

Appendix A.10
Flood Management Evaluations Recommended by RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Assoc Goals	Counties	HUC8s	HUC12s	Watersheds	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources
13100005	13	Nueces	Others (Flood Prevention/Planning Study, LOMR etc)	Atascosa Flood Prevention Project - Pleasanton	13000013	Atascosa	12110110	121101100205,121101100206	13000418,13000419	Project Planning	7.6	Riverine, Urban,	13003117	00000096,00000255,00000290,13003117	Yes	\$ 79,000	TWDB FIF
13100006	13	Nueces	Camp Wood City-wide Drainage Study	Camp Wood City-wide Drainage Study	13000012	Real	12110101	121101010401	13000052	Project Planning	0.5	Riverine, Urban,	13002625	00000015,00000268,00000290,13002625	Yes	\$ 200,000	
13100007	13	Nueces	City of Hondo Drainage Master Plan and Flood Mitigation plan	City of Hondo Drainage Master Plan and Flood Mitigation plan	13000013	Medina	12110107	121101070109,121101070201,121101070202,121101070203,121101070204	13000322,13000325,13000329,13000330,13000333	Project Planning	28.4	Riverine, Urban,	13002953	00000005,00000255,00000290,13002953	Yes	\$ 250,000	
13100008	13	Nueces	D'Hanis Flood Study	D'Hanis Flood Study needed from Leakey road show on 3/21/2022	13000010	Medina	12110107	121101070203,121101070304,121101070305	13000330,13000340,13000341	Watershed Planning	2.8	Riverine, Urban,	00000005	00000005,00000255,00000290,13000948	Yes	\$ 250,000	
13100009	13	Nueces	Comprehensive Plan Update	Creation of Future Land Use Plan, Thoroughfare Plan, Site Plans for Planned Development, Parks Planning, Implementation	13000016	Medina	12110107	121101070109,121101070201,121101070202,121101070203,121101070204	13000322,13000325,13000329,13000330,13000333	Watershed Planning	28.4	Riverine, Urban,	13002953	00000005,00000255,00000290,13002953	Yes	\$ 200,000	
13100010	13	Nueces	Flood mapping updates and hydrologic and hydraulic modeling	Scope would likely include updating the Hydrology and Hydraulic modeling for approximately 5 miles of study stream for the Hondo area. The goal would be to then use this data to apply to FEMA to update the flood mapping within the City and immediate area.	13000010	Medina	12110107	121101070109,121101070201,121101070202,121101070203,121101070204	13000322,13000325,13000329,13000330,13000333	Watershed Planning	28.4	Riverine, Urban,	13002953	00000005,00000255,00000290,13002953	Yes	\$ 523,000	
13100011	13	Nueces	Drainage and Stormwater Master Plan	Restudy of the City's floodplain and creation of a holistic plan for the City's drainage and stormwater system. This data would then be used as a foundation to update the City's Subdivision Ordinance and Building Codes to mitigate future flood risks.	13000013	Medina	12110107	121101070109,121101070201,121101070202,121101070203,121101070204	13000322,13000325,13000329,13000330,13000333	Watershed Planning	28.4	Riverine, Urban,	13002953	00000005,00000255,00000290,13002953	Yes	\$ 250,000	
13100012	13	Nueces	Emergency Management Plan and Flood Hazard Mitigation Plan	Creation of a plan for disaster preparedness to decrease repetitive losses, financial hardship and loss of life.	13000013	Medina	12110107	121101070109,121101070201,121101070202,121101070203,121101070204	13000322,13000325,13000329,13000330,13000333	Preparedness	28.4	Riverine, Urban,	13002953	00000005,00000255,00000290,13002953	Yes	\$ 300,000	
13100013	13	Nueces	Feasibility Study for Regional detention	Create a feasibility study for Regional Detention areas to be incorporated into comprehensive drainage planning projects.	13000013	Medina	12110107	121101070109,121101070201,121101070202,121101070203,121101070204	13000322,13000325,13000329,13000330,13000333	Project Planning	28.4	Riverine, Urban,	13002953	00000005,00000255,00000290,13002953	Yes	\$ 250,000	
13100014	13	Nueces	City of Natalia Floodplain Study	City wide flood study to evaluate floodplain.	13000010	Medina	12110109	121101090101	13000382	Watershed Planning	1.1	Riverine, Urban,	13002955	00000005,00000255,00000290,00000299,13002955	Yes	\$ 48,000	
13100016	13	Nueces	Crystal City City-wide Drainage Study	Crystal City City-wide Drainage Study	13000010	Zavala	12110103,12110104	121101030207,121101040605	13000120,13000167	Watershed Planning	3.6	Riverine, Urban,	13003432	13000092,00000268,00000290,13003432	Yes	\$ 250,000	
13100018	13	Nueces	Atascosa McMullen Hazard Mitigation Plan - City of Pleasanton Action #10	reduce flooding and poor drainage by increasing maintenance of existing storm water system.	13000013	Atascosa	12110110	121101100205,121101100206	13000418,13000419	Project Planning	7.6	Riverine, Urban,	13003117	00000096,00000255,00000290,13003117	Yes	\$ 3,150,000	
13100019	13	Nueces	Atascosa McMullen Hazard Mitigation Plan - McMullen County Action #2	Conduct a countywide floodplain study and mapping to understand the limits of the 1% annual chance and 0.2% annual chance floodplain boundaries and their effects on the community, infrastructure and critical facilities.	13000011	Atascosa, Duval, Webb, La Salle, McMullen, Live Oak, Frio	12110105,12110108,12110109,12110110,12110111			Watershed Planning	1162.5	Riverine, Urban,	13000086	13000085,13000086,13000093,00000096,00000255,00000260,00000268,00000290,13000949,13001666	Yes	\$ 450,000	
13100020	13	Nueces	Atascosa McMullen Hazard Mitigation Plan - McMullen County Action #3	Study and prioritize low water crossing improvements	13000003	Atascosa, Duval, Webb, La Salle, McMullen, Live Oak, Frio	12110105,12110108,12110109,12110110,12110111			Project Planning	1162.5	Riverine, Urban,	13000086	13000085,13000086,13000093,00000096,00000255,00000260,00000268,00000290,13000949,13001666	Yes	\$ 50,000	
13100021	13	Nueces	Atascosa McMullen Hazard Mitigation Plan - McMullen County Action #5	Provide FEMA review of floodplain management criteria by ensuring that the community correct NRP program deficiencies and enforces existing ordinances that regular planning and development.	13000016	Atascosa, Duval, Webb, La Salle, McMullen, Live Oak, Frio	12110105,12110108,12110109,12110110,12110111			Project Planning	1162.5	Riverine, Urban,	13000086	13000085,13000086,13000093,00000096,00000255,00000260,00000268,00000290,13000949,13001666	Yes	\$ 10,000	
13100022	13	Nueces	Atascosa McMullen Hazard Mitigation Plan - Atascosa County Action #9	Upgrade existing floodplain maps. Add new Atlas 14 rainfall frequency data.	13000013	Atascosa, Wilson, Medina, Bexar, La Salle, McMullen, Live Oak, Frio, Karnes	12110108,12110109,12110110,121100302			Watershed Planning	1214.9	Riverine, Coastal, Urban,	00000096	00000005,00000007,13000086,13000089,13000093,00000096,00000100,00000255,00000260,00000282,00000290,00000299,00000392,13002446,13003116,13003117,13003118,13003214,13003215	Yes	\$ 250,000	
13100023	13	Nueces	Atascosa McMullen Hazard Mitigation Plan - Atascosa County Action #10	Upgrade existing floodplain maps. Add new Atlas 14 rainfall frequency data.	13000013, 13000021	Atascosa, Wilson, Medina, Bexar, La Salle, McMullen, Live Oak, Frio, Karnes	12110108,12110109,12110110,121100302			Watershed Planning	1214.9	Riverine, Coastal, Urban,	00000096	00000005,00000007,13000086,13000089,13000093,00000096,00000100,00000255,00000260,00000282,00000290,00000299,00000392,13002446,13003116,13003117,13003118,13003214,13003215	Yes	\$ 850,000	

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131000024	13	Nueces	Atascosa McMullen Hazard Mitigation Plan - City of Charlotte Action #3	Implement a stormwater plan needing to identify and prioritize projects that will improve drainage in the areas in the city	13000013	Atascosa	12110109,12110110	121101090402,121101090404,121101100401	13000397,13000399,13000426	Project Planning	2.0	Riverine, Urban,	13003214	00000096,00000255,00000290,13003214	Yes	\$ 350,000	
131000026	13	Nueces	Atascosa McMullen Hazard Mitigation Plan - City of Christine Action #2	Improve drainage in certain areas of the city that are subject to flooding and conduct a study to identify deficiencies in current land development code for future developments.	13000013	Atascosa	12110110	121101100403,121101100405	13000417,13000428	Project Planning	1.8	Riverine, Urban,	13003215	00000096,00000255,00000290,13003215	Yes	\$ 350,000	
131000027	13	Nueces	Atascosa McMullen Hazard Mitigation Plan - City of Jourdan Action #12	Identify problem flooding areas within an area drainage study and implement a program to reduce citywide and localized flooding.	13000013	Atascosa	12110110	121101100206,121101100402,121101100405	13000419,13000427,13000428	Project Planning	3.5	Riverine, Urban,	13003116	00000096,00000255,00000290,13003116	Yes	\$ 225,000	
131000028	13	Nueces	Atascosa McMullen Hazard Mitigation Plan - City of Lytle Action #11	Develop a stormwater management plan and implement the structural and non-structural solutions to mitigate flooding.	13000013,13000021	Atascosa, Medina, Bexar	12110110	121101100101	13000405	Project Planning	4.3	Riverine, Coastal, Urban,	13002446	00000005,00000007,00000096,00000255,00000282,00000290,00000299,13002446	Yes	\$ 750,000	
131000029	13	Nueces	Atascosa McMullen Hazard Mitigation Plan - City of Lytle Action #4	Enforcement of code and floodplain development is improving with meetings with new businesses.	13000016	Atascosa, Medina, Bexar	12110110	121101100101	13000405	Other	4.3	Riverine, Coastal, Urban,	13002446	00000005,00000007,00000096,00000255,00000282,00000290,00000299,13002446	Yes	\$ 30,000	
131000033	13	Nueces	CR4001 and I-35 Access Road Drainage- FH#10	Install trapezoidal concrete channel and proposed culvert crossings at the driveways along south of IH-35 access at CR4001 tying into the existing drainage channel 1700 LF south of the intersection of IH-35 access at CR4001.	13000013	Frio	12110106	121101061204	13000293	Project Planning	0.0		13003230	13000093,00000255,00000290,13003230	Yes	\$ 530,000	
131000037	13	Nueces	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Construct Storm Drainage Infrastructure (City of Alice)	This action proposes constructing new storm drainage infrastructure to reduce the potential impacts of future flood events.	13000013	Jim Wells	12110204	121102040404,121102040405	13000496,13000513	Project Planning	12.7	Riverine, Urban,	13003128	13000080,00000260,00000290,13001788,13003128	Yes	\$ 159,000	
131000039	13	Nueces	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Conduct Dam / Levee Failure Studies (City of Alice)	The City of Alice will work with local dam / levee owners to conduct relevant studies to identify peak flow rates and expected inundations in the event of local dam failures	13000004	Jim Wells	12110204	121102040404,121102040405	13000496,13000513	Project Planning	12.7	Riverine, Urban,	13003128	13000080,00000260,00000290,13001788,13003128	Yes	\$ 106,000	
