072	9	System	Irion County	Draft flood warning system Establish education program regarding benefits of flood insurance	Other	\$5,000	\$30,000	354	5.14	235	4.40	0	0.00	8	3.65	0	0.00	48	8 4.86	2,458	2.76	89	5.26	26	5 2	7.	2 4.45	5 0	0.0	O No	0		1	33.34	141	35.15	114.00
		Irion County Flood Insurance		as it pertains to elevating structures in the SFHA and in accordance with																																	
092000073	9	Education Program	Irion County	the local Floodplain Ordinance	Other	\$5,000	\$30,000	354	5.14	235	4.40	0	0.00	8	3.65	0	0.00	48	8 4.86	2,458	2.76	89	5.26	26	5 2	7.	2 4.45	5 0	0.0	0 No	0		1	33.34	141	35.15	114.00
		Irion County NFIP		Organize planning committee to review language of flood ordinance to ensure minimum NFIP compliance standards and develop higher regulatory standards for permitting in																																	
092000074	9	Compliance Evaluation	Irion County Irion County	flood prone areas of the County. Draft CTP program	Other	\$75,000 \$5,000	\$100,000 \$30,000	354 354	5.14 5.14	235 235	4.40 4.40	0	0.00	8	3.65 3.65	0	0.00	48	8 4.86 8 4.86	2,458	2.76 3 2.76	89	5.26 5.26	26	5 2	7.	2 4.45	5 0	0.0	O No	0		1	33.34 33.34	141 141	35.15 35.15	114.00 114.00
53200073			mon county	This action proposes purchasing portable pumps that can be deployed	o and	33,000	730,000	334	3.14	233	4.40		0.00	J	3.03		0.00	-	4.00	2,430	2.70	U.	3.20				4.4		0.0				•	33.34	171	33.23	114.00
092000076	9	Lynn County Portable Pumps Program	Lynn County	as needed to mitigate the potential impacts of future flood events.	Other	\$225,000	\$250,000	340	5.11	352	4.68	1	1.03	0	0.00	0	0.00	152	2 6.09	23,560	3.49	85	5.21	51	1 3	12	3 4.9	3 0	0.0	O No	0		1	33.76	135	35.63	109.00
		City of Westbrook TADD		Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Turn Around, Don't																																	
092000077	9	Program	Mitchell County	Drown" (TADD) Program. Establish a public awareness program	Other	\$5,000	\$30,000	9	2.27	99	3.78	0	0.00	0	0.00	0	0.00	C	0.00	(0.00		1.85	2	1	2	4 3.47	(0.0	0 No	0		1	12.71	565	14.51	541.00
092000078	9	Town of Loraine Flood Awareness Program	Mitchell County	regarding availability of flood insurance by disseminating brochures in public places, such as City Hall.	Other	\$5,000	\$30,000	8	2.17	5	1.65	0	0.00	0	0.00	0	0.00	5	5 2.46	1	0.34		1.47	1	1 1		1 0.79	e	0.0	O No	0		1	9.90	616	11.73	580.00
		Nolan County Flood		Implement education and awareness program utilizing media, social media, bulletins, flyers, etc. to educate citizens of hazards that can threaten the area and mitigation measures to reduce injuries, fatalities, and	,																																
092000079	9	Awareness Program City of Blackwell Flood	Scurry County	property damages. Implement a public awareness	Other	\$5,000	\$30,000	90	4.07	23	2.74	0	0.00	5	3.04	0	0.00	21	1 3.98	3,888	2.90	23	3.89	4	1 1		7 2.3	7 (0.0	0 No	0		1	24.71	320	26.64	288.00
092000080	_	Insurance Awareness	Cake County	program regarding availability of	Othor	\$5,000	\$30,000	-					0.00		0.00	_			0.55				0.00	.			,	, .		n	_			654	670	0.44	622.00
092000080	9	Program	Coke County	flood insurance. Implement an education program to inform and notify residents of evacuation routes and dangers of	Other	\$5,000	\$30,000	2	1.13	14	2.38	0	0.00	0	0.00	0	0.00	C	0.00		0.00		0.89	C	0		3 1.63	3 0	0.0	0 No	0		1	6.54	676	8.41	633.00
092000081		City of Big Lake Flood Warning System	Reagan County	driving into flooded roads and low- water crossings	Other	\$5,000	\$30,000	68	3.85	138	4.02	0	0.00	2	1.90	0	0.00	2	2 1.54	c	0.03	17	3.58	12	2 2	41	0 3.93	3 0	0.0	0 No	0		1	21.20	417	23.02	369.00
092000082	9	City of Big Lake CTP Program	Reagan County	Draft CTP program	Other	\$5,000	\$30,000	68	3.85	138	4.02	0	0.00	2	1.90	0	0.00	2	2 1.54	c	0.03	17	3.58	12	2 2	4	0 3.93	3 0	0.0	0 No	0		1	21.20	417	23.02	369.00
		Reagan County Flood		Develop flood education and awareness program; disseminate materials with new permits and place																																	
092000083	9	Awareness Program	Reagan County	in the library at City Hall	Other	\$5,000	\$30,000	161	4.52	200	4.28	0	0.00	2	1.90	0	0.00	39	9 4.64	13,307	3.30	41	4.47	19	2	6	4 4.35	5 0	0.0	0 No	0		1	30.10	185	31.96	164.00
092000084	9	Reagan County CTP Program	Reagan County	Draft CTP program	Other	\$5,000	\$30,000	161	4.52	200	4.28	0	0.00	2	1.90	0	0.00	39	9 4.64	13,307	3.30	41	4.47	19	2	6	4 4.35	5 0	0.0	0 No	0	1	1	30.10	185	31.96	164.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type N	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation	Structure at Risk Raw	ArcSinh (Weighted) Structure at Risk	Pop at Risk Raw	ArcSinh (Weighted) Pop at Risk	Critical (W. Facilities Raw	ArcSinh /eighted) Critical	LWC Raw (ArcSinh Weighted) LWC	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Miles Raw	ArcSinh (Weighted) Road Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structures Removed Raw	ArcSinh (Weighted) Structures Removed	Residential Structures Removed Raw	ArcSinh (Weighted) Residential Structures Removed	Removed Pop Raw	ArcSinh (Weighted) Removed Pop	% NBS Raw (N	6 NBS Score Normalized)	Water Suppl Raw	y Water Supply Score (Normalized)	FMS_Type Score Weighted	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
092000085	9	City of Miles Flood Awareness Program	Runnels County	Draft flood awareness program	Other	\$5,000	\$30,000	q	2.27	99	3.78	0	0.00	2	1.90	0	0.00	3	1.94	27	1.23		3 1.85	2	1	24	3.47	0	0.00	No No	0	1	17.77	468	19.57	444.00
				Implement education and awareness program utilizing media, social media, bulletins, flyers, etc. to educate citizens of hazards that can threaten the area and mitigation measures to	,	,,,,,,	,,,,,,	-																								-				
092000086	9	City of Winters Flood Awareness Program	Runnels County	reduce injuries, fatalities, and property damages.	Other	\$5,000	\$30,000	1	0.69	14	2 38	0	0.00	0	0.00	0	0.00	2	1.54	33	1 36	١,	0.89	0	0		1.63	0	0.00	No.	0	1	8.99	632	10.87	598.00
092000087		Runnels County Flood Awareness Program	Concho County	Implement education and awareness program utilizing media, social media, bulletins, flyers, etc. to educate citizens of hazards that can threaten the area and mitigation measures to reduce injuries, fatalities, and property damages.	Other	\$5,000	\$30,000		4.54	470	4.20	,	0.00	40	4.72		0.00	125	5.88	39,210	1.50		0.03		,		100		0.00	No.	0		34.03	124	35.99	100.00
092000087		Runnels County Higher	Concrid County	Adopt higher floodplain standards. Restrict future development in high	Other	33,000	330,000	104	4.34	178	4.20		0.00	10	4.72		0.00	123	3.80	35,210	3.03	*	4.47	10		02	4.32		0.00	i NO		1	34.03	124	33.33	100.00
092000088	9	Standareds Program	Concho County	risk areas.	Other	\$75,000	\$100,000	164	4.54	178	4.20	0	0.00	18	4.72	0	0.00	125	5.88	39,210	3.65	41	1 4.47	10	2	62	4.32	0	0.00	No	0	1	34.03	124	35.99	100.00
092000089	9	City of Ballinger Flood Awareness Program	Runnels County	Implement program to cross-train Building Inspectors and Code Enforcement officer regarding NFIP Compliance regulations pertaining to permitting and inspections. Consider stormwater criteria for	Other	\$5,000	\$30,000	13	2.55	127	3.96	0	0.00	0	0.00	0	0.00	15	3.62	100) 1.72	4	2.13	1	1	32	3.73	0	0.00) No	0	1	18.72	453	20.57	424.00
				infrastructure and floodplain ordinances to avoid new exposure to																																
092000090	9	City of Ballinger DCM	Runnels County	flood hazards. Establish a hazard mitigation library or hazard information center for use	Other	\$75,000	\$100,000	13	2.55	127	3.96	0	0.00	0	0.00	0	0.00	15	3.62	100	1.72	4	2.13	1	1	. 32	3.73	0	0.00	No No	0	1	18.72	453	20.57	424.00
092000091	9	City of Ballinger NFIP Cross- Train Program	Runnels County	by local residents and schools to educate the public about the top natural hazards affecting the CVCOG	Other	\$8,000	\$33,000	13	2.55	127	3.96	0	0.00	0	0.00	0	0.00	15	3.62	100	1.72	4	1 2.13	1	1	37	3.73	0	0.00) No	0	1	18.72	453	20.57	424.00
		El Dorado Flood Awareness		Promote flood education and dangers of driving into flooded roadways through Turn Around Don't																																
092000092	9	Program	Schleicher County	Drown program.	Other	\$5,000	\$30,000	20	2.89	1/3	4.18	0	0.00	0	0.00	0	0.00	1	0.94		0.37		2.35	2	1	45	4.03	0	0.00	No	0	1	16.11	508	17.94	466.00
092000093	9	Schleicher County Flood Insurance Education Program	Schleicher County	Draft flood insurance education program Develop a Cooperating Technical	Other	\$5,000	\$30,000	99	4.14	191	4.25	0	0.00	2	1.90	0	0.00	17	3.76	1,264	2.54	25	3.97	10	2	62	4.32	0	0.00	No No	0	1	27.13	254	29.04	219.00
092000094	9	Schleicher County CTP Program	Schleicher County	Partners program with FEMA to facilitate FEMA Mapping updates. Implement a public awareness	Other	\$5,000	\$30,000	99	4.14	191	4.25	0	0.00	2	1.90	0	0.00	17	3.76	1,264	2.54	25	3.97	10	2	62	4.32	0	0.00	No No	0	1	27.13	254	29.04	219.00
092000095	9	Snyder Flood Insurance Awareness Program	Scurry County	program to inform the public about the availability of flood insurance.	Other	\$5,000	\$30,000	445	5.32	1,633	5.78	1	1.03	3	2.39		0.00	21	3.98	47	1.43	111	5.49	66	3	185	6.16	0	0.00) No	0	1	34.96	107	36.70	96.00
092000096	9	Scurry County New Development Criteria	Borden County	Require new public buildings to be sited on low risk parcels.	Other	\$5,000	\$30,000	606	5 56	1,754	5.83	1	1.03	10	3 94	0	0.00	76	5.35	11,692		157	5.80	81	3	537	6.26	0	0.00	No.	0	1	40.52	72	42.27	66.00
092000097	9	Scurry County Flood Awareness Program	Borden County	Implement education and awareness program utilizing media, social media, bulletins, flyers, etc. to educate citizens of hazards that can threaten the area and mitigation measures to reduce injuries, fatalities, and property damages	Other	\$5,000	\$30,000	606	5.56		5.83	1	1.03	10	3.94	0	0.00	76	5.35			152	2 5.80	81	3	537	6.26	0	0.00) No	0	1	40.52	72	42.27	66.00