131000040	13	Nueces	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Construct New Levees and Improve Existing System	This action proposes constructing new levees and improving existing ones to reduce the potential impacts of future flood events by reducing the likelihood of levee failure.	13000004	Jim Wells	12110204	121102040404,121102040405	13000496,13000513	Project Planning	12.7	Riverine, Urban,	13003128	13000080,00000260,00000290,13001788,13003128	Yes	\$ 159,000	
131000041	13	Nueces	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Construct Storm Drainage Infrastructure (Jim Wells County)	This action proposes constructing new storm drainage infrastructure to reduce the potential impacts of future flood events.	13000013	Brooks, Kleberg, Nueces, Duval, Jim Wells, San Patricio, Live Oak	12110111,12110204,12110205,12110206			Project Planning	868.0	Riverine, Urban,	13000080	13000079,13000080,13000081,13000089,00000260,00000290,13000409,13000585,13000779,13000842,13001666,13001741,13001788,13003127,13003128,13003130,13003131	Yes	\$ 159,000	
131000042	13	Nueces	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Purchase Portable Pumps	This action proposes purchasing portable pumps that can be deployed as needed to reduce the potential impacts of future flood events.	13000013	Brooks, Kleberg, Nueces, Duval, Jim Wells, San Patricio, Live Oak	12110111,12110204,12110205,12110206			Project Planning	868.0	Riverine, Urban,	13000080	13000079,13000080,13000081,13000089,00000260,00000290,13000409,13000585,13000779,13000842,13001666,13001741,13001788,13003127,13003128,13003130,13003131	Yes	\$ 40,000	
131000043	13	Nueces	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Conduct Dam / Levee Failure Studies (Jim Wells County)	Jim Wells County will work with local dam / levee owners to conduct relevant studies to identify peak flow rates and expected inundations in the event of local dam failures.	13000004	Brooks, Kleberg, Nueces, Duval, Jim Wells, San Patricio, Live Oak	12110111,12110204,12110205,12110206			Project Planning	868.0	Riverine, Urban,	13000080	13000079,13000080,13000081,13000089,00000260,00000290,13000409,13000585,13000779,13000842,13001666,13001741,13001788,13003127,13003128,13003130,13003131	Yes	\$ 689,000	
131000047	13	Nueces	W Pena St and N Mulberry St Drainage Improvements- FH#4	Install series of underground storm water trunk lines and drop structures along Pena street and N Willow street tying into the existing 10'x4' concrete boxes on N Mulberry Street.	13000013	Frio	12110106	121101061204	13000293	Project Planning	0.0	Urban,	13003230	13000093,00000255,00000290,13003230	Yes	\$ 529,000	
131000048	13	Nueces	Pearsall RV Park on Guadalupe Street Drainage Improvements- FH#5	Install underground storm water trunk lines and drop structures at the intersection of Powerplant Road and Guadalupe Street carrying drainage to avoid flooding before outfalling in to earthen swale on Powerplant Road.	13000013	Frio	12110106	121101061201	13000307	Project Planning	0.0		13003230	13000093,00000255,00000290,13003230	Yes	\$ 367,000	
131000050	13	Nueces	S Roosevelt Street and E Haynes Avenue Drainage- FH#7	Install series of underground storm water lines and drop structures along S Roosevelt Street and E Carter Street acquiring drainage easement of 27000 SF south west of S Roosevelt Street tying in to the existing earthen channel on S Oak Street.	13000013	Frio	12110106	121101061204	13000293	Project Planning	0.0	Urban,	13003230	13000093,00000255,00000290,13003230	Yes	\$ 764,000	

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131000051	13	Nueces	N Roosevelt Street and Chapparral Road Drainage- FH#8	Install series of underground storm water lines and drop structures on N Roosevelt Street acquiring drainage easement of 12500 SF north of intersection of S Roosevelt Street and Chapparral Road outfalling to existing earthen swale on Nail Road(CR2015).	13000013	Frio	12110109	121101090204	13000386	Project Planning	0.0	Urban,	13003230	13000093,00000255,00000290,13003230	Yes	\$ 749,000	
131000055	13	Nueces	City of Freer Burch Street Culvert Upgrade and Channel Regradation	Increase the capacity on Burch Street by adding a second 36-inch culvert under the road. - Increase culvert capacity on Burch St and other undersized crossings - Channel improvements along the main earthen channel "	13000013	Duval	12110105,12110204	121101051001,121101051002,121102040301,121102040302	13000224,13000226,13000500,13000503	Project Planning	5.6	Urban,	13003411,13000079	13000079,00000260,00000290,13001665,13001666,13003411	Yes	\$ 25,000	
131000056	13	Nueces	Northern San Diego Street Conveyance Improvement	Improvements to street overland drainage system - Curb and gutter replacement - Improve conveyance by road paving and regrading of prioritized streets "	13000013	Duval,Jim Wells	12110204	121102040304,121102040309,121102040310	13000505,13000508,13000509	Project Planning	1.7	Riverine, Urban,	13003127,13000079	13000079,13000080,00000260,00000290,13001666,13001741,13003127	Yes	\$ 25,000	
131000057	13	Nueces	Northern San Diego Drainage Improvement Project	Drainage improvements to subsurface drainage systems - installation of new underground drainage infrastructure along Luby street; expansion and improvements to Dix Street System	13000013	Duval,Jim Wells	12110204	121102040404,121102040202,121102040304,121102040309,121102040310,121102040403,121102040405	13000496,13000498,13000505,13000508,13000509,13000512,13000513	Project Planning	26.2	Riverine, Urban,	13003127,13000079	13000079,13000080,00000260,00000290,13001666,13001741,13003127	Yes	\$ 25,000	
131000058	13	Nueces	Realitos Drainage Improvements	Improvements to surface and subsurface infrastructure of Realitos Drainage System	13000013	Duval	12110205	121102050306,121102050305,121102050307	13000522,13000550,13000551	Project Planning	4.7	Riverine, Urban,	13000079	13000079,00000260,13001666	Yes	\$ 150,000	
131000059	13	Nueces	Concepcion Drainage Improvements	Improvements to drainage infrastructure in Concepcion	13000013	Duval	12110205	121102050204,121102050307,121102050401	13000521,13000551,13000552	Project Planning	4.2	Riverine, Urban,	13000079	13000079,00000260,13001666	Yes	\$ 150,000	
131000060	13	Nueces	City of San Diego Drainage Connectivity along Railroad Improvements	Improvement to underground drainage system to increase capacity and improve conveyance on railroad under-crossings and on sections of Highway 44 to improve stormwater drainage from north to south	13000013	Duval,Jim Wells	12110204	121102040404,121102040309,121102040310,121102040405	13000496,13000508,13000509,13000513	Project Planning	0.2	Riverine, Urban,	13003127,13000079	13000079,13000080,00000260,00000290,13001666,13001741,13003127	Yes	\$ 25,000	
131000061	13	Nueces	City of San Diego Levee Outfall System Improvements	Improvements to outfall structures and appurtenances along San Diego Levee System	13000013	Duval,Jim Wells	12110204	121102040304,121102040309,121102040310	13000505,13000508,13000509	Project Planning	0.1	Riverine,	13003127,13000079	13000079,13000080,00000260,00000290,13001666,13001741,13003127	Yes	\$ 25,000	
131000062	13	Nueces	Southern San Diego Drainage Improvement Project	New underground stormwater collection system along Collins Street, including interconnections between existing and new infrastructure.	13000013	Duval,Jim Wells	12110204	121102040404,121102040202,121102040304,121102040309,121102040310,121102040403,121102040405	13000496,13000498,13000505,13000508,13000509,13000512,13000513	Project Planning	26.2	Riverine, Urban,	13003127,13000079	13000079,13000080,00000260,00000290,13001666,13001741,13003127	Yes	\$ 25,000	
131000063	13	Nueces	Lattas Creek Improvements	Concrete line Lattas Creek to improved drainage capacity.	13000013	Jim Wells	12110204	121102040405	13000513	Project Planning	1.3	Riverine, Urban,	13003128	13000080,00000260,00000290,13001788,13003128	Yes	\$ 150,000	
131000065	13	Nueces	Uvalde City-wide Drainage Study	Uvalde City-wide Drainage study to further define existing flood risk and to recommend flood risk reduction measures.	13000013	Uvalde	12110106	121101060904,121101060903,121101060901,121101060902	13000278,13000285,13000316,13000317	Watershed Planning	7.3	Riverine, Urban,	13002952	13000001,00000268,00000290,13002952,13003452	Yes	\$ 250,000	
131000066	13	Nueces	Martin Branch Drainage Study	Martin Branch Drainage Study to evaluate existing flood risk for multiple roadway crossings and potential structural flooding along Martin Branch, just north of Dilley	13000013	Frio	12110106,12110108	121101061106,121101061205,121101080205,121101080102	13000281,13000318,13000370,13000375	Watershed Planning	10.1	Riverine, Urban,	13000093	13000093,00000255,00000290,13003073,13003452	Yes	\$ 150,000	
131000067	13	Nueces	City of Falfurrias City-Wide Flood Study	City wide flood study to evaluate floodplain is required in the City of Falfurrias.	13000013	Brooks	12110205,12110206	121102050404,121102060304	13000556,13000569	Project Planning	2.8	Riverine,	13003038	00000073,00000260,13003038,13003452	Yes	\$ 250,000	
131000068	13	Nueces	William's Drive Drainage Improvements Phase 2 - Lexington to Ennis Joslin	Study to determine appropriate alternatives to increase capacity of existing William's Ditch from Lexington Road to Ennis Joslin Road.	13000012	Nueces	12110202	121102020106	13000609	Project Planning	0.0	Riverine, Urban,	13002900	13000078,00000260,00000290,13000409,13002900	Yes	\$ 138,000	
131000069	13	Nueces	William's Drive Drainage Improvements Phase 3 - Rodd Field to Lexington	Study to determine appropriate alternatives to increase capacity of existing William's Ditch from Rodd Field Road to Lexington Road, as well as to acquire Right of Way (ROW) at William's Drive to implement these drainage improvements.	13000014	Nueces	12110202	121102020106	13000609	Project Planning	0.0	Riverine, Urban,	13002900	13000078,00000260,00000290,13000409,13002900	Yes	\$ 293,000	
131000070	13	Nueces	Downtown Rockport Drainage Study	Design and conduct an engineering study to address flooding in downtown Rockport	13000014	Aransas	12100405	121004050400	13000592	Project Planning	0.2	Riverine, Coastal,	13003451	00000083,00000260,13000381,13000586,13003451	Yes	\$ 1,090,000	
131000071	13	Nueces	Easement Outfall Loop 70 & Shell Ridge Rd	Purchase Drainage easement and construct outfall ditch south of Church St.	13000010	Aransas	12100405	121004050400	13000592	Project Planning	0.0	Coastal,	13003451	00000083,00000260,13000381,13003451	Yes	\$ 250,000	
131000072	13	Nueces	Rockport County Club Lakes	RCC Lakes - Upgrade drainage system and increase the capacity of the lakes within the Rockport County Club	13000014	Aransas	12100405	121004050400	13000592	Project Planning	0.1	Urban,	13003451	00000083,00000260,13000381,13003451	Yes	\$ 62,000	
131000073	13	Nueces	Poesta Creek Drainage Improvements	Poesta creek drainage project. Complete concrete lining of drainage ditch from St. Marys to Hwy 181. A portion of the project has been completed from Adams street to South Jackson.	13000014	Bee	12100407	121004070101	13000032	Project Planning	0.2	Riverine,	13002711	13000087,00000260,13001488,13002711	Yes	\$ 169,000	
131000074	13	Nueces	Ave A 4th Street Extension	Secure drainage ROWs along Ave. A near 4th to South of 6th St. Design underground and/or open channel system improve drainage. This section of Avenue A has is often inundated by heavy rains due to poor drainage, cutting off access to area residences.	13000013	San Patricio	12110201	121102010003	13000481	Project Planning	0.0	Urban,	13002930	13000081,00000260,00000290,13000409,13000585,13000586,13002930	Yes	\$ 750,000	

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131000075	13	Nueces	Avenue B Drainage Channel Extension and Outfall Improvements	Storm sewer replacement between Humble Ave. and Mustang Ave. as well as between Mustang Ave. and Ave. B channel. Improvements from 5th St., 6th St., 7th St., and 8th St. into the improved Ave. B channel, and downstream channel excavation.	13000013	San Patricio	12110201	121102010003	13000481	Project Planning	0.1	Riverine, Urban,	13002930	13000081,00000260,00000290,13000409,13000585,13000586,13002930	Yes	\$ 750,000	
131000076	13	Nueces	Ave A & 8th St Drainage Improvements	Drainage improvements along Avenue A from south of 6th Street, south to 8th Street, and west along 8th Street to the existing drainage channel.	13000014	San Patricio	12110201	121102010003	13000481	Project Planning	0.0		13002930	13000081,00000260,00000290,13000409,13000585,13000586,13002930	Yes	\$ 231,000	
131000077	13	Nueces	Wright Avenue Drainage Improvements	Easement Acquisition and construction of two channels between Wright Ave. and McCampbell Slough; channel widening from the north side of the existing hotel properties to the west and tie-in with McCampbell slough. Addresses Nystrom Property area flooding.	13000014	San Patricio	12100405	121004050204	13000596	Project Planning	0.0	Riverine,	13002930	13000081,00000260,00000290,13000409,13000585,13000586,13002930	Yes	\$ 60,000	
131000078	13	Nueces	Airport Rd - Recurring Flooding & Project Location	Improved drainage to reduce disruptions due to flooding in the vicinity of the Live Oak County Airport. The area surrounding the airport is subject to flood inundation, thereby cutting off access to the airport and also on the future runway extension.	13000014	Live Oak	12110111	121101110204	13000472	Project Planning	0.1	Riverine, Urban,	13000089	13000089,00000260,00000290	Yes	\$ 13,000	
131000079	13	Nueces	Drainage improvements at Mission River Park in Refugio	Reduce flooding at Mission River Park in Refugio.	13000013	Refugio	12100406	121004060301	13000022	Project Planning	0.0	Riverine,	13003123	00000084,00000260,00000291,00000714,00000758,13003123	Yes	\$ 100,000	
131000080	13	Nueces	Humble Channel Drainage Improvements & Ditch Extension	Reduce flooding in the residential area of Ingleside located to the east of Emory Bellard Dr. via improvements to Humble Channel Outfall, installation of crossings at Emory Ballard Dr., acquisition of easements, and excavation of new drainage ditches.	13000014	San Patricio	12110201	121102010003	13000481	Project Planning	0.1	Coastal, Urban,	13000585	13000081,00000260,00000290,13000409,13000585,13000586,13002930	Yes	\$ 281,000	
131000081	13	Nueces	Drainage Improvements to Outfall Channel - Lateral AN	Reduce flooding in NE part of Taft. The project will widen and deepen the Main Lateral AN; replace bridge crossings at FM 631, CR 102, CR 77, and CR 81; and armor the ditch section between FM 693 and CR 102 to improve runoff through this section of ditch.	13000014	San Patricio	12100407	121004070403	13000043	Project Planning	0.1	Riverine, Urban,	13000585	13000081,00000260,00000290,13000409,13000585,13000586,13002882	Yes	\$ 760,000	
131000082	13	Nueces	Drainage Improvements & Ditch Extension for Outfall Channel - Lateral AS	Reduce flooding in northern residential area of Gregory. Project includes drainage easement acquisition and excavation, culvert installation at FM 3284, CR 106, and FM 136, excavation of Main Lateral AS, armoring of ditch sections prone to erosion.	13000014	San Patricio	12100407,12100405	121004070403,121004050203	13000043,13000594	Project Planning	0.1	Riverine, Urban,	13000585	13000081,00000260,00000290,13000409,13000585,13000586,13002558	Yes	\$ 871,000	
131000083	13	Nueces	Fulton Drainage Master Plan	New stormwater master plan that includes a capital improvement plan	13000014	Aransas	12100405	121004050400,121004050204	13000592,13000596	Watershed Planning	1.3	Riverine, Coastal, Urban,	13003450	00000083,00000260,13000381,13000586,13003450,13003451	Yes	\$ 188,000	
131000084	13	Nueces	Euclid Stormwater Pump Station Improvements	Pump house is at risk of notable damage due to hurricane winds and flooding during large rain events, and it's capacity is undersized for peak flood flows. Improvements needed to improve maintenance access, flood resiliency, and to facilitate more pumps.	13000014,13000016	San Patricio	12100405	121004050400	13000592	Project Planning	0.0	Coastal, Urban,	13002735	13000081,00000260,00000290,13000409,13000576,13000585,13000586,13002735	Yes	\$ 900,000	
131000085	13	Nueces	Modify Pump Station Outfalls	Modify outfalls of pump station that pump into Aransas Bay at Murray, Morgan, Lamar, Corpus Christi and 1st St. Raise outfall so above sea level to reduce backwater effect on the system.	13000014	Aransas	12100405	121004050400	13000592	Project Planning	0.0	Coastal,	13003451	00000083,00000260,13000381,13000586,13003451	Yes	\$ 327,000	
131000086	13	Nueces	Oso Creek Channel Bottom Rectification and Green Infrastructure	Planning and Design for Oso Creek and it's contributing channels to remove channel bottom irregularities, study inclusion of green infrastructure BMPS, improve conveyance and capacity, implement soil stabilization near infrastructure, remove debris.	13000014	Nueces	12110202	121102020106,121102020104,121102020105,121102020103	13000609,13000610,13000612,13000614	Project Planning	1.6	Riverine, Coastal,	13002900	13000078,00000260,00000290,13000409,13002900	Yes	\$ 4,751,000	TWDB Loan
131000087	13	Nueces	Brawner Outfall Improvements	Inspect the Brawner Outfall system and assess needed repairs, design improvements, and construct necessary repairs and upgrades to accommodate future flows to prevent flooding and improve water quality.	13000014,13000020	Nueces	12110202	121102020200,121102020106	13000608,13000609	Project Planning	0.0	Coastal, Urban,	13002900	13000078,00000260,00000290,13000409,13002900	Yes	\$ 459,000	
131000089	13	Nueces	Wesley Seale Dam Inspection	This project is for the detailed inspection of the Wesley Seale Dam structure and system components.	13000014	Jim Wells, San Patricio	12110111	121101110605,121101110701	13000466,13000467	Project Planning	0.0	Riverine,	13002900	13000080,13000081,00000260,00000290,13000409,13000585	Yes	\$ 375,000	
131000090	13	Nueces	Corpus Christi Police Headquarters Flood Proofing	COASTAL BEND MITIGATION ACTION PLAN - NU - 33 - The automatic generator transfer switch is located in a control room on the ground floor of the building, which is in an area vulnerable to street flooding. Project intends to elevate power transfer switch.	13000005	Nueces	12110202	121102020106	13000609,13000618	Project Planning	0.0	Other,	13002900	13000078,00000260,00000290,13000409,13001739,13002900	Yes	\$ 7,000	
131000091	13	Nueces	Upper Tule Storm Drain System	Install storm drainage system with capacity to reduce current flooding and capacity for future development.	13000013	Aransas	12100405	121004050400,121004050204	13000592,13000596	Project Planning	0.6	Urban,	00000083	00000083,00000260,13000586,13003451	Yes	\$ 2,000,000	
131000092	13	Nueces	601 Racine Street Easement & Outfall Project	Acquire drainage easements in natural wetlands and construct new outfalls.	13000014	Aransas	12100405	121004050400	13000592	Project Planning	0.0	Urban,	00000083	00000083,00000260,13000586,13003451	Yes	\$ 75,000	

Appendix A.10
Flood Management Evaluations Recommended by RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Assoc Goals	Counties	HUC8s	HUC12s	Watersheds	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources
13100093	13	Nueces	Club Lake Drainage Channel	Construct drainage channel from Club Lake to FM 1069. Most easements have been acquired; still negotiating with one property owner and condemnation likely required for another property	13000020	Aransas	12100405	121004050204	13000596	Project Planning	0.0	Riverine, Coastal,	00000083	00000083,00000260	Yes	\$ 300,000	
13100094	13	Nueces	Holiday Beach East Drainage System Improvement	Construct outfall east to Aransas Wildlife Refuge and construct outfall west to HWY 35 Bypass. Construct culvert under Hwy 35 Bypass. Improve drainage channel from Hwy 35 Bypass to Copano Bay.	13000014	Aransas	12100405	121004050103	13000607	Project Planning	0.0	Riverine, Coastal,	00000083	00000083,00000260,13000727	Yes	\$ 300,000	
13100095	13	Nueces	Sparks Colony Drainage Improvements	Construct drainage channel from Rattlesnake Point Road to Bailey Ranch. Project partially constructed, but easements still needed from two property owners.	13000014	Aransas	12100405	121004050204	13000596	Project Planning	0.0	Riverine, Coastal,	00000083	00000083,00000260	Yes	\$ 225,000	
13100096	13	Nueces	Lee Road Drainage Improvements	Secure drainage easements and construct drainage channel from Lee Road to Hwy 35-BUS.	13000014	Aransas	12100405	121004050400	13000592	Project Planning	0.0	Riverine, Coastal,	00000083	00000083,00000260	Yes	\$ 150,000	
13100097	13	Nueces	Mohawk Ave Drainage Improvements	Construct drainage channel to connect existing ponds (supported by property owner)	13000014	Aransas	12100405	121004050400	13000592	Project Planning	0.0	Riverine, Coastal,	00000083	00000083,00000260	Yes	\$ 300,000	
13100098	13	Nueces	Nell Road Drainage Improvements	Construct drainage channel from Nell Road to outfall (route undefined).	13000014	Aransas	12100405	121004050400	13000592	Project Planning	0.0	Riverine,	00000083	00000083,00000260	Yes	\$ 150,000	