092000098	9	Sterling Flood Insurance Education Program	Sterling County	Draft flood insurance education program	Other	\$5,000	\$30,000	132	4.37	156	4.10	0	0.00	7	3.48	0	0.00	5	2.46	2	0.40	33	3 4.25	22	2	57	4.25	0	0.00	No No	0	1	26.03	291	27.98	245.00
				Establish public awareness program regarding dangers of driving across low water crossings through Turn					4.37	156							0.00						3 4.25) No						
092000099	9	Sterling TADD Program City of San Angelo LWC Awareness Program	Sterling County Tom Green County	Around Don't Drown. Draft flood awareness program	Othor	\$5,000	\$30,000 \$110,000	2.587	4.3/	7.024	4.10		0.00	7	5.48	0	0.00	5	2.46	200	0.40	3:	4.25	457		2.928	4.25	0	0.00	NO No	0	1	26.03 48.98	291	27.98 50.77	245.00
	9	Cochran County NFIP		Join the National Flood Insurance	Othor			2,36/	3.00	7,934	3.33		0.00	21	0.00	-	0.00	144	6.03	300	3.35	04	5 2.53	433	4	2,928	7.78		0.00	NO	-		48.98 22.73			
092000101	9	Application	Cochran County	Program (NFIP).	Odle	\$5,000	\$30,000	23	3.00	33	3.33	U	0.00	U	0.00	U	0.00	144	0.03	15,614	3.35		2.33	- 5	1	. 13	2.92	U	0.00) No	0	1	22.73	366	24.51	330.00
092000102	9	Coke County DCM Town of Bronte Flood	Coke County	Outreach Program: Discuss Stornwater Criteria Design Manual Develop flood insurance and awareness program; disseminate materials with new permits and place in the library at	Other	\$75,000	\$100,000	245	4.85	124	3.94	0	0.00	14	4.39	0	0.00	55	5.00	5,435	3.01	62	4.89	26	2	43	3.99	0	0.00) No	0	1	32.90	146	34.80	122.00
092000103	9	Insurance Awareness Program	Bronte	City Hall.	Other	\$5,000	\$30,000	38	3.39	20	2.64	0	0.00	2	1.90	0	0.00	2	1.54	6	0.81	10	3.04	4	1	. 7	2.37	0	0.00	No No	0	1	17.42	471	19.47	446.00
092000104	9	Concho County NFIP Application	Concho County	Join the National Flood Insurance Program (NFIP).	Other	\$5,000	\$30,000	103	4.17	77	3.60	0	0.00	4	2.76	0	0.00	24	4.12	12,259	3.28	26	4.01	13	2	19	3.26	0	0.00	No No	0	1	27.61	231	29.32	212.00
092000105	9	Concho County DCM	Concho County	Outreach Program: Discuss Stormwater Criteria Design Manual	Other	\$75,000	\$100,000	103	4.17	77	3.60	0	0.00	4	2.76	0	0.00	24	4.12	12,259	3.28	26	5 4.01	13	2	19	3.26	0	0.00	No No	0	1	27.61	231	29.32	212.00
092000106	9	Town of Paint Rock NFIP Application	Paint Rock	Join the National Flood Insurance Program (NFIP).	Other	\$5,000	\$30,000	9	2.27	7	1.89	0	0.00	1	1.16	0	0.00	1	0.94	139	1.82		3 1.85	1	1	1	0.79	0	0.00	No No	0	1	11.73	583	13.56	554.00
092000107	9	Crockett County DCM	Crockett County	Outreach Program: Discuss Drainage Criteria Manual	Other	\$75,000	\$100,000	9	2.27	99	3.78	0	0.00	0	0.00	0	0.00	1	0.94	5	0.77		1.85	2	1	24	3.47	0	0.00	No No	0	1	14.42	540	16.21	505.00
092000108	9	Ector County DCM	Ector County	Outreach Program: Discuss Drainage Criteria Manual	Other	\$75,000	\$100,000	13,045	7.97	32,288	7.91	13	3.83	34	5.55	0	0.00	306	6.83	150	1.85	3,261	8.91	2,519	5	13,281	9.13	0	0.00	No No	0	1	57.48	3	59.26	4.00
092000109	9	Gaines County DCM	Gaines County	Outreach Program: Discuss Drainage Criteria Manual	Other	\$75,000	\$100,000	1,890	6.45	2,679	6.13	1	1.03	5	3.04	0	0.00	434	7.20	145,295	4.08	473	6.96	203	4	996	6.81	0	0.00	No No	0	1	45.73	43	47.57	27.00
092000110	9	Glasscock County NFIP Application	Glasscock County	Join the National Flood Insurance Program (NFIP).	Other	\$5,000	\$30,000	141	4.42	74	3.57	0	0.00	0	0.00	0	0.00	34	4.49	25,212	3.51	36	4.34	0	0	21	3.35	0	0.00	No	0	1	24.18	325	26.16	301.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation		ArcSinh (Weighted) P Structure at Risk	op at Risk Raw (Weig Pop at	inh Critic sted) Facilit Risk Rav	al (Weighted Critical Facilities	LWC Raw	ArcSinh (Weighted) LWC	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Miles Raw	ArcSinh (Weighted) Road Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structures Removed Raw	Structures Re	sidential ructures emoved Raw Ren	dential	moved (We	rcSinh eighted) moved Pop		8S Score V malized)	Water Supply Raw	Water Supply Score (Normalized)	FMS_Type Score Weig	Total Score ArcSin normalizat select crit	n A on of norm	ank (with ArcSinh nalization of ct criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
092000111	9	Glasscock County DCM	Glasscock County	Outreach Program: Discuss Stormwater Criteria Design Manual	Other	\$75,000	\$100,000	141	4.42	74	3.57	0 0.0	0 0	0.00	(0.00	34	4.49	25,212	3.51	36	5 4.34	0	0	21	3.35	0	0.00	No	0	1	24.18		325	26.16	301.00
092000112	9	Howard County NFIP Application	Howard County	Application to join the NFIP	Other	\$5,000	\$30,000	1,372	6.20	3,981	6.42	1 1.0	3 20	4.85		0.00	196	6.36	35,445	3.62	343	6.63	165	3	1,248	7.01	0	0.00	No	0	1	46.03		40	47.76	25.00
				Outreach Program: Discuss																																
092000113	9	Howard County DCM City of Mertzon NFIP	Howard County	Stormwater Criteria Design Manual	Other	\$75,000		1,372	6.20	3,981	6.42	1 1.0	3 20	4.85	(0.00	196	6.36	35,445	3.62	343	6.63	165	3	1,248	7.01	0	0.00	No	0	1	46.03		40	47.76	25.00
092000114	9	Application Irion County NFIP	Mertzon	Join The NFIP.	Other	\$5,000	\$30,000	96	4.12	83	3.65	0 0.0	4	2.76	(0.00	2	1.54	1	0.21	24	3.93	11	2	25	3.51	0	0.00	No	0	1	22.02		395	23.89	347.00
092000115	9	Application	Irion County	Join The NFIP.	Other	\$5,000	\$30,000	354	5.14	235	4.40	0 0.0	8	3.65	(0.00	48	4.86	2,459	2.76	89	5.26	26	2	72	4.45	0	0.00	No	0	1	33.34		140	35.15	113.00
092000116	9	Martin County DCM	Martin County	Outreach Program: Discuss Stormwater Criteria Design Manual	Other	\$75,000	\$100,000	902	5.87	2,015	5.93	3 2.1	4 5	3.04		0.00	229	6.52	55,702	3.77	226	6.21	112	3	728	6.53	0	0.00	No	0	1	43.68		54	45.53	52.00
092000117	9	City of Blackwell Warning System	Coke County	Install a warning system including outdoor siren to notify residents of severe weather events and implement area-wide telephone Emergency Notification System ("Reverse 911").	Othor	\$35,000	\$60,000	0	2.27	14	2.38	0 0.0		0.00	,	0.00	0	0.00	0	0.00	-	1 1 0 5		0	2	1.63		0.00	No	0		8.62		637	10.50	603.00
031000117		System	coxe county	Outreach Program: Discuss	Other	\$33,000	\$00,000	1	2.27		2	0 0.0		0.00		0.00		0.00	J	0.00	-	1.03	-			1.03		0.00	160	0	•	0.02		037	20.50	005.00
092000118	9	Reagan County DCM Runnels County CRS	Reagan County	Stormwater Criteria Design Manual Join the FEMA Community Rating	Other	\$75,000	\$100,000	161	4.52	200	4.28	0 0.0	2	1.90	(0.00	39	4.64	13,306	3.30	41	1 4.47	19	2	64	4.35	0	0.00	No	0	1	30.10		187	31.96	167.00
092000119	9	Participation Schleicher County NFIP	Runnels County	System. Join the National Flood Insurance	Other	\$5,000	\$30,000	164	4.54	178	4.20	0 0.0	18	4.72	(0.00	125	5.88	39,197	3.65	41	1 4.47	10	2	62	4.32	0	0.00	No	0	1	34.0		126	35.99	103.00
092000120	9	Application	Schleicher County	Program (NFIP). Consider stormwater criteria for infrastructure and floodplain ordinances to avoid new exposure to	Other	\$5,000	\$30,000	99	4.14	191	4.25	0 0.0	2	1.90	(0.00	17	3.76	1,264	2.54	25	3.97	10	2	62	4.32	0	0.00	No	0	1	27.1		254	29.04	219.00
092000121	9	Schleicher County DCM Sterling County NFIP	Schleicher County	flood hazards. Join the National Flood Insurance	Other	\$75,000	\$100,000	99	4.14	191	4.25	0 0.0	2	1.90	(0.00	17	3.76	1,264	2.54	25	3.97	10	2	62	4.32	0	0.00	No	0	1	27.1		254	29.04	219.00
092000122	9	Application	Sterling County	Program (NFIP).	Other	\$5,000	\$30,000	179	4.61	180	4.21	0 0.0	7	3.48	(0.00	30	4.36	2,289	2.73	45	4.57	24	2	69	4.42	0	0.00	No	0	1	31.14		168	33.11	149.00
092000123	9	Sterling County DCM	Sterling County	Outreach Program: Discuss Stormwater Criteria Design Manual	Other	\$75,000	\$100.000	179	4.61	180	4.21	0 0.0	7	3.48	,	0.00	30	4.36	2,289	2.73	45	5 4.57	24	2	60	4.42	0	0.00	No	0	1	31.14		168	33.11	149.00
092000124	9	Sterling County CTP Program		Draft CTP program	Other	\$5,000	\$30,000	179	4.61	180	4.21	0 0.0	7	3.48		0.00	30	4.36	2,289	2.73	45	4.57	24	2	69	4.42	0	0.00	No	0	1	31.14		168	33.11	149.00
032000124		Town of Meadow NEIP	Sterning County	Application to join NFIP. Encourage	Other	33,000	\$30,000	173	4.02	100		0.0	,	3.40	·	0.00	30	4.50	2,200	2.75		4.57			03	4.42		0.00	160	0	*	32.2		100	33.11	145.00
092000125	9	Application Upton County NFIP	Meadow	adopting minimum FEMA Standards Join the National Flood Insurance	Other	\$5,000	\$30,000	14	2.61	9	2.07	0 0.0	0	0.00	(0.00	2	1.54	268	2.04	4	2.13	1	1	3	1.63	0	0.00	No	0	1	13.0		560	15.17	531.00
092000126	9	Application	Upton County	Program (NFIP).	Other	\$5,000	\$30,000	41	3.45	23	2.74	0 0.0	1	1.16	(0.00	34	4.49	6,036	3.05	11	3.14	4	1	8	2.49	0	0.00	No	0	1	22.24		388	24.24	336.00
092000127	9	Upton County DCM	Upton County	Outreach Program: Discuss Stormwater Criteria Design Manual	Other	\$75,000	\$100,000	41	3.45	23	2.74	0 0.0	1	1.16		0.00	34	4.49	6,036	3.05	11	1 3.14	4	1	8	2 49	0	0.00	No	0	1	22.24		388	24.24	336.00
092000128	9	Yoakum County DCM	Yoakum County	Outreach Program: Discuss Stormwater Criteria Design Manual	Other	\$75,000	\$100,000	543	5.48	799	5.27	0 0.0	2	1.90	(0.00	292	6.78	63,671	3.81	136	5 5.69	65	3	328	5.81	0	0.00	No	0	1	38.10		84	40.07	77.00
092000130	9	Tom Green County DCM	Tom Green County	Outreach Program: Discuss Stormwater Criteria Design Manual	Other	\$75,000	\$100,000	5,166	7.24	9,948	7.07	7 3.1	47	5.98	C	0.00	253	6.63	48,499	3.72	1,292	2 7.97	843	4	4,008	8.06	0	0.00	No	0	1	54.64		7	56.46	7.00
112000186	11	Education and Outreach	Guadalupe Regional Flood Planning Group	Activities not limited to implementing/improving flood education and awareness programs for residents, elected officials, and real estate agents/developers; and flood insurance campaigns to reduce flood risk and increase NFIP participation.	e Education and Outreach	\$978,000	\$978,000	27,069	8 54	62,638	8 39	136 65	3 661	9.46	ſ	0.00	935	8.02	360,251	4 37		0.00	0	0	0	0.00	0	0.00	No	0	7	46.8		26	46.77	31.00
				Develop and implement a voluntary buyout or structural elevation assistance programs to eliminate repetitive loss structures and implementing programs to																																