13100099	13	Nueces	Mack Road Drainage Improvements	Construct drainage channel from Hwy 35 Bypass to Port Bay. Easements needed from three property owners.	13000014	Aransas	12100405	121004050400	13000592	Project Planning	0.0	Riverine, Coastal,	00000083	00000083,00000260	Yes	\$ 300,000	
13100100	13	Nueces	Bee Road Drainage Improvements	Construct drainage channel from Hwy 35 Bypass to Port Bay. Easements needed from three property owners	13000014	Aransas	12100405	121004050204	13000596	Project Planning	0.0	Riverine, Coastal,	00000083	00000083,00000260	Yes	\$ 225,000	
13100101	13	Nueces	Stormwater Master Plan #1 - North of Parkview between Starlight and Sunset Outfall Pipe	Positive drainage to Parkview Place to be improved by minor site regrading, grate inlet installation, and installation of RCP along Sunset Drive, as well as the alley that runs parallel to the West. Alley drainage improvement to connect to existing inlet.	13000014	San Patricio	12110201	121102010003	13000481	Project Planning	0.0		13003248	13000081,00000260,00000290,13000409,13000585,13000586,13003248	Yes	\$ 11,000	
13100102	13	Nueces	Stormwater Master Plan #2 - North of Parkview between Sunset and Woodhaven Outfall Pipe	Positive drainage to Parkview Place to be improved by minor site regrading, grate inlet installation, and installation of RCP along Woodhaven Drive. Improvement to be connected to existing storm pipe via junction box.	13000014	San Patricio	12110201	121102010003	13000481	Project Planning	0.0	Riverine, Urban,	13003248	13000081,00000260,00000290,13000409,13000585,13000586,13002930,13003248	Yes	\$ 7,000	
13100103	13	Nueces	Stormwater Master Plan #3 - North of Post Oak between Starlight and Sunset Outfall	Positive drainage to Post Oak Drive to be improved by minor site regrading along alley between Starlight Drive and Sunset Drive.	13000014	San Patricio	12110201	121102010003	13000481	Project Planning	0.0		13003248	13000081,00000260,00000290,13000409,13000585,13003248	Yes	\$ 4,000	
13100104	13	Nueces	Stormwater Master Plan #4 - North of Post Oak between Sunset and Woodhaven Outfall	Positive drainage to Post Oak Drive and Retama Drive to be improved by minor site regrading, grate inlet installation, and installation of RCP along alley between Woodhaven Drive and Sunset Drive. Improvements to connect to existing inlet.	13000014	San Patricio	12110201	121102010003	13000481	Project Planning	0.0		13003248	13000081,00000260,00000290,13000409,13000585,13003248	Yes	\$ 11,000	
13100105	13	Nueces	Stormwater Master Plan #5 - North of Ebony between Starlight and Sunset Outfall	Positive drainage to Ebony Street to be improved by minor site regrading, grate inlet installation, and installation of RCP along alley between Starlight Drive and Sunset Drive. Site regrade and installation of RCP will also take place on Ebony Street.	13000014	San Patricio	12110201	121102010003	13000481	Project Planning	0.0		13003248	13000081,00000260,00000290,13000409,13000585,13003248	Yes	\$ 12,000	
13100106	13	Nueces	Stormwater Master Plan #6 - Live Oak/Ebony and Woodhaven Improvements and Outfall	Ponding to be reduced by minor regrading, installation of new standpipes with low flow outlets, and implementation of sediment filters around existing inlets. Installation of RCB along Live Oak St. and RCP along Woodhaven Dr. and Ebony Dr. to be included.	13000014	San Patricio	12110201	121102010003	13000481	Project Planning	0.0	Coastal,	13003248	13000081,00000260,00000290,13000409,13000585,13003248	Yes	\$ 44,000	
13100107	13	Nueces	Stormwater Master Plan #7 - Bayshore East Channel and Culvert Improvements	Positive drainage from stormwater ditch to bay to be improved by site and channel regrading and installation of RCP to provide direct outfalls for low lying areas to the bay.	13000014	San Patricio	12110201	121102010003,121102010005	13000481,13000482	Project Planning	0.0	Coastal,	13003248	13000081,00000260,00000290,13000409,13000585,13002900,13003248	Yes	\$ 47,000	
13100108	13	Nueces	Stormwater Master Plan #8 - Bayshore East Outfall	Positive drainage from stormwater ditch to bay to be improved by site and channel regrading and installation of RCP to provide direct outfalls for low lying areas to the bay.	13000014	San Patricio	12110201	121102010003,121102010005	13000481,13000482	Project Planning	0.0	Coastal,	13003248	13000078,13000081,00000260,00000290,00000290,13000409,13000585,13000586,13002900,13003248	Yes	\$ 14,000	
13100109	13	Nueces	Stormwater Master Plan #9 - Bayshore Court Outfall	Positive drainage from stormwater ditch to bay to be improved by site and channel regrading and installation of RCP to provide direct outfalls for low lying areas to the bay.	13000014	San Patricio	12110201	121102010003	13000481	Project Planning	0.0	Coastal,	13003248	13000081,00000260,00000290,13000409,13000585,13003248	Yes	\$ 14,000	
13100111	13	Nueces	FM1356 Channel Improvements	Increase the capacity of the channel just north of Paulson Falls. This is one of the main entrances to the naval air station.	13000007	Kleberg	12110204	121102040206,121102040409,121102040410	13000483,13000497,13000515	Project Planning	0.0	Riverine, Urban,	13002378	13000077,00000260,13000779,13002378	Yes	\$ 100,000	
13100112	13	Nueces	Paulson Falls Subdivision Detention Pond Improvements	Paulson Falls Subdivision has detention ponds, but the berm has deteriorated.	13000014	Kleberg	12110204	121102040206	13000483	Project Planning	0.0	Urban,	13002378	13000077,00000260,13000779,13002378	Yes	\$ 100,000	
13100113	13	Nueces	Lang Road Drainage Ditch and Outfall	This is the location of a future project a drainage ditch is needed to alleviate flooding created by increased development. The ditch would run south from Lang Road to the bay.	13000014	San Patricio	12110201	121102010002	13000480	Project Planning	0.0	Coastal, Urban,	13003233	13000081,00000260,00000290,13000409,13000585,13000586,13003233	Yes	\$ 100,000	

Appendix A.10
Flood Management Evaluations Recommended by RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Assoc Goals	Counties	HUC8s	HUC12s	Watersheds	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources
131000114	13	Nueces	Madison St Low Water Crossing Replacement Project	Madison St Low Water crossing replacement	13000014	Bee	12100407	121004070101	13000032	Project Planning	0.0	Riverine,	13002711	13000087,00000260,13001488,13002711	Yes	\$ 192,000	
131000115	13	Nueces	County Road 6- North Carreta Creek Drainage Improvements	Restoration project to bring this section of North Carreta creek (located between CR6 and Meadowbrook Road) back to its original elevation as built by USDA Soil Conservation Service in 1960. Located in Bishop, TX.	13000003	Nueces	12110204	121102040408	13000516	Project Planning	0.0	Riverine,	13000078	13000078,00000260,00000290,13000409,13000779,13002388	Yes	\$ 100,000	
131000116	13	Nueces	Tierra Grande Subdivision Drainage Improvements Feasibility Study	Hydrological and Hydraulic Study to provide drainage solutions to reduce flooding within the subdivision due to existing hydrological flow patterns from regional, upgradient, and local runoff drainage areas flowing toward the center of the subdivision.	13000020	Nueces	12110205,12110202	121102050607,121102020102	13000563,13000613	Watershed Planning	0.8	Urban,	13000078, Town of Tierra Grande	13000078,00000260,00000290,13000409,13000940,13002390	Yes	\$ 250,000	
131000117	13	Nueces	Aransas National Wildlife Refuge Dagger Point Shoreline Preservation	Texas Coastal Resiliency Master Plan - R3-3 Project would install a living shoreline using breakwaters. This project would help protect the shoreline along Dagger Pointas well as nearby critical habitat and public infrastructure.	13000014	Aransas	12100404	121004040000		Project Planning	0.1		Coastal Bend Bays and Estuaries Program, U.S. Fish and Wildlife Service, Aransas National Wildlife Refuge, U.S. Department of the Interior	00000083,00000260,00000264,00000291	Yes	\$ 398,000	
131000118	13	Nueces	Nueces River Delta Shoreline Stabilization	Texas Coastal Resiliency Master Plan - R3-15 The project would include the construction of breakwaters along approximately 3,900 linear feet of shoreline at the Nueces River Delta to dissipate wave energy that is causing estuarine wetland loss	13000020	Nueces, San Patricio	12110201	121102010001,121102010004	13000479,13000624	Project Planning	0.0	Coastal,	Coastal Bend Bays and Estuaries Program, Texas General Land Office	13000078,13000081,00000260,00000290,13000409,13000585,13002900	Yes	\$ 536,000	
131000119	13	Nueces	Silver Creek Bridge	COASTAL BEND MITIGATION ACTION PLAN - BE - 03 Silver Creek Rd. Build a 26 ft. wide by 100 ft. long bridge 100. The low water crossing at Silver Creek Rd., across silver creek, floods during and after heavy rains, trapping approximately 30 residents.	13000021	Bee	12100407	121004070203	13000037	Project Planning	0.0	Riverine,	13000087	13000087,00000260	Yes	\$ 47,000	
131000120	13	Nueces	Redfish Bay Protection and Enhancement	Coastal Texas Protection and Restoration Feasibility Study - SP1 Restoration of the Dagger, Ransom, and Stedman Island complex via introduction of breakwater and supporting reefballs along the backside of Redfish Bay and on the bayside of the islands.	13000001	Nueces, San Patricio	12100405	121004050400	13000592	Project Planning	5.8	Riverine, Coastal,	Texas General Land Office	13000078,13000081,00000260,00000290,13000409,13000576,13000585,13000586,13000981,13002735	Yes	\$ 51,613,000	TX GLO
131000121	13	Nueces	Pelican Cove Sea Gate Replacement	Improve the Pelican Cove sea gates for easier installment & removal. To prevent rising water into the City, existing huge metal gates are lowered into concrete frames with a 10 ton crane. Post storm surge, high water levels make gate removal difficult.	13000019, 13000020	San Patricio	12100405	121004050400	13000592	Project Planning	0.0	Coastal,	13002735	13000081,00000260,00000290,13000409,13000576,13000585,13000586,13002735	Yes	\$ 47,000	
131000122	13	Nueces	Port Aransas Nature Preserve Stabilization and Restoration	Repair of ship channel revetment breaches on northern Mustang Island; Constructing living shoreline near the ship channel; Rebuilding marsh/wetland habitat; Repair of Charlie's Pasture bulkhead; and Permitting this site for elevation via dredged material.	13000013	Nueces	12110202	121102020200	13000608	Project Planning	3.5	Riverine, Coastal,	13003368,13000409	13000078,00000260,00000290,13000409,13000981,13002900,13003368	Yes	\$ 680,000	
131000123	13	Nueces	Conn Brown Harbor Bulkhead Improvements	Install bulkheads at Conn Brown Harbor to protect new and existing buildings and infrastructure.	13000020	Nueces, San Patricio, Aransas	12100405	121004050400	13000592	Project Planning	0.0	Riverine, Coastal,	13002735	13000078,13000081,00000260,00000290,13000409,13000576,13000585,13000586,13000981,13002735	Yes	\$ 164,000	Regular Department Budget; Future Bond, USACE Continuing Authorities, FEMA
131000124	13	Nueces	City of Three Rivers City-Wide Drainage Study	City of Three Rivers City-Wide Drainage Study. Study to specifically focus on flood risk in the Hackberry Creek and Frio River watershed.	13000016, 13000021	Live Oak	12110108,12110111	121101080506,121101110101	13000349,13000444	Watershed Planning	1.5	Riverine, Urban,	13002540	13000089,00000260,00000290,13000851,13002540	Yes	\$ 250,000	

Appendix A.10
Flood Management Evaluations Recommended by RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Assoc Goals	Counties	HUC8s	HUC12s	Watersheds	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources
131000125	13	Nueces	County Wide Drainage Master Plan Study	Drainage Master Planning Study - Bee County	13000011	San Patricio,Refugio, Bee,Live Oak,Goliad,Karnes	12100406,12100407,12110111			Watershed Planning	878.8	Riverine, Urban,	13000087	13000087,13000089,00000090,00000095,00000255,00000260,00000264,00000282,00000290,13000409,13000585,00000714,00000758,13001487,13001488,13002711	Yes	\$ 500,000	
131000126	13	Nueces	Beeville City-wide Drainage Study	Beeville City-wide Drainage Study	13000011	Bee	12100407	121004070102,121004070101,121004070103	13000029,13000032,13000033	Watershed Planning	6.4	Riverine, Urban,	13002711	13000087,00000260,13001488,13002711	Yes	\$ 250,000	
131000130	13	Nueces	Portland Stream Gauges	San Patricio County Hazard Mitigation Action Plan - City of Portland, Action #5 Identify and install stream and rain gauges at critical sites, upgrade gauges at established sites where necessary, coordinate installation requests.	13000013	Nueces, San Patricio	12100407,12110201	121004070403,12110201002,121102010003,121102010005,121102010004	13000043,13000480,13000481,13000482,13000624	Project Planning	15.1	Riverine, Coastal, Urban,	13003233	13000078,13000081,00000260,00000290,13000409,13000585,13000586,13002900,13003233	Yes	\$ 2,000	
131000132	13	Nueces	City of Taft Flood Study	San Patricio County Hazard Mitigation Action Plan - City of Taft, Action #6 Complete a comprehensive flood study for FEMA flood mapping. Adopt higher floodplain development standards, above the minimum required based on the results of the flood study.	13000014	San Patricio	12100407	121004070403,121004070305	13000043,13000044	Watershed Planning	1.7	Riverine, Coastal, Urban,	13002882	13000081,00000260,00000290,13000409,13000585,13000586,13002882	Yes	\$ 82,000	
131000133	13	Nueces	Webb County Becerra Creek Headwater Flood Study	Flood study to define existing flood risk and potential flood risk reduction projects for subdivisions located in the vicinity of Highway 59.	13000007, 13000010	Webb	12110105	121101050601	13000180	Watershed Planning	5.1	Riverine, Urban,	00000082	00000082,00000276,00001609,13003452	Yes	\$ 120,000	
131000134	13	Nueces	Aransas County Flood Response Plan	Aransas County Multi-Jurisdictional Floodplain Management Plan - Action 3.1.f: A flood response plan that will identify outreach projects that can be utilized to implement a flood information program.	13000014	Nueces, San Patricio, Aransas, Refugio	12100404,12100407,12100403,12100405	121004040000,121004070404,121004070402,121004030200,121004050400,121004050203,121004050305,121004050204,121004050304,121004050306,121004050307,121004050308,121004050303,121004050205,1210040302,121004050102,121004050103,121004050500	13000026,13000028,13000592,13000594,13000595,13000596,13000597,13000598,13000599,13000600,13000602,13000603,13000606,13000607,13000627	Other	281.8	Riverine, Coastal, Urban,	00000083	13000078,13000081,00000083,00000084,00000260,00000264,00000290,00000291,13000381,13000409,13000576,13000585,13000586,00000714,13000727,00000758,13000881,13000981,13001044,00001608,13002735,13002900,13003368,13003450,13003451	Yes	\$ 50,000	Unknown
131000135	13	Nueces	Purchase Land Behind Aransas Pass Levees	Purchase land behind levees to prevent people from building in a floodplain area. This will allow the City to use this land for preventing further flooding.	13000024	San Patricio, Aransas	12100405	121004050400	13000592	Other	0.4	Riverine, Coastal,	13002735	13000078,13000081,00000083,00000260,00000290,13000409,13000576,13000585,13000586,13002735	Yes	\$ 82,000	HMGP, Regular Department Budget, FMA, USACE, Emergency Response.
131000136	13	Nueces	San Patricio County Repetitive Loss Property Reduction	San Patricio County Hazard Mitigation Action Plan - San Patricio County, County Wide, Action #1: Identify and implement actions such as flood proofing, elevation, acquisition, relocation, and retrofitting to reduce risk for repetitive loss properties.	13000020	Nueces, Jim Wells, San Patricio, Aransas, Refugio, Bee, Live Oak	12100407,12110111,12110201,12100405			Other	704.8	Riverine, Coastal, Urban,	13000081	00000260,00000290,00000291,13000081,13000409,13000585,13000586,13000972,13002864,13002882,13003233,13003412	Yes	\$ 795,000	
131000137	13	Nueces	Aransas Pass Homeowner Buyout Program	Develop and implement a buyout program. The purpose is to buy out land owners in areas that have had repeated monetary loss due to storm flooding.	13000013, 13000021	Nueces, San Patricio, Aransas	12100405,12110202	121004050400,121004050204,121102020200	13000592,13000596,13000608	Other	52.4	Riverine, Coastal, Urban,	13002735	13000078,13000081,00000083,00000260,00000290,13000409,13000576,13000585,13000586,13000981,13002735,13002900,13002930,13003368	Yes	\$ 82,000	Regular Department Budget, HMGP, FMA
131000138	13	Nueces	Sinton Repetitive Loss Property Reduction	San Patricio County Hazard Mitigation Action Plan - City of Sinton, Action #13: Identify and implement feasible actions to reduce risk for repetitive loss properties.	13000015, 13000021	San Patricio	12100407	121004070302,121004070303,121004070304	13000031,13000034,13000046	Other	3.0	Riverine, Urban,	13002864	13000081,00000260,00000290,13000409,13000585,13002864	Yes	\$ 159,000	
131000139	13	Nueces	Drainage Improvements - FM 1069 to McCampbell Slough	Easement Acquisition and the design and construction of 10,000 LF of drainage channels along FM 1069 and from Morgan Lane and Mooney Lane to McCampbell Slough. Addresses the flood prone Mooney-Vickery area.	13000013	San Patricio	12100405	121004050204	13000596	Project Planning	0.7	Riverine, Urban,	13002930	13000081,00000260,00000290,13000409,13000576,13000585,13000586,13002735,13002930,13003452	Yes	\$ 113,000	
131000140	13	Nueces	Morgan Avenue & Mooney Avenue Drainage Improvements	2,500 LF of improved channels and below ground concrete boxes. The project would also include easement acquisition and the crossing of both SH 361 and the UP Railroad and concrete outfall. Addresses the flood prone Mooney-Morgan area.	13000013	San Patricio	12100405	121004050400,121004050204	13000592,13000596	Project Planning	0.5	Urban,	13002930	13000081,00000260,00000290,13000409,13000576,13000585,13000586,13002735,13002930,13003452	Yes	\$ 525,000	
131000141	13	Nueces	Outfall No. 10	Hazard mitigation drainage improvements for the City of Port Aransas. Outfall 10 is 3 5'x2' RCBs and extends Southwest from the Northwest end of Howard Blvd to a nearby basin.	13000014	Nueces	12110202	121102020200	13000608	Project Planning	0.3	Riverine, Coastal,	13003368	13000078,00000260,00000290,13000409,13000981,13003368	Yes	\$ 130,000	

Appendix A.10
Flood Management Evaluations Recommended by RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Assoc Goals	Counties	HUC8s	HUC12s	Watersheds	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources
131000142	13	Nueces	Outfall No. 9	Hazard mitigation drainage improvements for the City of Port Aransas. The outfall has a 8'x3' RCB extending West from HWY 361 to an existing basin, 441 ft. North of the HWY 361 and Access Road 1A intersection.	13000014	Nueces	12110202	121102020200	13000608	Project Planning	0.4	Riverine, Coastal,	13003368	13000078,00000260,00000290,13000409,13000981,13003368	Yes	\$ 198,000	
131000143	13	Nueces	Outfall No. 5	Hazard mitigation drainage improvements for the City of Port Aransas. The outfall is composed of two 48" RCPs and extend West from HWY 361 to a nearby basin. Outfall is 361 ft. South of Mustang Blvd and HWY 361 intersection.	13000014	Nueces	12110202	121102020200	13000608	Project Planning	0.3	Riverine, Coastal,	13003368	13000078,00000260,00000290,13000409,13000981,13002900,13003368	Yes	\$ 12,000	
131000144	13	Nueces	Outfall No. 2	Hazard mitigation drainage improvements for the City of Port Aransas. Outfall 2 is a trapezoidal channel and goes northwest from SH 361 to an existing basin. Outfall is approximately 5.7 miles SSW of Aransas along SH 361.	13000014	Nueces	12110202	121102020200	13000608	Project Planning	0.3	Coastal,	13003368	13000078,00000260,00000290,13000409,13000981,13002900,13003368	Yes	\$ 48,000	
131000145	13	Nueces	Fulton West Drainage Improvements	Collection System Improvements include inlets, drain pipes, manholes or junction boxes, collection swales, and connection of the system to existing major drainage outfalls.	13000014	Aransas	12100405	121004050400	13000592	Project Planning	0.1	Urban,	13003450	00000083,00000260,13000586,13003450,13003451	Yes	\$ 450,000	
131000146	13	Nueces	Fulton East Drainage Improvements	Collection system improvements include collection swales, inlets, drain pipes, manholes or junction boxes, and collection of the system to existing major drainage outfalls or the construction of new outfalls.	13000014	Aransas	12100405	121004050400	13000592	Project Planning	0.4	Riverine, Coastal, Urban,	13003450	00000083,00000260,13000581,13000586,13003450,13003451	Yes	\$ 900,000	
131000147	13	Nueces	Town of Fulton Palmetto Outfall Improvements	New storm drain pipes, inlets, and channel improvements with new outfall structure to Aransas Bay. Reduce frequency of roadway flooding and risk of property flooding in Southern Fulton, Northern Rockport, and Rockport CC/Tulle Creek area	13000014	Aransas	12100405	121004050400	13000592	Project Planning	0.3	Riverine, Coastal, Urban,	13003450	00000083,00000260,13000586,13003450,13003451	Yes	\$ 1,500,000	
131000150	13	Nueces	12th Street Drainage Improvements	Construct drainage channel from 12th St to Bee Tree Circle and increase capacity of drainage structure under Bee Tree Circle.	13000014, 13000026, 13000027	Aransas	12100405	121004050306,121004050103	13000598,13000607	Project Planning	0.0		13002900	00000083,00000260	Yes	\$ 150,000	