112000187	11	Property Acquisitions and Structural Elevation	Guadalupe Regional Flood Planning Group	purchase/preserve open space to protect riparian corridors.	Elevation	\$1,250,000	\$1,250,000	27,069	8.54	62,638	8.39	136 6.5	661	9.46	(0.00	935	8.02	360,251	4.37	C	0.00	0	0	0	0.00	0	0.00	No	0	1	46.35		33	46.27	42.00
112000188	11	Regulatory and Guidance	Guadalupe Regional Flood Planning Group	Regularly review and update floodplain ordnances, land use/zoning, development criteria, and enforcement. Develop and implement higher standards, green infrastructure program, and use best available data (eg. BLE) to manage floodplains.		\$93,000	\$93,000	27,069	8.54	62,638	8.39	136 6.5	8 661	9.46	·	0.00	935	8.02	360,251	4.37	C	0.00	0	0	0	0.00	0	0.00	No	0	2	47.3		25	47.27	30.00
112000189		Flood Measurement and	Guadalupe Regional Flood Planning Group	Develop or implement programs to increase flood warning including reverse 911 systems; evacuation/emergency management plans and personnel training; NOAA all-hazards radios, and programs to	t Flood		\$93,000 \$9,541,000		8.54		8.39	136 6.5	8 661	9.46	(0.00	935	8.02		4.37	C	0.00	0	0	0	0.00	0	0.00	No	0	3	47.3:		23	47.27	
112000190		Infrastructure Projects	Guadalupe Regional Flood Planning Group	Develop programs to preserve system functionality (storm drains, culverts, bridges); enhance riparian corridors & preserve floodplain capacity: and infrastructure improvements programs that identif		\$2,000,000	\$21,611,000	27,069	8.54	62,638	8.39	136 6.5	8 661	9.46	(0.00	935	8.02	360,251	4.37	c	0.00	0	0	0	0.00	0	0.00	No	0	1	46.3		33	46.27	42.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation	Structure at Risk Raw S	ArcSinh (Weighted) Structure at Risk	Pop at Risk Raw P	ArcSinh Weighted) op at Risk	Critical Facilities Raw	ArcSinh Weighted) Critical Facilities	LWC Raw (\	ArcSinh Weighted) LWC	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Miles Raw	ArcSinh (Weighted) Road Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structures Removed Raw	ArcSinh (Weighted) Structures Removed	Residential Structures Removed Raw	ArcSinh (Weighted) Residential Structures Removed	Removed Pop Raw	ArcSinh (Weighted) Removed Pop	% NBS Raw	% NBS Score (Normalized)	Water Suppl Raw	y Water Supply Score (Normalized)	FMS_Type Score Weight	Total Score (with ArcSinh normalization of select criteria)	ArcSinh normalization of	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
122000001	12	Study the San Antonio River and its tributes	Falls City	When the San Antonio River floods, the city is cutoff from the rest of the county (hospital and EMS) with islands lasting over a week. Install stream gauges and develop a study to identify solutions to flooding. SARA completed a study but County official		\$250,000	\$250,000	37	3.37	53	3.33	0	0.00	0	0.00	21	1.94	1	0.94	28	B 1.30		0 0.00		0 0		0 0.00	0	0.00) No	0	2	12.89	561	12.89	562.00
		San Antonio River drainage		Develop ownership and access understanding parcels fronting the San Antonio River and major tributaries to have better agreements and access to areas that need flood control mitigation and erosion	Education and																															
122000002		ownership study San Antonio River drainage	Falls City Kames City	control Develop ownership and access understanding parcels fronting the San Antonio River and major tributaries to have better agreements and access to areas that need flood control mitigation and erosion control	Outreach Education and	\$30,000	\$30,000	37	3.37	53	3.33	0	0.00	0	0.00	21	1.94	1	0.94	28	1.30		0 0.00		0		0 0.00	0	0.00	No No No	0	2	12.39	573 633	12.39	569.00
122000003	12	San Antonio River drainage	Karnes City	Develop ownership and access understanding parcels fronting the San Antonio River and major tributaries to have better agreements and access to areas that need flood control mitigation and erosion	Outreach Education and	\$30,000			1.95	159	4.12		0.00		0.00	3	1.20	0	0.00		0.21		0 0.00				0.00	0	0.00	NO NO	0	2		598	8.98	595.00
		ownership mapping San Antonio River drainage	nenedy	control Develop ownership and access understanding parcels fronting the San Antonio River and major tributaries to have better agreements and access to areas that need flood control mitigation and erosion	Outreach Education and			42	3.47	59	3.41	Ü	0.00	U	0.00	21	1.94	0	0.00	6	0.81		0.00		0		0.00	0	0.00	NO NO	0	2	11.13		11.13	
122000005	12	ownership mapping Strengthen floodplain	Runge	control Adopt higher floodplain standards for	Outreach	\$30,000	\$30,000	4	1.64	14	2.38	0	0.00	0	0.00	4	1.09	0	0.00	1	0.31		0.00)	0		0.00	0	0.00	No No	0	2	6.92	670	6.92	661.00
122000006	12	management ordinances	Poth	new development	Guidance	\$25,000	\$25,000	69	3.86	100	3.79	0	0.00	5	3.04	25	2.03	2	1.54	10	0.96		0.00)	0		0.00	0	0.00	No No	0	2	17.22	477	17.22	478.00
122000007	12	Education Signage	Poth	Install educational signage such as "Turn around don't drown" at high risk low water crossings. Coordinate with school district to use sign on US 181 for emergency info	Education and Outreach	\$5,000	\$5,000	69	3.86	100	3.79	o	0.00	5	3.04	25	2.03	2	1.54	10	0.96		0 0.00)	0	1	0.00	0	0.00) No	0	2	16.72	494	16.72	495.00
122000008	12	Digital signage for communication	Poth	and safety directions during hazard events.	Education and Outreach	\$5,000	\$5,000	69	3.86	100	3.79	0	0.00	5	3.04	12	1.65	2	1.54	10	0.96		0.00	,	0		0.00	0	0.00	No No	0	2	16.34	503	16.34	504.00
122000009	12	Early warning system education	Poth	Alert the population through education material, media and other methods about enrolling in the early warning system	Education and Outreach	\$5,000	\$5,000	69	3.86	100	3.79	0	0.00	5	3.04	25	2.03	2	1.54	10	0.96		0 0.00		0		0.00	0	0.00) No	0	2	16.72	494	16.72	495.00
122000010	12	Development of a Streamscaping Program for Flood Risk Management in Texas	San Antonio River Authority	Increase the number of public outreach and education activities to improve awareness of flood hazards and benefits of flood planning in the Flood Planning Region. Promote nature-based solution training	Education and Outreach	\$129,000	\$129,000	7,156	7.50	41,778	2.40			70	6.64	1,237	4.06	404	6.75	97.6									0.00) No			42.45	63	42.45	61.00
		Automatic low water	San Automo River Authority	Add automatic low water crossings and gauges at various locations, providing real time flood information to the region. This would include development of a plan to identify	Flood Measurement and	1				41,778	8.10	73	3.63	78	0.04	1,237	4.00	194	0.33	930	2.43		0.00				0.00	0	0.00	NO	Ü	1		0.5		01.00
122000011	12	crossings and gauges	Kendall 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	Warning	\$100,000	\$100,000	628	5.59	1,812	5.85	5	2.72	21	4.92	147	2.96	12	3.39	43	3 1.44	'	0 0.00		0		0.00	0	0.00) No	0	3	29.36	200	29.36	210.00
122000012	12	Update flood information and policies	Kanadu	protocol in association with SARA studies, and review permitting process bas	Regulatory and Guidance	\$100,000	\$100,000		2.47	EC	2 4*		0.00		0.00		1.07		0.00	_				,					0.00) No		2	11.66	585	11.66	582.00
		Shelter requirement for RV		Adopt and implement an ordinance to require RV Parks to provide shelter					3.4/	33	3.41		3.00		0.00	22	1.57		0.00		0.81		0.00				0.00		0.00			2				
122000013	12	parks	Karnes County	facilities. Create a program to educate the	Guidance	\$10,000	\$10,000	336	5.10	422	4.81	0	0.00	19	4.79	757	3.81	59	5.08	14,495	3.33		0.00		0		0.00	0	0.00	No No	0	2	28.92	209	28.92	226.00
122000014	12	Public Education & Outreach	LaCoste	public about specific mitigation actions for flooding hazards Implement public education and outreach programs to educate citizens about mitigation against (flood) hazards; seek partnership with county neighboring	Education and Outreach	\$35,000	\$35,000	170	4.57	263	4.48	0	0.00	5	3.04	23	1.99	4	2.23	1	0.36		0 0.00		0	1	0.00	0	0.00) No	0	2	18.16	462	18.16	463.00
122000015	12	Public education and outreach	La Vernia	communities and San Antonio River Authority.	Education and Outreach	\$5,000	\$5,000	153	4.48	568	5.03	0	0.00	0	0.00	26	2.05	4	2.23	62	2 1.56		0 0.00)	0 0		0.00	0	0.00) No	0	2	16.86	487	16.86	488.00
		Citizen flood education		Educate citizens about mitigation strategies prior to any flood conditions, including dangers of debris flooding roads and how to best floodproof homes and	Education and																															
122000016	12	outreach Updating floodplain ordinances and development code	Floresville	businesses. Updating floodplain ordinances and	Outreach Regulatory and	\$10,000 \$50,000	\$10,000	107	4.20	161	4.13	3	2.14	2	1.90	31	2.15	4	2.23	75	1.62		0.00		0		0.00	0	0.00	No No	0	2	19.86	438	19.86	440.00
		Conservation Easement	La vernia	Develop a Conservation Easement	Guidance Regulatory and	\$50,000	\$50,000	153	4.48	568	5.03	U	0.00	U	0.00	26	2.05	4	2.23	62	1.56		0.00		, 0		0.00	0	0.00	No No	0	2	17.36	473	17.36	474.00
122000019	12	Program	Medina County	Program.	Guidance	\$50,000	\$50,000	362	5.16	444	4.85	1	1.03	25	5.15	292	3.31	15	3.62	2,208	B 2.72	-	0.00	1	0		0.00	0	0.00	No No	0	2	27.85	227	27.85	248.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation	Structure at Risk Raw	ArcSinh (Weighted) Structure at Risk	Pop at Risk Raw	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	ArcSinh (Weighted) Critical Facilities	LWC Raw	ArcSinh (Weighted) LWC	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Miles Raw	ArcSinh (Weighted) Road Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structure Removed	ArcSinh (Weighted Structure Removed	Reside d) Struct es Remo	oved Resider	res Pop Ra		ed) % NBS I	% NBS Si (Normali			ater Supply Score Iormalized)	FMS_Type Score Weighted	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
		City of Floresville Floodplain Ordinance and Development		Create a floodplain ordinance and update development code	Regulatory and																																
122000020	12	Code Update	Floresville	Create a public outreach program to	Guidance	\$100,000	\$100,000	107	4.20	161	4.13	3	2.14	2	1.90	31	2.15		4 2.2	3 7	5 1.62	2	0 0.0	.00	0	0	0	0.00	0	0.00	No	0	2	20.36	426	20.36	428.00