131000151	13	Nueces	Aransas County Drainage Improvements - Henderson Street Property - Project 4	Aransas County Texas Multi-Jurisdictional Hazard Mitigation Action Plan - Action #28: Precinct 3 - Henderson Street Property - Project 4. Reduce flood risk to buildings and infrastructure by making improvements to the County drainage system	13000014	Aransas	12100405	121004050400	13000592	Project Planning	0.0	Urban,	00000083	00000083,00000260,13000586,13003451	Yes	\$ 176,000	
131000152	13	Nueces	San Patricio County Hazard Mitigation Action Plan - City of Mathis, Action #9	Equip manholes with water tight covers/inflow guards; Raise sewage lift stations electrical systems above BFE; Floodproof sewage treatment plants in flood hazard areas	13000014	San Patricio	12110111	121101110702,121101110603,121101110701	13000445,13000462, 13000467	Project Planning	2.0	Riverine, Urban,	13003251	13000081,00000260,00000290,13000409,13000585,13003251	Yes	\$ 477,000	
131000153	13	Nueces	Cove Harbor Bulkhead Construction	Cove Harbor Bulkhead Construction	13000013	Aransas	12100405	121004050400	13000592	Project Planning	0.0	Riverine, Coastal,	13000381	00000083,00000260,13003451	Yes	\$ 2,453,000	
131000154	13	Nueces	Kleberg County Drainage Improvement Study	COASTAL BEND MITIGATION ACTION PLAN - KL - 13: Improve drainage to county roads, Pcts 1 & 3, heavy rains cause road flooding and standing water to ditches. The overflow of stormwater has produced some flooding to residential homes and properties.	13000016, 13000021	Kleberg	12110204,12110205	121102040206,121102040205,121102050106	13000483,13000502, 13000520	Project Planning	0.1	Riverine, Urban,	13000077	13000077,00000260,13000779,13002378	Yes	\$ 49,000	
131000157	13	Nueces	Improvements to Doyle Drainage Basin	Improvement to outfall into Nueces bay; increase conveyance capacity of ditches.	13000014	San Patricio	12110201	121102010002	13000480	Project Planning	0.1	Riverine, Coastal, Urban,	13003233	13000081,00000260,00000290,13000409,13000585,13000586,13003233	Yes	\$ 100,000	
131000158	13	Nueces	Channel Outfall Drainage Improvement Project	Improving outfall structures to Chiltipin Creek	13000014	San Patricio	12100407	121004070304	13000046	Project Planning	0.0	Riverine,	13002864	13000081,00000260,00000290,13000409,13000585,13002864	Yes	\$ 150,000	
131000160	13	Nueces	Expanding Drainage System to Newly Developed Areas	Expanding the citywide drainage system to include the newly developed residential areas	13000014	San Patricio	12100407	121004070304	13000046	Project Planning	0.1	Riverine,	13002864	13000081,00000260,00000290,13000409,13000585	Yes	\$ 150,000	
131000162	13	Nueces	Aransas County Griffith Street Drainage Improvements	Aransas County Griffith Street Drainage Improvements	13000013	Aransas	12100405	121004050204	13000596	Project Planning	0.2	Riverine, Urban,	00000083	00000083,00000260	Yes	\$ 97,000	
131000163	13	Nueces	Aransas County Drainage Improvements - Southeast 35 - Project 2	Aransas County Texas Multi-Jurisdictional Hazard Mitigation Action Plan - Action #25: Precinct 1/1A - Southeast 35 - Project 2. Reduce flood risk to buildings and infrastructure by making improvements to the County drainage system	13000014	Aransas	12100405	121004050400	13000592	Project Planning	1.0	Riverine, Coastal, Urban,	00000083	00000083,00000260,00000290	Yes	\$ 27,000	
131000164	13	Nueces	Aransas County Drainage Improvements - Southeast 35 - Project 1	Aransas County Texas Multi-Jurisdictional Hazard Mitigation Action Plan - Action #26: Precinct 1/1A - Southeast 35 - Project 1. Reduce flood risk to buildings and infrastructure by making improvements to the County drainage system	13000014	Aransas	12100405	121004050400,121004050204	13000592,13000596	Project Planning	3.2	Riverine, Coastal, Urban,	00000083	00000083,00000260,13003451	Yes	\$ 40,000	

Appendix A.10
Flood Management Evaluations Recommended by RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Assoc Goals	Counties	HUC8s	HUC12s	Watersheds	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources
131000165	13	Nueces	Aransas County Drainage Improvements - Project 3	Aransas County Texas Multi-Jurisdictional Hazard Mitigation Action Plan - Action #62: Master Plan - Drainage Improvements - Project 3 - Market St (FM1069) at SH 35 Bypass, Hickory & Steart	13000014	Aransas	12100405	121004050400,121004050204	13000592,13000596	Project Planning	0.3	Urban,	00000083	00000083,00000260,13000586,13003451	Yes	\$ 231,000	
131000166	13	Nueces	Nueces Delta Preserve Project - Land Acquisition	This master plan envisions that the delta land identified here will likely become part of the Nueces Delta Preserve via voluntary coordination with private landowners.	13000014	San Patricio	12110111	121101110705,121101110707,121102010001,121102010002,121102010004	13000447,13000448,13000479,13000480,13000624	Other	22.2	Riverine, Coastal,	Coastal Bend Bays and Estuaries Program	13000078,13000081,00000260,00000290,13000409,13000585,13002900	Yes	\$ 1,635,000	
131000167	13	Nueces	Bed-Material Entrainment in selected Streams of the Edwards Plateau----Edwards, Kimble, and Real Counties, Texas, and Vicinity	A study whereby an assessment method is developed in order to assess Low Water Crossings on a site by site basis and, from this assessment, develop a means to avoid or reduce the damage associated with bed material entrainment will be pursued.	13000001	Real,Edwards	12110101,12110106	121101010301,121101010303,121101010304,121101060105,121101060201	13000047,13000048,13000050,13000263,13000266	Project Planning	0.1	Riverine, Urban,	00000021,00000015	00000015,00000021,00000268,00000290	Yes	\$ 125,000	
131000170	13	Nueces	Nueces Off-Channel Reservoir near Lake Corpus Christi	The Nueces OCR at the proposed location could be operated to capture water that would otherwise spill from LCC while still maintaining freshwater inflows to the Nueces Bay and Estuary (B&E) and could potentially reduce flood events downstream of LCC.	13000013	Live Oak	12110111	121101110301,121101110302	13000474,13000475	Project Planning	9.1	Riverine, Urban,	13000089	13000089,00000260,00000290,13003452	Yes	\$ 65,673,000	
131000171	13	Nueces	Sediment Removal in Lake Corpus Christi	The accumulation of sediment in Lake Corpus Christi is a long-term concern. The 2001 Coastal Bend Regional Water Plan studied a water supply option that involved the dredging of Lake Corpus Christi.	13000013	Jim Wells, San Patricio, Live Oak	12110111	121101110505,121101110304,121101110405,121101110604,121101110603,121101110605,121101110701,121101110602,121101110301,121101110302,121101110303,121101110305	13000440,13000455,13000459,13000461,13000462,13000466,13000467,13000470,13000474,13000475,13000476,13000478	Project Planning	31.2	Riverine,	13000089	13000080,13000081,13000089,00000260,00000290,13000409,13000585,13003249,13003250,13003452	Yes	\$ 2,536,000	
131000172	13	Nueces	Diversion from the Nueces River to Choke Canyon	Rent large, high capacity mobile diesel pumps to pump water from Nueces River to Choke Canyon during flood events.	13000013	Live Oak	12110105,12110108	121101051206,121101080505	13000198,13000354	Project Planning	0.1	Riverine, Urban,	13000089	13000089,00000260,00000290,13003452	Yes	\$ 11,702,000	
131000173	13	Nueces	Pipeline between Choke Canyon Reservoir and Lake Corpus Christi	A 2001 study showed that losses in the natural streams between CCR and LCC could possibly be prevented by a transmission pipeline. The pipeline can also provide flood mitigation benefits with a two-way operation via pumping.	13000013	Jim Wells, San Patricio, Live Oak	12110105,12110108,12110111	121101051206,121101080506,121101080505,121101110505,121101110101,121101110202,121101110405,121101110603,121101110605,121101110601,121101110204,121101110206,121101110301,121101110302	13000198,13000349,13000354,13000440,13000444,13000450,13000459,13000462,13000466,13000468,13000472,13000473,13000474,13000475	Project Planning	1.0	Riverine, Urban,	13000089	13000080,13000089,00000260,00000290,13003096,13003452	Yes	\$ 40,739,000	
131000174	13	Nueces	Nueces Basin early flood warning system	Develop Flood Preparedness Toolsets Using Streamgaging and Flood Inundation Mapping to develop a basin wide early flood warning system.	13000009	Atascosa, Wilson, Kinney, Uvalde, Medina, Bexar, Bander, Real, Edwards, Kerr, Brooks, Kenedy, Jim Hogg, Kleberg, Nueces, Duval, Jim Wells, San Patricio, Webb, Aransas, Refugio, Dimmit, La Salle, McMullen, Bee, Live Oak, Goliad, Maverick, Zavala, Frio, Karnes				Preparedness	24051.8	Riverine, Coastal, Urban, Other,	00000290	13000001,00000005,00000007,00000011,00000015,00000021,00000022,00000073,00000074,00000076,13000077,13000078,13000079,13000080,13000081,00000082,00000083,00000084,13000085,13000086,13000087,13000089,00000090,00000091,13000092,13000093,00000095,00000096,000	No	\$ 250,000	

Appendix A.10
Flood Management Evaluations Recommended by RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Assoc Goals	Counties	HUC8s	HUC12s	Watersheds	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources
131000175	13	Nueces	Nueces Basin low water crossing study and upgrade prioritization	Conduct an inventory of low water crossings (LWC), characterize risk, and rank low water crossings to prioritize those with high risk. Prepare a large scale public outreach campaign aimed at reducing loss of life. Address top 30% of high risk LWC.	13000002	Atascosa,Wilson, Kinney,Uvalde, Medina,Bexar,B andera,Real,Edwards,Kerr,Brooks ,Kennedy,Jim Hogg,Kleberg,Nueces,Duval,Jim Wells,San Patricio,Webb,A ransas,Refugio,D immit,La Salle,McMullen, Bee,Live Oak,Goliad,Maverick,Zavala,Frio, Karnes				Project Planning	24051.8	Riverine, Coastal, Urban, Other,	00000290	13000001,00000005,00000007,00000011,00000015,00000021,00000022,00000073,00000074,00000076,13000077,13000078,13000079,13000080,13000081,00000082,00000083,00000084,13000085,13000086,13000087,13000089,00000090,00000091,13000092,13000093,00000095,00000096,000	No	\$ 700,000	
131000176	13	Nueces	Nueces Basin High Hazard Dam identification and risk assessment	The region currently has 116 TCEQ regulated dams. Of these, 7 are 'non-functional' and 9 are 'deficient'. This study would identify all deficient high hazard dams in the region and recommend the removal or rehabilitation of the most high hazard dams.	13000004	Atascosa,Wilson, Kinney,Uvalde, Medina,Bexar,B andera,Real,Edwards,Kerr,Brooks ,Kennedy,Jim Hogg,Kleberg,Nueces,Duval,Jim Wells,San Patricio,Webb,A ransas,Refugio,D immit,La Salle,McMullen, Bee,Live Oak,Goliad,Maverick,Zavala,Frio, Karnes				Project Planning	24051.8	Riverine, Coastal, Urban, Other,	00000290	13000001,00000005,00000007,00000011,00000015,00000021,00000022,00000073,00000074,00000076,13000077,13000078,13000079,13000080,13000081,00000082,00000083,00000084,13000085,13000086,13000087,13000089,00000090,00000091,13000092,13000093,00000095,00000096,000	No	\$ 1,355,000	
131000177	13	Nueces	Nueces Basin Floodplain Map Updates	Develop floodplain maps to NFHL level for HUC 12 watershed areas that have a high flood risk (risk score > 3.0 per the Regional Flood Plan) but do not currently have accurate mapping. Accurate mapping is defined as NFHL level accuracy.	13000011	Atascosa,Wilson, Kinney,Uvalde, Medina,Bexar,B andera,Real,Edwards,Kerr,Brooks ,Kennedy,Jim Hogg,Kleberg,Nueces,Duval,Jim Wells,San Patricio,Webb,A ransas,Refugio,D immit,La Salle,McMullen, Bee,Live Oak,Goliad,Maverick,Zavala,Frio, Karnes				Watershed Planning	24051.8	Riverine, Coastal, Urban, Other,	00000290	13000001,00000005,00000007,00000011,00000015,00000021,00000022,00000073,00000074,00000076,13000077,13000078,13000079,13000080,13000081,00000082,00000083,00000084,13000085,13000086,13000087,13000089,00000090,00000091,13000092,13000093,00000095,00000096,000	No	\$ 51,628,000	

Appendix A.10
Flood Management Evaluations Recommended by RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Assoc Goals	Counties	HUC8s	HUC12s	Watersheds	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources
131000178	13	Nueces	Nueces Basin Assessment of Flood Mitigation and Performance of Nature-based Solutions (NBS)	Basin-wide analysis on the flood mitigation value of select nature-based solutions (NBS) at a variety of scales and land use types, looking for consistent, accurate, and broadly applicable methods to quantify flood mitigation benefits of NBS.	13000019	Atascosa,Wilson, Kinney,Uvalde, Medina,Bexar,B andera,Real,Edwards,Kerr,Brooks ,Kenedy,Jim Hogg,Kleberg,Nueces,Duval,Jim Wells,San Patricio,Webb,A ransas,Refugio,D immit,La Salle,McMullen, Bee,Live Oak,Goliad,Maverick,Zavala,Frio, Karnes				Other	24051.8	Riverine, Coastal, Urban, Other,	00000290	13000001,00000005,00000007,00000011,00000015,00000021,00000022,00000073,00000074,00000076,13000077,13000078,13000079,13000080,13000081,00000082,00000083,00000084,13000085,13000086,13000087,13000089,00000090,00000091,13000092,13000093,00000095,00000096,000	No	\$ 100,000	
131000179	13	Nueces	Scaling Up Nature Based Solutions (NBS) in the Nueces Flood Planning Region to support community resilience and enhance flood and hazard mitigation planning	Multi-jurisdictional feasibility analyses will be performed in targeted areas to identify a prioritized portfolio of NBS flood mitigation projects and strategies that consider both risk reduction and ecological benefits.	13000019	Atascosa,Wilson, Kinney,Uvalde, Medina,Bexar,B andera,Real,Edwards,Kerr,Brooks ,Kenedy,Jim Hogg,Kleberg,Nueces,Duval,Jim Wells,San Patricio,Webb,A ransas,Refugio,D immit,La Salle,McMullen, Bee,Live Oak,Goliad,Maverick,Zavala,Frio, Karnes				Other	24051.8	Riverine, Coastal, Urban, Other,	00000290	13000001,00000005,00000007,00000011,00000015,00000021,00000022,00000073,00000074,00000076,13000077,13000078,13000079,13000080,13000081,00000082,00000083,00000084,13000085,13000086,13000087,13000089,00000090,00000091,13000092,13000093,00000095,00000096,000	No	\$ 1,000,000	
131000180	13	Nueces	Petronilla Drainage Improvements Feasibility Study	Petronilla Drainage Improvements Feasibility Study	13000014	Nueces	12110205	121102050606	13000559	Project Planning	0.5	Urban,	13002390	13000078,00000260,00000290,13000409,13000940,13002390,13003452	Yes	\$ 100,000	
131000181	13	Nueces	COASTAL BEND MITIGATION ACTION PLAN - NU - 64	To improve drainage throughout the City of Agua Dulce, it is necessary to properly assess the community drainage needs and establish a local prioritization plan to serve as a guide to successful flood mitigation.	13000013	Nueces	12110205	121102050506,121102050602	13000532,13000561	Project Planning	0.3	Riverine, Urban,	13002546	13000078,00000260,00000290,13000409,13000779,13002546,13003452	Yes	\$ 250,000	State or Federal Grants
131000182	13	Nueces	Aransas County Drainage Study	Aransas County county-wide drainage study.	13000013	Aransas	12100404,12100407,12100403,12100405	121004050203,121004050204,121004070404,121004070402,121004050400,121004050205,121004050307,121004050308,121004050103,121004050306,121004050303,121004050305,121004030200,121004050302,121004050102,121004050304,	13000026,13000028,13000592,13000594,13000595,13000596,13000597,13000598,13000599,13000600,13000602,13000603,13000606,13000607,13000627	Watershed Planning	245.1	Riverine, Coastal, Other,	00000083	13000078,13000081,00000083,00000084,00000260,0000290,0000291,13000381,13000409,13000576,13000585,13000586,00000714,13000727,00000758,13000881,13000981,13001044,00001608,13002735,13002900,13003368,13003450,13003451,13003452,00003593	Yes	\$ 250,000	
131000183	13	Nueces	North Pearsall Drainage Improvements (Frio County Project #5)	Project to make drainage improvements at three locations in North Pearsall, Texas. Crossing No 1 is at Horizon West Drive (CR 1056), Crossing No 2 is at Armadillo Road (CR 1143), and Crossing No 3 is at Nolan Road (CR 1001).	13000013	Frio	12110106	121101061201	13000307	Project Planning	0.0	Urban,	13000093	13000093,00000255,00000290,13003452	No	\$ 197,000	County
131000184	13	Nueces	CR 3000 / Keystone Road Drainage Improvements (Frio County Project #10)	Drainage study and PS&E for County Road 3000 and Keystone Road. Project cost was developed from the 2022-2023 Proposed Budget for Drainage Projects by the Frio County Road and Bridge Department.	13000013	Frio	12110106,1210109	121101061204,121101090204,121101090205,121101090301,121101090302	13000293,13000386,13000387,13000389,13000390	Project Planning	0.7	Riverine, Urban,	13000093	13000093,00000255,00000290,13003452	No	\$ 75,000	

Appendix A.10
Flood Management Evaluations Recommended by RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Assoc Goals	Counties	HUC8s	HUC12s	Watersheds	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources
131000185	13	Nueces	CR 4757 / Leona River Road Bridge Replacement (Frio County Project #11)	PS&E and bridge replacement at County Road 4757 and Leona River Road. The current road is a single lane bridge and low water crossing.	13000013	Zavala,Frio	12110106	121101061101	13000300	Project Planning	0.1	Riverine, Urban,	13000093	13000092,13000093,00000255,00000268,00000290,13003452	No	\$ 65,000	
131000186	13	Nueces	Countywide Bridge Repairs (Frio County Project #12)	Countywide project to perform bridge repairs (repair abutments, clean bridge joints, repair riprap). Project cost was developed from the 2022-2023 Proposed Budget for Drainage Projects by the Frio County Road and Bridge Department.	13000013, 13000025	Atascosa,Uvalde, Medina,Dimmit, La Salle,McMullen, Zavala,Frio	12110106,12110107,12110108,12110109,12110110			Project Planning	1129.2	Riverine, Urban,	13000093	13000001,00000005,13000092,13000093,00000255,0000268,00000290,00000299,13003073,13003230,13003452,13003453	No	\$ 75,000	
131000187	13	Nueces	CR 3300 / South Goldfinch Road Roadway Reconstruction and Drainage Improvements (Frio County Project #13)	PS&E project to re-construct roadway and make drainage improvements to County Road 3300 and South Goldfinch Road.	13000013	Frio	12110109	121101090204,121101090205,121101090301	13000386,13000387,13000389	Project Planning	0.4	Riverine, Urban,	13000093	13000093,00000255,00000290,13003452	No	\$ 859,000	
131000188	13	Nueces	19th Street from East Lott Avenue to Maple Street Drainage Improvements (Kingsville Project Location 2)	19th St and side streets become impassable and driveways difficult to enter. No inlets or storm sewer in area of interest and undersized facilities downstream. Propose inlets on 19th St and side streets with culvert to bypass Lott & 20th St.	13000013	Kleberg	12110204	121102040409	13000497	Project Planning	0.0	Urban,	13002378	13000077,00000260,1300079,13002378,13003452	Yes	\$ 300,000	
131000189	13	Nueces	Caesar Place Subdivision Drainage Improvements (Kingsville Project Location 5)	High water in roads and front yards. Only one inlet in subject area, and it's capacity is insufficient. Street capacity can't handle design flow. Propose adding inlets and storm sewer to subject area and improve downstream culvert.	13000013	Kleberg	12110204	121102040206,121102040409	13000483,13000497	Project Planning	0.1	Urban,	13002378	13000077,00000260,1300079,13002378,13003452	Yes	\$ 1,200,000	
131000190	13	Nueces	North 17th Street and Corral Avenue Intersection Drainage Improvements (Kingsville Project Location 9)	Street flooding and standing water. No storm sewer on 17th St and other areas to the south. Undersized storm system. Street does not have capacity for design storm. Propose Storm sewer in 17th St and improvements to storm and inlets in Corral Ave.	13000013	Kleberg	12110204	121102040407	13000517	Project Planning	0.1	Urban,	13002378	13000077,00000260,1300079,13002378,13003452	Yes	\$ 900,000	
131000191	13	Nueces	Carriage Park 2 Subdivision Drainage Improvements	Existing storm sewer system to be upgraded to larger pipes, boxes, inlets, and line extensions.	13000013	Kleberg	12110204	121102040206	13000483	Project Planning	0.1	Urban,	13002378	13000077,00000260,1300079,13002378,13003452	Yes	\$ 600,000	
131000192	13	Nueces	Lake Shore Estates Master Drainage Plan	City anticipates tripling homes in their jurisdiction in the next 5-10yrs. Project to develop a drainage master plan for the Lake Shore Estates and implement the structural and non-structural solutions to mitigate flooding.	13000013, 13000016	Medina	12110109,12110110	121101090101,1211011001	13000382,13000405	Watershed Planning	1.3	Riverine, Urban,	13002446	00000005,00000255,00000290,00000299,13002446,13003452	No	\$ 250,000	
131000193	13	Nueces	Risk Area 31 - Santa Maria	Runoff collects and ponds along Santa Maria Ln flooding the road and structures.	13000013	Nueces	12110205,12110202	121102050608,121102050607,121102020105,121102020102,121102020103	13000562,13000563,13000612,13000613,13000614	Project Planning	5.1	Urban,	13002900	13000078,00000260,00000290,13000409,13003452	Yes	\$ 150,000	
131000194	13	Nueces	Risk Area 25 - Corpus Christi International Airport	Runoff from surrounding drainage creeks cause flooding and mobility issues for the airport.	13000013	Nueces	12110202	121102020102,121102020103,121102020107	13000613,13000614,13000615	Project Planning	10.2	Riverine, Urban,	13002900	13000078,00000260,00000290,13000409,13002900,13003452	Yes	\$ 150,000	