				educate the community on the benefits of building code																																	
				enforcement and flood hazard mitigation strategies. Also, coordinate regionally regarding flood																																	
132000001	13	Education and Outreach	Hondo	early warning systems currently implemented in our region.	Education and Outreach	\$375,000	\$375,000	592	5.54	2,211	6.00	3	2.14	5	3.04	67	2.55	5 1	.5 3.6	2 1,09	6 2.49	9	0 0.0	.00	0	0	0	0.00	0	0.00	No	0	2	26.88	263	26.88	275.00
132000002	13	Review and Adoption of Updated Building Codes	Hondo	Review and Adoption of Updated Building Codes	Regulatory and Guidance	\$100,000	\$100,000	592	5.54	2,211	6.00	3	2.14	5	3.04	67	2.55	1	.5 3.6	1,09	6 2.49	9	0 0.0	00	0	0	0	0.00	0	0.00	No	0	2	27.38	244	27.38	261.00
		Subdivision Ordinance		Create new Subdivision Ordinance and development standards to ensure the city is proactive in our regulatory practices and to ensure that the standards align with flood	Regulatory and																																
132000003	13	Revision	Hondo	hazard mitigation strategies. Update the City's Flood Hazard	Guidance	\$100,000	\$100,000	592	5.54	2,211	6.00	3	2.14	5	3.04	67	2.55	1	.5 3.6	1,09	6 2.49	9	0 0.0	.00	0	0	0	0.00	0	0.00	No	0	2	27.38	244	27.38	261.00
132000004	13	Update City's Flood Hazard Mitigation Ordinance	Hondo	Mitigation Ordinance to ensure proper regulation of NFIP requirements and to implement higher standards of floodplain management.	Regulatory and Guidance	\$100,000	\$100,000) 592	5.54	2,211	6.00	3	2.14	5	3.04	67	2.55	5 1	5 36	2 1,09	6 249	9	0 00	00	0	0	0	0.00	0	0.00	No	0	2	27.38	244	27.38	261.00
		Atascosa McMullen Hazard		Place flood gauges upstream of flood	I- Flood																																
132000006	13	Mitigation Plan - Atascosa County Action #1	Atascosa County	prone areas to alert citizens to quickly rising waters.	Measurement and Warning	\$300,000	\$300,000	1,947	6.48	3,669	6.36	1	1.03	28	5.30	570	3.66	14	1 6.0	1 3,06	9 2.83	3	0 0.0	.00	0	0	0	0.00	0	0.00	No	0	3	34.16	121	34.16	136.00
		Atascosa McMullen Hazard Mitigation Plan - Atascosa		Inventory of all low water crossing in the county and develop a prioritize projects in a COP for upgrades or	Infrastructure																																
132000007	13	County Action #5 Atascosa McMullen Hazard	Atascosa County	replacement. Eastablish and implement a voluntary	Projects y Property Acquisition and	\$60,000	\$60,000	1,947	6.48	3,669	6.36	1	1.03	28	5.30	570	3.66	14	1 6.0	3,06	9 2.83	3	0 0.0	.00	0	0	0	0.00	0	0.00	No	0	1	32.66	148	32.66	153.00
132000009	13	Mitigation Plan - Atascosa County Action #12	Atascosa County	address repetitive loss to floodprone properties.		\$600,000	\$600,000	1,947	6.48	3,669	6.36	1	1.03	28	5.30	570	3.66	5 14	1 6.0	1 3,06	9 2.83	3	0 0.0	.00	0	0	0	0.00	0	0.00	No	0	1	32.66	148	32.66	153.00
		Atascosa McMullen Hazard Mitigation Plan - City of		The enforcement of the flood	Regulatory and																																
132000011	13	Charlotte Action #7 Atascosa McMullen Hazard	Charlotte	damage prevention ordinance	Guidance	\$75,000	\$75,000	3	1.42	4	1.50	0	0.00	0	0.00	10	1.56	5	0.0)	0.00	0	0 0.0	.00	0	0	0	0.00	0	0.00	No	0	2	6.48	677	6.48	666.00
132000014	13	Mitigation Plan - City of Jourdanton Action #3	Jourdanton	Enforcement of flood damage prevention ordinance	Regulatory and Guidance	\$75,000	\$75,000	18	2.81	113	3.87	0	0.00	0	0.00	25	2.03	3	1 0.9	1	1 0.36	5	0 0.0	.00	0	0	0	0.00	0	0.00	No	0	2	12.01	580	12.01	577.00
132000015	13	Atascosa McMullen Hazard Mitigation Plan - City of Jourdanton Action #6	Jourdanton	Install educational signage such as "turn around don't drown" at high risk low water crossings	Education and Outreach	\$25,000	\$25,000	18	2.81	113	3.87	0	0.00	0	0.00	25	2.03	3	1 0.9	1	1 0.36	5	0 0.0	.00	0	0	0	0.00	0	0.00	No	0	2	11.51	588	11.51	585.00
		Atascosa McMullen Hazard Mitigation Plan - City of			Infrastructure																																
132000016	13	Jourdanton Action #4 Atascosa McMullen Hazard	Jourdanton	Maintain Storm Drainage System Increase local enforcement of the	Projects	\$40,000	\$40,000	18	2.81	113	3.87	0	0.00	0	0.00	25	2.03		1 0.9		1 0.36	5	0 0.0	.00	0	0	0	0.00	0	0.00	No	0	1	11.01	599	11.01	596.00
132000024	13	Mitigation Plan - City of Poteet Action #2	Poteet	flood damage prevention ordinance by hiring a more full time staff	Regulatory and Guidance	\$530,000	\$530,000	259	4.90	471	4.89	0	0.00	0	0.00	35	2.21		5 2.4	5	1 0.23	3	0 0.0	.00	0	0	0	0.00	0	0.00	No	0	2	16.69	496	16.69	497.00
		City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Create a		This action will develop and implement a program to buyout	Property Acquisition and																																
132000027	13	Buyout Program for Repetitive Loss Properties	Alice	repetitive loss properties to expand drainage systems.		\$5,000,000	\$5,000,000	893	5.87	6,681	6.79	8	3.26	4	2.76	296	3.32	2 1	.9 3.8	7 13	2 1.81	1	0 0.0	.00	0	0	0	0.00	0	0.00	No	0	1	28.67	216	28.67	233.00
		City of Alice & Jim Wells County Multi-Hazard		The City of Alice will re-evaluate all																																	
132000028		Mitigation Plan - Restrict development in high hazard areas (City of Alice)	Alice	existing floodplain construction restrictions to identify strengths and weaknesses and update.	Regulatory and Guidance	\$200,000	\$200,000	893	5.87	6,681	6.79	8	3.26	4	2.76	296	3.32	2 1	.9 3.8	7 13	2 1.81	1	0 0.0	.00	0	0	0	0.00	0	0.00	No	0	2	29.67	195	29.67	204.00
		City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Mandate		Jim Wells County will re-evaluate all existing floodplain construction restrictions to identify strengths and weaknesses in order to produce a																																	
132000030	13	Freeboard on Structures to Reduce Flooding Damage	Jim Wells County	new ordinance, update its existing flood damage prevention ordinance, and / or update its zoning code.	Regulatory and Guidance	\$200,000	\$200,000	2,398	6.64	8,685	6.97	9	3.40	13	4.29	624	3.71	1 20	1 6.3	3 25,81	6 3.52	2	0 0.0	.00	0	0	0	0.00	0	0.00	No	0	2	36.91	92	36.91	91.00
132000036	13	Jim Wells County Flood Warning System	Jim Wells County	A county wide flood warning system	Flood Measurement and Warning	\$250,000			6.64	8,685	6.97	9	3.40	13	4.29	624	3.71	20	1 6.3	3 25,81	6 3.52	2	0 0.0	.00	0	0	0	0.00	0	0.00	No	0	3	37.41	91	37.41	89.00
132000037	13	Citywide Stormwater System Inspection	Corpus Christi	Inspect the City's storm water infrastructure to determine needed repairs.	Other	\$250,000	\$250,000	18,577	8.24	61,330	8.37	114	6.37	0	0.00	2,089	4.34	37	5 70	3,90			0 01	.00	0	0	0	0.00	0	0.00	No	o	1	37.78	90	37.78	88.00
						\$250,000	3230,000	10,311	5.24	31,330	0.37	114	0.37	Ü	0.30	2,003	7.34	37	7.0	3,50	2.3.		0.									-	•	37.70	~	5/0	25.30
132000038	13	Flood Mitigation Public Education	Aransas County	Design and implement a program for public education. The program will educate citizens on methods of hazard mitigation and risk reduction. To be incorporated into Aransas County's flood plain management program as part of CRS.	Education and Outreach	\$50,000	\$50,000	3,334	6.90	4,790	6.55	4	2.46	0	0.00	548	3.64	10	3 5.6	7 57	1 2.28	8	0 0.0	.00	0	0	0	0.00	0	0.00	No	0	2	29.00	206	29.00	223.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation	Structure at Risk Raw	ArcSinh (Weighted) Structure at Risk	Pop at Risk Raw	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	ArcSinh (Weighted) Critical Facilities	LWC Raw (W	ArcSinh Veighted)	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Miles Raw	ArcSinh (Weighted) Road Miles	Ag Land Raw (ArcSinh S (Weighted) F Ag Land	Structures Removed Raw	ArcSinh (Weighted) Structures Removed	Residential Structures Removed Raw	ArcSinh (Weighted) Residential Structures Removed	Removed Pop Raw	ArcSinh (Weighted) Removed Pop	% NBS Raw (r	6 NBS Score Normalized)	Water Supply Raw	Water Supply Score (Normalized)	FMS_Type Sco	ore Weighted	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
132000039	13	Aransas County Wetlands Preservation Plan	Aransas County	Aransas County Texas Multi- Jurisdisctinal Hazard Mitigation Action Plan - Action #4: Create a county-wide wetlands preservation plan	Regulatory and Guidance	\$5,000,000	\$5,000,000	3,334	6.90	4,790	6.55	4	2 46	0	0.00	548	3 64	103	5.67	571	2 28	0	0.00	0	0	0	0.00	0	0.00	No	0	2		29.50	199	29.50	209.00
		Aransas County Flood		The county needs flood warning	Flood Measurement and	40,000,000				4.00																										25.00	
132000040	13	Warning System	Aransas County	systems throughout the region.	Warning	\$250,000	\$250,000	3,334	6.90	4,790	6.55	4	2.46	0	0.00	548	3.64	103	5.67	571	2.28	0	0.00	0	0	0	0.00	0	0.00	No	0	3	1	30.00	190	30.00	199.00
132000041	13	Bee County Emergency Warning System	Bee County, Beeville	COASTAL BEND MITIGATION ACTIO PLAN - BE - 05: Emergency Warning and Public Information System, Bee County and the City of Beeville's capacity to communicate warnings and emergency information to residents is limited to a siren in Beeville's city limits.		\$250,000	\$250,000	1,617	6.33	6,275	6.74	27	4.68	34	5.55	399	3.47	113	5.77	10,463	3.22	0	0.00	0	0	0	0.00	0	0.00	No	0	3	ı	38.28	83	38.28	85.00
132000042	13	San Patricio County Dam Failure Education Program	San Patricio County	San Patricio County Hazard Mitigation Action Plan - San Patricio County, Action #5: Develop and implement a dam failu hazard education program to provide information on the potei al for dam failure and the areas at g atest risk.	re nti	\$50,000	\$50,000	5,577	7.30	10,683	7.12	23	4.50	13	4.29	913	3.90	288	6.77	30,917	3.58	0	0.00	0	0	0	0.00	0	0.00	No	0	2		38.95	80	38.95	82.00
		Ingleside on the Bay Flood		San Patricio County Hazard Mitigation Action Plan - City of Ingleside on the Bay, Action #11: Adopt ASFPM's "No Adverse Impac	t" Regulatory and																																
132000043	13	Mitigation Policy	Ingleside on the Bay	policy to mitigate local flooding.	Guidance	\$100,000	\$100,000	157	4.50	232	4.39	0	0.00	0	0.00	20	1.92	2	1.54	0	0.00	0	0.00	0	0	0	0.00	0	0.00	No	0	2	!	14.35	543	14.35	546.00
132000044	13	Odem Flood Mitigation Policy	Odem	San Patricio County Hazard Mitigation Action Plan - City of Odem, Action II5: Adopt higher floodplain standards a ove the minimum requirements to ovide additional flood protection to ew development.	pr	\$100,000	\$100,000	137	4.40	293	4.55	0	0.00	0	0.00	18	1.86	3	1.94	38	1.41	0	0.00	0	0	0	0.00	0	0.00	No	0	2		16.16	506	16.16	509.00
		Odem Flood Awareness		San Patricio County Hazard Mitigation Action Plan - City of Odem, Action II15: Implement a flood awareness program by providing FEMA/NFIP materials t mortgage lenders, real estate agent and insurance agents and place them in local libra	s ri Education and																																
132000045	13	Program	Odem	es. San Patricio County Hazard Mitigation Action Plan - City of Portland, Action #4:	Outreach	\$50,000	\$50,000	137	4.40	293	4.55	0	0.00	0	0.00	18	1.86	3	1.94	38	1.41	0	0.00	0	0	0	0.00	0	0.00	No	0	2		15.66	520	15.66	522.00
132000046	13	Portland Flood Mitigation Policy	Portland	Adopt higher floodplain standards a ove the minimum requirements to ovide additional flood protection to ew development.	pr	\$100,000	\$100,000	285	4.97	600	5.07	3	2.14	0	0.00	87	2.68	19	3.87	268	2.04	0	0.00	0	0	0	0.00	0	0.00	No	0	2		22.76	363	22.76	376.00
		Sinton Flood Mitigation		San Patricio County Hazard Mitigation Action Plan - City of Sinton, Action #2: Adopt higher floodplain standards a ove the minimum requirements to ovide additional flood protection to	pr n Regulatory and																																
132000047	13	Policy	Sinton	ew development. San Patricio County Hazard	Guidance	\$100,000	\$100,000	762	5.74	2,145	5.98	2	1.69	0	0.00	87	2.68	15	3.62	69	1.60	0	0.00	0	0	0	0.00	0	0.00	No	0	2	1	23.31	349	23.31	362.00
132000048	13	Floodplain Management Training	Sinton	Mitigation Action Plan - City of Sinton, Action #14: Cross-train building inspectors in floodplain management requirements.	nt Education and Outreach	\$75,000	\$75,000	762	5.74	2,145	5.98	2	1.69	0	0.00	87	2.68	15	3.62	69	1.60	0	0.00	0	0	0	0.00	0	0.00	No	0	2		22.81	362	22.81	375.00
132000049	13	Taft Flood Awareness Program	Taft	San Patricio County Hazard Mitigation Action Plan - City of Taft, Action #11: Educate community on the dangers of low water crossings through the ins llation of warning signs and promot n of "Turn Around, Don't Drown" pr	ta io	\$25,000			4.06	180	4.21	0	0.00	0	0.00	34	2.19	2	1.54	99	1.72	0	0.00	0	0	0	0.00	0	0.00	No	0	2		15.21	528	15.21	530.00
132000050	13	Nueces Basin Minimum Flood Management Standards	Nueces River Authority	Promote minimum flood management standards) and identi and promote best practices to maintain drainage structures. Minimum flood management standards to require 1 it above 100 year BFE or based on local ordinances, whichever is more stringent.	fy Regulatory and Guidance	\$100.000	\$100,000	60,967	9.17	136,543	8.94	445	7.97	526	9.15	7,400	4.99	3,215	9.34	251,437	4.26	C	0.00	0	p.	o	0.00	0	0.00	No	0	7		55.83	5	55.83	9.00
132000051	13	Nueces Basin flood public	Nueces River Authority	Identify local, subregional workgroups aligned with flooding issues. Develop public information campaign templates with relevant flood-related communications.		\$100,000	\$100,000	60,967	9.17	136,543	8.94	445	7.97	526	9.15	7,400	4.99	3,215	9.34	251,437	4.26	0	0.00	0	0	0	0.00	0	0.00	No	0	2		55.33	6	55.33	11.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation	Structure at Risk Raw	ArcSinh (Weighted) Structure at Risk	Pop at Risk Raw	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	ArcSinh Weighted) Critical Facilities	WC Raw (W	rcSinh eighted) C	Road Closures Raw	ArcSinh Weighted) Road Closures	Road Miles Raw	ArcSinh (Weighted) Road Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structures Removed Raw	ArcSinh (Weighted) Structures Removed	Residential Structures Removed Raw	ArcSinh (Weighted) Residential Structures Removed	Removed Pop Raw	ArcSinh (Weighted) Removed Pop	% NBS Raw	% NBS Score (Normalized)	Water Supply Raw	Water Supply Score (Normalized)	FMS_Type Score We	ighted no	otal Score (with ArcSinh ormalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
		Shell Point Ranch Wetlands	Texas Parks and Wildlife	Texas Coastal Resiliency Master Plan R3-5: Acquisition of approx 400 acres of coastal habitats and the southernmost extents of mima mounds at Shell Point Ranch. The acquisition also would mitigate flooding and storm surge damage to	Property Acquisition and																																
132000052	13	Protection	Department	the area. Aransas County Texas Multi- Jurisdisctinal Hazard Mitigation Action Plan - Action II9: Create an erosion response plan. New and	Elevation	\$100,000	\$5,100,000	1	0.69	1	0.63	0	0.00	0	0.00	0	0.00	1	0.94	5	0.72	0	0.00	0	0	0	0.00	0	0.00	No	0	1		3.98	704	3.98	689.00
132000053	13	Aransas County Coastal Erosion Response Plan	Aransas County	existing buildings and infrastructure will benefit from coastal erosion protection	Other	\$2,650	\$2,650	3,334	6.90	4,790	6.55	4	2.46	0	0.00	548	3.64	103	5.67	571	2.28	0	0.00	0	0	0	0.00	0	0.00	No	0	1		28.00	226	28.00	244.00
132000054		Aransas County Educational Signage Program		Aransas County Multi-Jurisdictional Floodplain Managment Plan - Action 3.1.e: Develop and install educatinal signage regarding flood safety to located along low areas of roadways likey to flood.	Education and Outreach	\$7,000	\$7,000	3,334	6.90	4,790			246			540	264	403	5.67	-	2.28		0.00				0.00			No		,		70.00	207	29.00	224.00
132000054	13	Aransas Pass Flood	Aransas County	Incorporate higher floodplain management standards into City of Aransas Pass comprehensive plan	Regulatory and	\$7,000	\$7,000	3,334	6.90	4,790	6.55	4	2.46	0	0.00	546	3.64	103	5.07	5/1	2.28	0	0.00	0	U	0	0.00	U	0.00	NO	0	2		29.00	207	29.00	224.00
132000055	13	Mitigation Policy Duval County Master Plan- Refine City of Freer Earthen	Aransas Pass	update. Revamp maintenance program for clearing excess debris and vegetation from the earthen channel. Prioritize	Guidance	\$81,000	\$81,000	914	5.88	2,022	5.93	0	0.00	0	0.00	138	2.92	32	4.43	5	0.73	0	0.00	0	0	0	0.00	0	0.00	No	0	2		21.90	400	21.90	402.00
132000056	13	Channel Maintenance Program	Duval County	the cross drains on the upstream side of the earthen channel.	e Other	\$40,000	\$40,000	37	3.37	46	3.23	0	0.00	0	0.00	9	1.50	0	0.00	0	0.00	0	0.00	0	0	0	0.00	0	0.00	No	0	1		8.61	639	8.61	630.00
132000057	13	Duval County Master Plan- Adopt and Enforce Design Standards and Ordinances in Freer	Duval County	Adopt and enforce design standards and ordinances for new construction projects. Separate design standards exclusively about drainage should be considered.	Regulatory and Guidance	\$100,000	\$100,000	259	4.90	343	4.67	0	0.00	0	0.00	38	2.25	5	2.46	10	0.98	0	0.00	0	0	0	0.00	0	0.00	No	0	2		17.26	476	17.26	477.00
132000058	13	Duval County Master Plan- Procure Easements for Drainage Infrastructure in Freer	Duval County	Significant structures in Freer's drainage system are on private property, and the city does not have an access or maintenance easement. Freer should procure easements to these locations so structures can be maintained without private party involvement.	Other	\$20,000	\$20,000	259	4.90	343	4.67	0	0.00	0	0.00	38	2.25	5	2.46	10	0.98	0	0.00	0	0	0	0.00	0	0.00	No	0	1		15.76	517	15.76	519.00
132000059	13	Duval County Master Plan- Clean and Maintain Drainage Infrastructure in San Diego		Clear, clean, and maintain current stormwater drainage infrastructure such as curbs and gutters on roads, culverts, ditches, inlets, and outfalls into San Diego Creek.	Other	\$205,000	\$205,000	207	4.73	402	4.01		0.00				3.46		265		0.54		0.00				9.00			No				15.89	514	15.89	516.00
		Duval County Master Plan- Adopt and Enforce Design Standards and Ordinances in		Adopt and enforce design standards and ordinances for new construction projects. Separate design standards exclusively about drainage should be	Regulatory and			207	4.72	402	432	J	0.00	J	0.00	3,	2.40	J	1.03		0.04	3	0.00	,	J		0.00		0.00		Ü	·					
132000060	13	San Diego	County	Upgrade the Town's website to include local information on hazards,	Guidance , Flood	\$100,000	\$100,000	210	4.73	489	4.92	0	0.00	0	0.00	57	2.46	6	2.65	1	0.24	0	0.00	0	0	0	0.00	0	0.00	No	0	2		17.01	484	17.01	485.00
152000001	15	Baylew Action #19	Bayview	risks, mitigation, protective actions, and applicable ordinances Approve and Adopt FEMA Flood	Warning Regulatory and	\$1,000	\$10,000	93	4.09	287	4.54	0	0.00	0	0.00	0	0.00	4	2.23	1,069	2.49	0	0.00	0	0	0	0.00	0	0.00	No	0	3		15.85	515	15.85	517.00
152000002	15	Baylew Action #7	BayView	Insurance Rate Maps Develop cooperative agreement with state and county to address flood ris to roadways leading in and out of	k	\$1,000	\$1,000	93	4.09	287	4.54	0	0.00	0	0.00	0	0.00	4	2.23	1,069	2.49	0	0.00	0	0	0	0.00	0	0.00	No	0	2		15.35	525	15.35	527.00
152000003	15	Baylew Action #8	Bayview	town – outside of jurisdictional boundaries Participate in the National Flood	Regulatory and Guidance Regulatory and	\$1,000	\$1,000	93	4.09	287	4.54	0	0.00	0	0.00	0	0.00	4	2.23	1,069	2.49	0	0.00	0	0	0	0.00	0	0.00	No	0	2		15.35	525	15.35	527.00
152000004	15	Baylew Action #9	Bayview	Insurance Program Educate property owners about residential mitigation measures for a natural hazards such as the need to elevate structures, implementing	Guidance	\$1,000	\$1,000	93	4.09	287	4.54	0	0.00	0	0.00	0	0.00	4	2.23	1,069	2.49	0	0.00	0	0	0	0.00	0	0.00	No	0	2		15.35	525	15.35	527.00
152000005	15	Indian Lake Action #2	Indian Lake	elevate structures, implementing residential mitigation measures, install retaining walls, and avoid building in high hazard areas Develop program to annually remove buildup of silt in area Resacas that become cutoff from the	Education and Outreach	\$1,000	\$500	238	4.83	599	5.06	0	0.00	0	0.00	0	0.00	3	1.94	27	1.29	0	0.00	0	0	0	0.00	0	0.00	No	0	2		14.62	535	14.62	536.00
152000006	15	Brownsville PUB Action #8	Brownsville	river and contribute to flooding during severe flood or hurricane event	Regulatory and Guidance	\$1,000	\$20,000	38,734	8.82	157,388	9.04	12	3.73	0	0.00	0	0.00	618	7.58	16,276	3.37	0	0.00	0	0	0	0.00	0	0.00	No	0	2		34.54	113	34.54	128.00
152000007	15	City of Brownsville Action #2	Brownsville	Join the Community Rating System program to reduce risk and flood insurance premiums to residents	Regulatory and Guidance	\$1,000	\$100,000	38,734	8.82	157,388	9.04	12	3.73	0	0.00	0	0.00	618	7.58	16,276	3.37	0	0.00	0	0	0	0.00	0	0.00	No	0	2		34.54	113	34.54	128.00
152000008	15	Indian Lake Action #11	Indian Lake	Adopt revised floodplain ordinance to include model ordinance language and higher NFIP standards such as freeboard Prepare and advertise local		\$1,000	\$500	238	4.83	599	5.06	0	0.00	0	0.00	0	0.00	3	1.94	27	1.29	0	0.00	0	0	0	0.00	0	0.00	No	0	2		15.12	529	15.12	532.00
152000009	15	Indian Lake Action #9	Indian Lake	evacuation plan and procedures	Outreach	\$1,000	\$500	238	4.83	599	5.06	0	0.00	0	0.00	0	0.00	3	1.94	27	1.29	0	0.00	0	0	0	0.00	0	0.00	No	0	2		14.62	535	14.62	536.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation	Structure at Risk Raw	ArcSinh (Weighted) Structure at Risk	Pop at Risk Raw	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw Fa	rcSinh eighted) ritical cilities	WC Raw (We	rcSinh eighted) C	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Miles Raw Ro	ArcSinh Neighted) oad Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structures Removed Raw	ArcSinh (Weighted) Structures Removed	Residential Structures Removed Raw	ArcSinh (Weighted) Residential Structures Removed	Removed Pop Raw	ArcSinh (Weighted) Removed Pop	% NBS Raw (N	6 NBS Score Normalized)	Water Supply Raw	Water Supply Score (Normalized)	FMS_Type Score Weighted	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
152000010	15	Port Isabel Action #10	Port Isabel	Prepare local evacuation plan	Education and Outreach	\$1,000	\$500	1,736	6.39	5,912	6.70	1	1.03	0	0.00	0	0.00	25	4.17	86	1.67	(0.00	0	0	0	0.00	0	0.00	No	0	2	21.45	412	21.45	413.00
152000011	15	Port Isabel Action #11	Port Isabel	Update floodplain management ordinances to include higher standards required to join the CRS program; Join the CRS program upon adoption of ordinance	Regulatory and	\$1,000	¢EOO	1 736	6.20	5.017	6 70	1	1.02		0.00	0	0.00	25	4.17	95	1.67		0.00	0	0	0	0.00	0	0.00	No		1	21.95	397	21.95	398.00
				Adopt NFIP model ordinance with	Regulatory and		\$500	1,/36	0.39	5,912	6.70	1	1.03	0	0.00	U	0.00	25	4.17	80	1.67	,	0.00		U		0.00	0	0.00	NO	0	2				
152000012	15	Port Isabel Action #12	Port Isabel	higher floodplain standards Develop a plan to use the internet and social media to warn citizens of disasters and extreme weather on a regular basis as well as how to	Guidance	\$1,000	\$500	1,736	6.39	5,912	6.70	1	1.03	0	0.00	0	0.00	25	4.17	86	1.67	(0.00	0	0	0	0.00	0	0.00	No	0	2	21.95	397	21.95	398.00
152000013	15	Port Isabel Action #21	Port Isabel	prepare for such events and mitigate damages	Warning	\$1,000	\$500	1,736	6.39	5,912	6.70	1	1.03	0	0.00	0	0.00	25	4.17	86	1.67		0.00	0	0	0	0.00	0	0.00	No	0	3	22.45	379	22.45	384.00
152000014	15	Port Isabel Action #25	Port Isabel	Develop an early warning system for residents to notify of natural disasters	Flood Measurement and Warning	\$1,000	\$100,000	1,736	6.39	5,912	6.70	1	1.03	0	0.00	0	0.00	25	4.17	86	1.67	c	0.00	0	0	0	0.00	0	0.00	No	0	3	22.45	379	22.45	384.00
152000015	15	Primera Action #1	Primera	Amend subdivision ordinances to require retention or detention ponds in any new subdivision Adopt higher floodplain standards such as freeboard and cumulative	Guidance Regulatory and	\$1,000	\$5,000	947	5.91	3,020	6.22	0	0.00	0	0.00	0	0.00	12	3.39	605	2.30	C	0.00	0	0	0	0.00	0	0.00	No	0	2	19.82	440	19.82	442.00
152000016	15	Primera Action #10	Primera	substantial damage Develop an early warning system to new areas of the jurisdiction to alert residents of impending severe		\$1,000	\$5,000	947	5.91	3,020	6.22	0	0.00	0	0.00	0	0.00	12	3.39	605	2.30	(0.00	0	0	0	0.00	0	0.00	No	0	2	19.82	440	19.82	442.00
152000017	15	Primera Action #8	Primera	residents of impending severe weather	Measurement and Warning	\$1,000	\$75,000	947	5.91	3,020	6.22	0	0.00	0	0.00	0	0.00	12	3.39	605	2.30	(0.00	0	0	0	0.00	0	0.00	No	0	3	20.32	429	20.32	431.00
152000018	15	Rancho Viejo Action #3	Rancho Viejo	Adopt the International Building Code (IBC) and International Residential Code (IRC); revise and update regulatory floodplain maps; adopt higher standards in floodplain ordinances including freeboard, norise in the floodplain, cumulative substantial dam	Regulatory and Guidance	\$1,000	\$5,000	633	5.60	1,980	5.92		0.00		0.00		0.00	30	2 10	710	1.99		900	0	0	0	0.00		0.00	No	0		18.69	456	18.69	457.00
152000019	15	Rancho Viejo Action #11	Rancho Viejo	Update website with maps and information including StormReady data and links; Mail educational brochures to residents in hazard-prone areas on mitigation measures to reduce damages	Education and Outreach	\$1,000	\$5,000	633	5.60	1,980	5.92	0	0.00	0	0.00	0	0.00	10	3.19	228	1.99		0.00	0	0	0	0.00	0	0.00	No	0	2	18.19	461	18.19	462.00
				Adopt ASCE24-05 Flood Resistant	Regulatory and Guidance																															
152000020	15	Rio Hondo Action #4	Rio Hondo	Adopt higher standards into the flood damage prevention ordinance to limit floodplain development and provide higher protection to	d Regulatory and	\$1,000		874	5.85	3,926	6.41	0	0.00	0	0.00	0	0.00	15	3.62	399	2.17	C	0.00	0	0	0	0.00	0	0.00	No	0	2	20.04	437	20.04	439.00
152000021	15	San Benito Action #13	San Benito	structures in the floodplain Adopt higher floodplain standards in	Guidance Regulatory and	\$1,000	\$10,000	5,217	7.25	15,207	7.37	3	2.14	0	0.00	0	0.00	98	5.62	3,046	2.82	(0.00	0	0	0	0.00	0	0.00	No	0	2	27.20	250	27.20	266.00
152000022	15	South Padre Island #13	South Padre Island	local floodplain ordinance Adoption erosion control ordinance	Guidance	\$1,000	\$5,000	1,847	6.43	5,905	6.70	2	1.69	0	0.00	0	0.00	35	4.52	24	1.25	(0.00	0	0	0	0.00	0	0.00	No	0	2	22.61	374	22.61	379.00
152000023	15	South Padre Island #3	South Padre Island	and prohibit development in high- hazard areas Develop plan to create A Working Evacuation List For Emergency	Regulatory and Guidance	\$1,000	\$5,000	1,847	6.43	5,905	6.70	2	1.69	0	0.00	0	0.00	35	4.52	24	1.25	(0.00	0	0	0	0.00	0	0.00	No	0	2	22.61	374	22.61	379.00
152000024	15	Alamo # 4-1.1	Alamo	Situations. Prioritize Flood Prone Areas	Regulatory and Guidance	\$1,000	\$1,000	4,822	7.19	14,357	7.33	4	2.46	0	0.00	0	0.00	71	5.28	937	2.44	(0.00	0	0	0	0.00	0	0.00	No	0	2	26.70	271	26.70	284.00
152000025	15	Alamo #5-1.1	Alamo	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	Flood Measurement and Warning	\$1,000	\$2,000	4,822	7.19	14,357	7.33	4	2.46	0	0.00	0	0.00	71	5.28	937	2.44	(0.00	0	0	0	0.00	0	0.00	No	0	3	27.20	251	27.20	267.00
152000026	15	Edcouch #3-1.1	Edeauch	Complete Activities Required To Be A	Regulatory and Guidance	\$1,000	\$5,000	953	5.92	3,652	6.36		0.00	0	0.00		0.00	16	3.60	100	1.00		0.00				6.00		0.00	No	0	3	19.85	439	19.85	441.00
152000026	15	Edcouch #3-1.1	Edcouch	Nfip Participating Community Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact		\$1,000	\$5,000	953	5.92	3,652	6.36	U	0.00	0	0.00	0	0.00	16	3.69	168	1.89		0.00	0	0	0	0.00	0	0.00	No	0	2	19.85	439	19.85	441.00
152000027	15	Edcouch #5-1.1	Edcouch	Personnel For Residents. Develop Procedures For Mass Notifications To Citizens And	Warning	\$1,000	\$2,000	953	5.92	3,652	6.36	0	0.00	0	0.00	0	0.00	16	3.69	168	1.89	C	0.00	0	0	0	0.00	0	0.00	No	0	3	20.35	427	20.35	429.00
152000028	15	Edcouch #7-1.1	Edcouch	Merchants During Natural Hazard Incident.	Measurement and Warning	\$1,000	\$25,000	953	5.92	3,652	6.36	0	0.00	0	0.00	0	0.00	16	3.69	168	1.89	(0.00	0	0	0	0.00	0	0.00	No	0	3	20.35	427	20.35	429.00
152000029	15	Edinburg #1-1.2	Edinburg	Develop a Reverse 9-1-1 System	Measurement and Warning	\$1,000	\$250,000	16,985	8.17	89,221	8.64	15	3.99	1	1.16	0	0.00	287	6.76	5,997	3.04	C	0.00	0	0	0	0.00	0	0.00	No	0	3	34.27	115	34.27	130.00
152000030	15	Edinburg #7-1.1	Edinburg	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents. Develop Procedures For Mass	I Flood Measurement and Warning	\$1,000	\$1,000	16,985	8.17	89,221	8.64	15	3.99	1	1.16	0	0.00	287	6.76	5,997	3.04	C	0.00	0	0	0	0.00	0	0.00	No	0	3	34.27	115	34.27	130.00
152000031	15	Edinburg #9-1.2	Edinburg	Notifications To Citizens And Merchants During Natural Hazard Incident.	Flood Measurement and Warning	\$1,000	\$31,000	16,985	8.17	89,221	8.64	15	3.99	1	1.16	0	0.00	287	6.76	5,997	3.04	(0.00	0	0	0	0.00	0	0.00	No	0	3	34.27	115	34.27	130.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation	Structure a Risk Raw	ArcSinh t (Weighted) Structure at Risk	Pop at Risk t Raw	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	ArcSinh (Weighted) Critical Facilities	LWC Raw	ArcSinh (Weighted) LWC	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Mile Raw	ArcSinh (Weighted) Road Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structures Removed Raw	ArcSinh (Weighted) Structures Removed	Residential Structures Removed Raw	ArcSinh (Weighted) Residential Structures Removed	Removed Pop Raw	ArcSinh (Weighted) Removed Pop	% NBS Raw (Normalize	re Water Su ed) Raw		FMS_Type Sc	core Weighted	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
152000032	15	Hidalgo #5-1.1		Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	Education and Outreach	\$1,000	\$5,000	0 3,770	6 6.99	9 14,331			4.50		0.00		0.00			1,87			0.00						200				25.17	310	25.17	318.00
132000032		muago #5-1.1	Hidaigo	Develop a An Inspection, Maintenance, And Enforcement Program To Ensure Continued		31,000	33,000	0 3,771	0.93	14,33	7.33		1.09	· ·	0.00		0.00	-	34 4.36	1,07	2.07		0.00				0.00		0.00 No			2	23.17	310	25.17	316.00
152000033	15	Hidalgo County #11-1.2	Hidalgo County	Structural Integrity of Dams And Levees.	Regulatory and Guidance	\$1,000	\$10,000	0 167,22	4 9.96	5 569,551	9.96	62	5.66	16	4.56		0.00	3,06	55 9.28	338,72	9 4.35	i	0.00	0	О)	0.00	0	0.00 No	0		2	45.78	42	45.78	46.00
152000034	15	Hidalgo County #12-1.1	Hidalgo County	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	Flood Measurement and Warning	\$1,000	\$100,000	0 167,22	4 9.96	5 569,551	3 9.96	62	5.66	16	4.56	o	0.00	3,06	55 9.28	338,72	9 4.35	5	0.00	0	O) (0.00	0	0.00 No	0		3	46.28	35	46.28	39.00
152000035				Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard	Flood Measurement and	\$1.000	\$100,000													338.72				_	_							_	46.28			
152000035	15	Hidalgo County #14-1.1	Hidalgo County	Incident. Incorporate Assessments of Hazards, Including Hurricane, Flood, Wild Lanc Fires, And Severe Storms, Into Site Selection And Design For New Buildings And When Siting Or Leasing	Warning	\$1,000	\$100,000	0 167,22	4 9.96	5 569,551	9.96	62	5.66	16	4.56	U	0.00	3,06	9.28	338,72	9 4.35		0.00	0	U		0.00		J.00 No	0		3	46.28	35	46.28	39.00
152000036	15	Hidalgo County #2-2.1	Hidalgo County	County Facilities	Warning	\$1,000	\$25,000	0 167,22	4 9.96	5 569,551	9.96	62	5.66	16	4.56	0	0.00	3,06	9.28	338,72	9 4.35	5	0.00	0	О) (0.00	0	0.00 No	0		3	46.28	35	46.28	39.00
152000037	15	Hidalgo County #3-1.2	Hidalgo County	Enhance The Appropriate Websites To Provide Convenient Access To Most Current Hazard Maps.	Education and Outreach	\$1,000	\$50,000	0 167,22	4 9.96	5 569,551	9.96	62	5.66	16	4.56	0	0.00	3,06	55 9.28	338,72	9 4.35	,	0.00	0	G		0.00	0	0.00 No	0		2	45.28	50	45.28	54.00
152000038	15	La VIII de did	La Villa	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	Education and Outreach	\$1,000	\$1,000		9 5.43	3 1,88:			4.50		0.00		0.00		7 202				0.00						0.00 No	0			19.09	447	40.00	454.00
152000038	15	La Villa #6-1.1	La VIIIa	Develop Procedures For Mass Notifications To Citizens And	Flood	\$1,000	\$1,000	0 50	9 5.43	1,00	5.80	2	1.09		0.00		0.00		7 2.82	- 11	5 1.77		0.00	0		,	0.00	0	J.00 NO	0		2	19.09	447	19.09	451.00
152000039	15	La Villa #8-1.1	La Villa	Merchants During Natural Hazard Incident.	Measurement and Warning	\$1,000	\$31,000	0 50	9 5.43	3 1,88	5.88	2	1.69	0	0.00	0	0.00		7 2.82	11	8 1.77	,	0.00	0	c)	0.00	0	0.00 No	0		3	20.09	436	20.09	438.00
152000040	15	McAllen #11-1.1	McAllen	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	Flood Measurement and Warning	\$1,000	\$1,000	0 26,85	1 8.53	3 132,724	1 8.92	12	3.73	0	0.00	o	0.00	46	58 7.28	11,58	8 3.26	5	0.00	0	O)	0.00	0	0.00 No	0		3	34.23	118	34.23	133.00
				Develop Emergency Notification Awareness System For Traveling Public Via Transportation System In	Flood																															
152000041	15	McAllen #1-2.1	McAllen	The Event of Severe Weather In McAllen Develop a plan to provide A Means o	Measurement and Warning f	\$1,000	\$500,000	0 26,85	1 8.53	132,72	8.92	12	3.73	0	0.00	0	0.00	46	58 7.28	11,58	8 3.26	5	0.00	0	О		0.00	0	0.00 No	0		3	34.23	118	34.23	133.00
152000042	15	McAllen #1-2.1	McAllen	Disseminating Emergency Information To The Citizens of McAllen Develop Procedures For Mass	Flood Measurement and Warning	\$1,000	\$500,000	0 26,85	1 8.53	3 132,724	1 8.92	12	3.73	0	0.00	0	0.00	46	58 7.28	11,58	8 3.26	5	0.00	0	О)	0.00	0	0.00 No	0		3	34.23	118	34.23	133.00
152000043	15	Mercedes #11-1.1	Mercedes	Notifications To Citizens And Merchants During Natural Hazard Incident.	Flood Measurement and Warning	\$1,000	\$25,000	0 4,02	1 7.04	13,56	7.29	1	1.03	0	0.00	0	0.00	,	77 5.36	2.75	2 2.79		0.00				0.00	0	0.00 No	0		3	26.03	295	26.03	308.00
				Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact																-,-												-				
152000044	15	Mercedes #9-1.1	Mercedes	Personnel For Residents. Develop Procedures For Mass Notifications To Citizens And	Other	\$1,000	\$1,000	0 4,02	1 7.04	13,565	7.29	1	1.03	0	0.00	0	0.00	7	5.36	2,75	2 2.79		0.00	0	О		0.00	0	0.00 No	0		1	24.03	330	24.03	341.00
152000045	15	Mission #1-1.1	Mission	Merchants During Natural Hazard Incident.	Measurement and Warning	\$1,000	\$31,000	0 19,51	5 8.28	63,919	9 8.40	6	2.93	0	0.00	0	0.00	30	01 6.81	6,27	8 3.06	5	0.00	0	C)	0.00	0	0.00 No	0		3	31.98	154	31.98	162.00
152000046	15	Mission #7-1.1	Mission	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	Flood Measurement and Warning	\$1,000	\$8,500	0 19,51	5 8.28	63,919	9 8.40) 6	2.93	0	0.00	0	0.00	30	01 6.81	6,27	8 3.06	5	0.00	0	О)	0.00	0	0.00 No	0		3	31.98	154	31.98	162.00
				Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact	Education and																															
152000047	15	Palmview #5-1.1	Palmview	Personnel For Residents. Develop Procedures For Mass Notifications To Citizens And	Outreach	\$1,000	\$1,000	3,77	4 6.99	11,49	7.17	4	2.46	0	0.00	0	0.00	5	5.00	50	2.24		0.00	0	0		0.00	0	J.U0 No	0		1	25.38	308	25.38	316.00
152000048	15	Palmview #7-1.1	Palmview	Merchants During Natural Hazard Incident. Develop Procedures For Mass Notifications To Citizens And	Measurement and Warning	\$1,000	\$31,000	0 3,774	4 6.99	11,49	5 7.17	4	2.46	0	0.00	0	0.00	5	55 5.00	50	7 2.24		0.00	0	a	0	0.00	0	0.00 No	0		3	26.38	284	26.38	297.00
152000049	15	Pharr #10-1.1	Pharr	Merchants During Natural Hazard Incident.	Measurement and Warning	\$1,000	\$5,000	0 16,96	3 8.17	7 62,90	7 8.39	2	1.69	0	0.00	0	0.00	15	98 6.37	3,34	9 2.86	5	0.00	0	O		0.00	0	0.00 No	0		3	29.98	191	29.98	200.00
152000050	15	Pharr #8-1.1	Pharr	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	Flood Measurement and Warning	\$1,000	\$1,000	0 16,96	3 8.17	7 62,90	7 8.39	2	1.69	0	0.00	0	0.00	19	98 6.37	3,34	9 2.86	5	0.00	0	o) (0.00	0	0.00 No	0		3	29.98	191	29.98	200.00
152000051	15	Alamo # 4-1.2	Alamo	Develop a plan to Provide Traffic Control And Evacuation Assistance During Emergency Situations	Flood Measurement and Warning	\$1,000	\$10,000	0 4,82	2 7.19	9 14,35	7.33	4	2.46	0	0.00	0	0.00	7	71 5.28	93	7 2.44		0.00	0	0) (0.00	0	0.00 No	0		3	27.20	251	27.20	267.00
152000052	15	Starr County Hazard Mittigation Plan Action #2	Starr County	Develop needs assessment to identify and fund improvements to flood proof critical facilities such as lift stations and treatment plants.	Infrastructure Projects	\$500,000	\$20,000,000	0 :	1 0.69	9	1 0.63	. 0	0.00	0	0.00	o	0.00		0 0.00		1 0.19	9	0.00	0	o)	0.00	0	0.00 No	0		1	2.51	722	2.51	707.00

FMS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost	Estimated Total Cost of Implementation	Structure at (Risk Raw S	ArcSinh (Weighted) itructure at Risk	Pop at Risk Raw	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	ArcSinh (Weighted) Critical Facilities	LWC Raw (W	rcSinh eighted) LWC	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Miles Raw	ArcSinh (Weighted) Road Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structures Removed Raw	ArcSinh (Weighted) Structures Removed	Residentia Structure Removed Raw	ArcSinh (Weighted) Residential Structures Removed	Removed Pop Raw	ArcSinh (Weighter Removed	d) % NBS R	% NBS Sco w (Normalize			ply FMS_	Type Score Weighted	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
152000053	15	Starr County Hazard Mittigation Plan Action #6	Starr County	Building a shelter within a community to serve for flood situations in Rio Grande City.	Infrastructure Projects	\$500,000	\$10,000,000	97	4.13	377	4.73	0	0.00	11	4.07	0	0.00	1	0.94	0	0.00		0 0.0	10	0 0	0	0 0.	.00	0 (0.00 N	0		1	14.87	531	14.87	534.00
152000054	15	Starr County Hazard Mitigation Plan Action #10	Starr County	Retrofit community center as shelter for flooding events. (Roma)	Infrastructure Projects	\$200,000	\$2,000,000	629	5.59	2,519	6.09	0	0.00	104	7.02	0	0.00	8	2.96	8	0.92		0 0.0	ю	0 0	0	0 0.	.00	0 0	0.00 N	0		1	23.58	342	23.58	356.00
152000055	15	Starr County Hazard Mitigation Plan Action #19	Starr County	Develop maintenance schedule for creeks within jurisdiction	Regulatory and Guidance	\$50,000	\$50,000	1,233	6.12	5,035	6.58	0	0.00	371	8.70	0	0.00	33	4.46	2,352	2.74		0 0.0	10	0 0	0	0 0.	.00	0 (0.00 N	0		2	30.60	176	30.60	186.00
		City of Laguna Vista - Laguna Vista Establish/Join Drainage		Develop strategy to secure funding to	,																																
152000056	15	District Willacy County Drainage	Laguna Vista	become/join drainage district Re-negotiate agreement with El Sauz	Other	\$50,000	\$100,000	1,162	6.07	2,130	5.97	0	0.00	60	6.30	0	0.00	14	3.55	17	1.15		0 0.0	10	0 0	0	0 0.	.00	0 0	0.00 N	0		1	23.53	345	23.53	359.00
152000057	15	District - Re-negotiate El Sauz contractual agreement	Willacy County Drainage District 1	Ranch to facilitate more outfall volume	Other	\$25,000	\$500,000	5	1.81	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	13	1.05		0.0	10	0 0	0	0 0.	.00	0 (0.00 N	0		1	3.36	711	3.36	696.00
152000058	15	Cameron County Drainage District No. 5 - Cameron County Levee Certification	Cameron County Drainage District 5	Coordinate with all on-going FIFs in Cameron County, provide a summary analysis for internal drainage and submit Levee Certifiaction to FEMA. Utilize IBWC data for application. Manage review process and coordinate between County, IBWC, and FEMA.	Other	\$250,000	\$250,000	469	5.36	4,213	6.46	0	0.00	68	6.46	0	0.00	7	2.82	1	0.19		0 0.0	0	0 (0	0 0.	.00	0 (0.00 N	0		1	21.79	401	21.79	403.00
453000050	ar.	Course Marshala Balancarda	Hideles Courts	Installation of rainguards in existing manholes will keep rainwater from	Infrastructure	\$50,000	\$200,000		4.42	20	2.54		0.00		2.70		0.00		0.00															7.03		7.82	547.00
152000059	15	Sewer Manhole Rainguards City of Progreso - Progreso	Hidalgo County	entering sewer collection system. Develop maintenance plan and identify funding strategy to acquire heavy equipment (dozer, long reach	Projects	\$50,000	\$200,000	3	1.42	20	2.64	0	0.00	4	2.76	0	0.00	0	0.00	0	0.00		0.0	0	0	U	0.	.00).00 N	0		1	7.82	656	7.82	647.00
152000060	15	Storm Ditch improvement Equipment	Progreso	excavator) for ditch cleaning operations	Other	\$50,000	\$50,000	248	4.86	811	5.28	0	0.00	46	5.95	0	0.00	4	2.23	31	1.34		0 0.0	0	0 0	0	0 0.	.00	0 0	0.00 N	0		1	20.16	432	20.16	434.00
152000061	15	City of Indian Lake - Indian lake Drainage Infrastructure Funding Study	Indian Lake	Develop Plan for funding for future drainage infrastructure	Other	\$25,000	\$250,000	207	4.72	535	4.98	0	0.00	3	2.39	0	0.00	3	1.94	24	1.26		0 0.0	0	0 0	0	0 0.	.00	0 (0.00 N	0		1	15.79	516	15.79	518.00
152000062	15	Cameron County Drainage District No.1 - San Martin Lake dredging	Cameron County Drainage District 1	Develop plan to fund and dredge lake to increase storage capacity	Other	\$50,000	\$100,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	50	1.49		0 0.0	10	0 0	0	0 0.	.00	0 (0.00 N	0		1	1.99	754	1.99	735.00
		Cameron County Drainage District No.1 - Ditch 1 outfall		Develop plan to fund and dredge sediment from outfall in Bahia Grande (in Navigation dist/port of	Infrastructure																																
152000063	15	dredging City of South Padre Island - SPI Sand Dune	District 1	Brownsville) Establish Beach Protection/replenishing program.	Projects	\$120,000	\$1,200,000	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	14	1.07		0.0	10	0 0	0	0 0.	.00	0 (0.00 N	0		1	2.07	736	2.07	718.00
152000064	15	restoration/protection program	South Padre Island	Build up dunes to protect against tidal surge	Infrastructure Projects	\$120,000	\$720,000	1,189	6.09	3,379	6.30	0	0.00	126	7.27	0	0.00	18	3.82	17	1.14		0.0	10	0 0	0	0 0.	.00	0 0	0.00 N	0		1	25.62	300	25.62	312.00
152000065	15	Willacy County Drainage District No.1 - WCDD1 pump station improvements	Willacy County Drainage District 1	Perform assessment of pump station to make it flood proof and resilient.	Infrastructure Projects	\$80,000	\$500,000	808	5.79	2,189	5.99	0	0.00	99	6.96	0	0.00	22	4.03	1,987	2.69		0 0.0	10	0 0	0	0 0.	.00	0 (0.00 N	0		1	26.45	282	26.45	295.00
152000066	15	City of Harlingen - Flood Warning System, planning, operation & maintenance	Harlingen	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	Flood Measurement and Warning	\$600,000	\$5,000,000	17,519	8.20	73,788	8.50	14	3.91	0	0.00	0	0.00	377	6.90	6,830	3.00		0 0.0	in		0	0 0	100		0.00 N			3	33.10	145	33.10	152.00
13100000	13	City of Edinburg - Flood Warning System, planning,	namigen	Develop and Implement a Flood Warning System, planning, operation	Flood		33,000,000	17,513	0.20	73,700	0.30	24	3.32	3	0.00		0.00	327	0.30	0,030	3.03		0.0							2.00				33.10	140	33.10	131.00
152000067	15	operation & maintenance City of La Villa - planning,	Edinburg	& Maintenance plan Develop and Implement a planning,	Warning Flood Measurement and	\$600,000	\$5,000,000	16,984	8.17	89,218	8.64	13	3.83	1	1.16	0	0.00	287	6.76	5,997	3.04		0 0.0	0	0 (0	0 0.	.00	0 (0.00 N	0		3	34.11	122	34.11	137.00
152000068	15	operation & maintenance City of Mission - planning,	La Villa	operation & Maintenance plan Develop and Implement a planning,	Warning Flood Measurement and	\$600,000	\$5,000,000	508	5.42	1,880	5.88	2	1.69	0	0.00	0	0.00	7	2.82	118	1.77		0 0.0	10	0 0	0	0 0.	.00	0 (0.00 N	0		3	20.09	435	20.09	437.00
152000069	15	operation & maintenance City of Primera - planning,	Mission	operation & Maintenance plan Develop and Implement a planning,	Warning Flood Measurement and	\$600,000	\$5,000,000	19,516	8.28	63,925	8.40	6	2.93	0	0.00	0	0.00	301	6.81	6,278	3.06		0.0	10	0 (0	0 0.	.00	0 (0.00 N	0		3	31.98	153	31.98	161.00
152000070	15	operation & maintenance City of La Feria - Flood	Primera	operation & Maintenance plan Develop and Implement a Flood	Warning	\$600,000	\$5,000,000	945	5.91	3,019	6.22	0	0.00	0	0.00	0	0.00	12	3.39	604	2.30		0 0.0	0	0 0	0	0 0.	.00	0 (0.00 N	0		3	20.32	430	20.32	432.00
152000071	15	Warning System, planning, operation & maintenance	La Feria	Warning System, planning, operation & Maintenance plan	Measurement and Warning	\$600,000	\$5,000,000	1,411	6.22	3,148	6.25	0	0.00	0	0.00	0	0.00	28	4.29	703	2.35		0 0.0	10	0 0	0	0 0.	.00	0 (0.00 N	0		3	21.61	410	21.61	411.00
152000072	15	City of La Joya - Flood Warning System, planning, operation & maintenance	La Joya	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	Flood Measurement and Warning	\$600,000	\$5,000,000	210	4.73	503	4.94	0	0.00	0	0.00	0	0.00	5	2.46	359	2.13		0 0.0	10	0 0	0	0 0.	.00	0 (0.00 N	0		3	16.76	493	16.76	494.00
		City of Los Fresnos - Flood Warning System, planning,		Develop and Implement a Flood Warning System, planning, operation	Flood Measurement and																																
152000073	15	operation & maintenance City of Mercedes - Planning,	Los Fresnos	& Maintenance plan Develop and Implement a planning,	Warning Flood Measurement and		\$5,000,000	1,659	6.35	7,463	6.87	3	2.14	0	0.00	4	1.09	27	4.25	567	2.28		0.0	0	0 0	0	0 0.	.00	0 0	0.00 N	0		3	25.47	303	25.47	315.00
152000074	15	operation & maintenance City of Palmhurst - Flood	mercedes	Develop and Implement a Flood	Warning	\$600,000	\$5,000,000	4,021	7.04	13,568	7.29	1	1.03	0	0.00	0	0.00	77	5.36	2,751	2.79		0 0.0	U	0 (U	0 0.	.00	0 0	0.00 N	0		3	26.03	294	26.03	307.00
152000075	15	Warning System, planning, operation & maintenance	Palmhurst	Warning System, planning, operation & Maintenance plan	Warning Flood	\$600,000	\$5,000,000	246	4.86	879	5.34	0	0.00	0	0.00	0	0.00	4	2.23	457	2.21		0.0	0	0 0	0	0 0.	.00	0 (0.00 N	0		3	17.13	483	17.13	484.00
152000076	15	City of Palmview - Planning, operation & maintenance	Palmview	operation & Maintenance plan	Measurement and Warning	\$600,000	\$5,000,000	3,778	7.00	11,495	7.17	4	2.46	0	0.00	0	0.00	55	5.00	507	2.24		0.0	10	0 0	0	0 0.	.00	0 (0.00 N	0		3	26.38	283	26.38	296.00
152000077	15	City of San Benito - Flood Warning System, planning, operation & maintenance	San Benito	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	Flood Measurement and Warning	\$600,000	\$5,000,000	5,217	7.25	15,210	7.37	3	2.14	0	0.00	50	2.39	99	5.63	3,047	2.83		0 0.0	ю	0 0	0	0 0.	.00	0 (0.00 N	0		3	30.11	184	30.11	198.00

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FP	MS ID	Region Number	FMS Name	Sponsor	FMS Description	FMS Type	Non-Recurring Non-Capital Cost		Structure at Risk Raw		Pop at Risk Raw	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	ArcSinh (Weighted) Critical Facilities	ArcSin Raw (Weight LWC	ed) Closures	ArcSinh (Weighted) Road Closures	Road Miles Raw	ArcSinh (Weighted) Road Miles	Ag Land	(Weighted) Re	emoved S	Weighted)	Structures	(Weighted)		ArcSinh (Weighted) Removed Pop		% NBS Score Normalized)	Water Supply Raw	Water Supply Score (Normalized)	FMS_Type Score Weighted	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)	Pre RFI (OLD) Total Score	Pre RFI (OLD) Rank
152000	1078		City of San Juan - Flood Warning System, planning, operation & maintenance	San Juan	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	Flood n Measurement and Warning	\$600,000	\$5,000,000	6,407	7.41	24,358	7.71	2	1.69	0 1	0.00	0 0.00	94	4 5.58	1,611	2.62	0	0.00	0	0	0	0.00	0	0.00) No	0	3	27.51	237	27.51	255.00
152000	1079		City of Weslaco - Flood Warning System, planning, operation & maintenance	Weslaco	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	Flood n Measurement and Warning	\$600,000	\$5,000,000	8,435	7.62	40,076	8.07	3	2.14	0	1.00	0 0.00	148	8 6.06	1,824	2.66	0	0.00	0	0	0	0.00	0	0.00) No	0	3	29.04	205	29.04	218.00
152000	1080		City of Alamo - Planning, operation & maintenance	Alamo	Develop and Implement a planning, operation & Maintenance plan	Flood Measurement and Warning	\$600,000	\$5,000,000	4,823	7.19	14,358	7.33	4	2.46	0 1	0.00	0 0.00	71	1 5.28	936	2.44	0	0.00	0	0	0	0.00	0	0.00) No	0	3	27.20	253	27.20	269.00
152000	1081		City of Alton - Flood Warning System, planning, operation & maintenance	Alton	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	Flood n Measurement and Warning	\$600,000	\$5,000,000	3,163	6.86	9,859	7.06	0	0.00	0	1.00	0 0.00	0 43	3 4.74	1,061	2.48	0	0.00	0	0	0	0.00	0	0.00) No	0	3	23.65	341	23.65	355.00
152000	1003		City of Brownsville - Flood Warning System, planning, operation & maintenance	Brownsville	Develop and Implement a Flood Warning System, planning, operation	Flood n Measurement and Warning	\$600,000	\$5,000,000	38.722	8.82	157,389	9.04		2 93		0.00 4	79 3.57	7 620	0 7.58	16,279	3 37		0.00				0.00		0.00			,	37.81		37.81	87.00
			Cameron County - Flood Warning System, planning,	Brownsville	Develop and Implement a Flood Warning System, planning, operation	Flood							0	2.93	U I	.00 4					3.37	U	0.00	U	0	U	0.00	0	0.00			3		89		
152000	1083		operation & maintenance City of Combes - Flood Warning System, planning,	Cameron	& Maintenance plan Develop and Implement a Flood Warning System, planning, operatio	Warning Flood n Measurement and	\$600,000	\$5,000,000	96,099	9.53	310,632	9.53	34	4.95	2	.90 1,7	41 4.24	1,956	6 8.81	212,334	4.20	0	0.00	0	0	0	0.00	0	0.00	No No	0	3	45.66	45	45.66	48.00
152000	1084	15	operation & maintenance City of Donna - Flood	Combes	& Maintenance plan Develop and Implement a Flood	Warning	\$600,000	\$5,000,000	928	5.90	2,347	6.04	2	1.69	0	0.00	14 1.73	14	4 3.55	845	2.41	0	0.00	0	0	0	0.00	0	0.00	No No	0	3	23.82	337	23.82	351.00
152000	1085	15	Warning System, planning, operation & maintenance	Donna	Warning System, planning, operation & Maintenance plan	Warning	\$600,000	\$5,000,000	3,455	6.93	15,682	7.40	6	2.93	0	0.00	0 0.00	61	5.11	1,935	2.68	0	0.00	0	0	0	0.00	0	0.00	No No	0	3	27.54	236	27.54	254.00
152000	1086		City of Elsa - Flood Warning System, planning, operation & maintenance	Elsa	Develop and Implement a Flood Warning System, planning, operation & Maintenance plan	Flood n Measurement and Warning	\$600,000	\$5,000,000	1,733	6.38	6,973	6.82	0	0.00	0	1.00	0 0.00	24	4 4.12	157	1.86	0	0.00	0	0	0	0.00	0	0.00) No	0	3	21.69	405	21.69	407.00