131000195	13	Nueces	Risk Area 23 - Tierra Grande & Crossroads Estates	Local flooding and ponding due to current terrain and development.	13000013	Nueces	12110205,12110202	121102050607,121102020102	13000563,13000613	Project Planning	0.7	Urban,	13002900	13000078,00000260,00000290,13000409,13000940,13002390,13003452	Yes	\$ 100,000	
131000196	13	Nueces	Risk Area 29 - US Naval Base	Ponding occurs throughout the base causing mobility issues.	13000013	Nueces	12110202	121102020104	13000610	Project Planning	2.3	Riverine, Urban,	13002900	13000078,00000260,00000290,13000409,13002900,13003452	Yes	\$ 100,000	
131000197	13	Nueces	Risk Area 12 - FM 1694 & TX 44 North	Flooding causes mobility issues at intersection. TX44 North also acts as a dam and is causing additional flooding to the area West of it.	13000013	Nueces	12110202	121102020101,121102020102	13000611,13000613	Project Planning	6.6	Riverine, Urban,	13002392	13000078,00000260,00000290,13000409,13000940,13000982,13002392,13003452	Yes	\$ 150,000	
131000198	13	Nueces	Risk Area 21 - FM 665 & CR 69 Area	Floodwaters overtop portions of FM 65 causing mobility issues. The residential area is inundated by runoff from the North.	13000013	Nueces	12110205	121102050606,121102050607	13000559,13000563	Project Planning	17.2	Urban,	13002392	13000078,00000260,00000290,13000409,13000940,13002390,13003452	Yes	\$ 100,000	
131000199	13	Nueces	Risk Area 09 - IH 69E Crossing	The interstate crossing becomes inundated and causes mobility issues for the area.	13000013	Nueces	12110111,12110202	121101110705,121101110707,121102020101,121102020102	13000447,13000448,13000611,13000613	Project Planning	3.3	Urban,	13002392	13000078,00000260,00000290,13000409,13000982,13002392,13002900,13003452	Yes	\$ 100,000	
131000200	13	Nueces	Risk Area 08 - North Robstown	Low terrain spots and roads create excess ponding from flow that makes it's way into the North Robstown area and is unable to properly drain out.	13000013	Nueces	12110111,12110202	121101110705,121101110707,121102020101,121102020102	13000447,13000448,13000611,13000613	Project Planning	7.3	Riverine, Urban,	13002392	13000078,00000260,00000290,13000409,13000940,13000982,13002392,13002900,13003452	Yes	\$ 150,000	
131000201	13	Nueces	Risk Area 10 - Robstown Drains	Excess runoff from surrounding stream flows W to E through the area. Local ponding and flooding also occurs in most of the residential area.	13000013	Nueces	12110202	121102020101,121102020102	13000611,13000613	Project Planning	6.6	Riverine, Urban,	13002392	13000078,00000260,00000290,13000409,13000940,13000982,13002392,13003452	Yes	\$ 150,000	
131000202	13	Nueces	Risk Area 14 - County Road 61 & TX 44	Excess runoff and backwater from Oso Creek inundate portions of TX 44 and it's intersection with Co Rd 61 and is causing mobility issues for the area.	13000013	Nueces	12110202	121102020102	13000613	Project Planning	0.9	Riverine, Urban,	13002392	13000078,00000260,00000290,13000409,13000940,13003452	Yes	\$ 100,000	
131000203	13	Nueces	Risk Area 13 - FM 1694 & TX 44 South	Flooding causes mobility issues at intersection. TX44 South also acts as a dam and is causing additional flooding to the area West of it.	13000013	Nueces	12110205,12110202	121102050606,121102020102	13000559,13000613	Project Planning	2.3	Riverine, Urban,	13002392	13000078,00000260,00000290,13000409,13000940,13000982,13002392,13003452	Yes	\$ 100,000	

Appendix A.10
Flood Management Evaluations Recommended by RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Assoc Goals	Counties	HUC8s	HUC12s	Watersheds	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources
131000204	13	Nueces	Risk Area 18 - FM 892	FM 892 becomes inundated and causes mobility issues.	13000013	Nueces	12110205	121102050604,121102050606	13000558,13000559	Project Planning	7.4	Urban,	13002392	13000078,00000260,00000290,13000409,13000779,13000940,13002390,13003452	Yes	\$ 150,000	
131000205	13	Nueces	Risk Area 17 - Lost Creek & Nye & Peterson Farm	Petronila creek overflows and inundates the whole area.	13000013	Nueces	12110205	121102050601,121102050603,121102050602	13000553,13000560,13000561	Project Planning	14.2	Riverine, Urban,	13002392	13000078,00000260,00000290,13000409,13000779,13000940,13003452	Yes	\$ 150,000	
131000206	13	Nueces	Risk Area 22 - Petronila Acres	Runoff from stream B-07 and UNT 1 to B-07 spill over and flow through the residential areas of Petronilla acres as it flows towards stream B-15.	13000013	Nueces	12110205	121102050606,121102050607	13000559,13000563	Project Planning	17.2	Urban,	13002392	13000078,00000260,00000290,13000409,13000940,13002390,13003452	Yes	\$ 250,000	
131000207	13	Nueces	Risk Area 24 - San Petronila Estates	Excess runoff overtops Co Rd 63 and Co Rd 14F and floods into the residential area.	13000013	Nueces	12110205	121102050606,121102050607	13000559,13000563	Project Planning	5.2	Riverine, Urban,	13002392	13000078,00000260,00000290,13000409,13000940,13003452	Yes	\$ 150,000	
131000208	13	Nueces	Risk Area 15 - Spring Gardens & Primavera Estates	Runoff collects and ponds throughout the residential areas without adequate ways to drain out.	13000013	Nueces	12110205	121102050601,121102050603	13000553,13000560	Project Planning	1.9	Urban,	13002392	13000078,00000260,00000290,13000409,13000779,13000940,13003452	Yes	\$ 100,000	
131000209	13	Nueces	Risk Area 16 - Tierra Verde	Runoff collects and ponds throughout the residential areas. As runoff increases the flow moves through and further inundates the residential area.	13000013	Nueces	12110205	121102050603	13000560	Project Planning	1.9	Riverine, Urban,	13002392	13000078,00000260,00000290,13000409,13000779,13000940,13003452	Yes	\$ 100,000	
131000210	13	Nueces	Risk Area 02 - Westwood Estates	Sweetwater Rd becomes very inundated with runoff from Agua Dulce Creek and Banquette Creek. Much of flooding of the rest of the area is runoff from Agua Dulce creek and local drainage issues.	13000013	Nueces	12110111,12110205	121101110704,121102050606	13000463,13000532	Project Planning	5.1	Riverine, Urban,	13002392	13000078,00000260,00000290,13000409,13000779,13003452	Yes	\$ 150,000	
131000211	13	Nueces	Risk Area 30 - Petronila Creek Environmental Study	Water quality analysis needed for Petronilla creek where it enters Baffin Bay in Kleburg County. Implement water quality gauges at several locations along Petronila Creek.	13000013	Kleberg	12110205,12110203	121102050803,121102050804,121102050608,121102050802,121102030100,121102050808	13000518,13000529,13000562,13000564,13000616,13000625	Project Planning	23.9	Riverine, Urban,	13000078,13000077	13000077,13000078,00000260,00000290,13000409,13003452	Yes	\$ 250,000	
131000212	13	Nueces	McDonald Crossing of Plum Creek and Crossing of Nueces River	Ray McDonald Ranch Road north of the City of Camp Wood in Real County, TX has two low water crossings across the Nueces River. This road is the only ingress/egress point for numerous households to cross the Pulliam Creek branch of the Nueces River.	13000001	Real,Edwards	12110101	121101010205	13000067	Project Planning	0.1	Riverine,	00000015	00000015,00000221,00000268,00000290,13003452	No	\$ 100,000	
131000213	13	Nueces	Bajo Camino Low Water Crossing	Project to address the low water crossing at Camino Bajo on the Frio River in Leakey, Texas. The meandering of the Frio River has destroyed the low water crossing.	13000001	Real	12110106	121101060201	13000266	Project Planning	0.0	Riverine,	00000015	00000015,00000268,00000290,13003452	No	\$ 100,000	
131000214	13	Nueces	Sp-A: Glen Erin Estates Improvements	Project consists of six 4' X 4' RCBs installed beneath Murray Lane in addition to regrading of a trapezoidal channel upstream of the site and near Galway Drive.	13000013	San Patricio	12110111	121101110704	13000463	Project Planning	0.3	Riverine, Urban,	13003234	13000081,00000260,00000290,13000409,13000585,13003234,13003452	Yes	\$ 72,000	
131000215	13	Nueces	Sp-B: Nopal Street Improvements	Project consists of four 4' x 4' RCBs installed beneath Nopal Street / County Road 60 and the intersecting gravel road.	13000013	San Patricio	12110111	121101110704,121101110705	13000463,13000447	Project Planning	0.2	Riverine,	13003234	13000081,00000260,00000290,13000409,13000585,13003234,13003452	Yes	\$ 249,000	
131000216	13	Nueces	Lc-A: Park Road 25 Improvements	Project consists of three 36" RCPs installed beneath Park Road 25, grading of a trapezoidal channel along Park Road 25 and Bayview Drive, and installation of two 3' X 3' RCBs under Bayview Drive to Lake Corpus Christi.	13000013	San Patricio	12110111	121101110605	13000466	Project Planning	0.04	Riverine, Urban,	13003249	13000081,00000260,00000290,13000409,13000585,13003249,13003452	Yes	\$ 56,000	
131000217	13	Nueces	Co-A: The Colony Subdivision Improvements	1st ditch to extend from FM 2046 and outfall into exist channel, 2nd ditch to extend from CR 1272 along CR 57A to outfall into exist channel to the N. Upsize CR 57A and CR 1272 crossings; RCBs to be installed from FM 2046 to new ditch from FM 2046.	13000013	San Patricio	12100407	121004070304	13000046	Project Planning	0.11	Riverine,	13000081	13000081,00000260,00000290,13000409,13000585,13003452	Yes	\$ 189,000	
131000218	13	Nueces	Co-B: County Road 1136 Improvements	Existing culverts to be upsized under CR 1136 near the railroad.	13000013	San Patricio	12110111	121101110702	13000445	Project Planning	0	Riverine,	13000081	13000081,00000260,00000290,13000409,13000585,13003452	Yes	\$ 37,000	
131000219	13	Nueces	Co-C: South Sinton Levee	Earthen levee to be constructed from S of CR 82 near the RR and to end at CR 2567.	13000013	San Patricio	12100407	121004070302,121004070304	13000031,13000046	Project Planning	1.83	Riverine, Urban,	13000081	13000081,00000260,00000290,13000409,13000585,13003452	Yes	\$ 121,000	
131000220	13	Nueces	Co-E: South Sinton Drainage Improvements	Improvement of existing swale immediately S of CR82A and existing channel running N (approximately 0.5 miles E of CR 2567). Project will include replacement of culverts under CR 2567 and CR 82A.	13000013	San Patricio	12100407	121004070302,121004070304	13000031,13000046	Project Planning	4.44	Riverine, Urban,	13000081	13000081,00000260,00000290,13000409,13000585,13003452	Yes	\$ 227,000	
131000221	13	Nueces	Co-F: Gregory Outfall Development	Two new ditches, with the first to extend from N side of West 4th St to existing channel N of Access Road 102 and the second to extend from Ave C near 9th St to existing outfall behind Orchid Circle.	13000013	San Patricio	12100407,12100405	121004070403,121004050203	13000043,13000594	Project Planning	3.63	Riverine, Urban,	13000081	13000081,00000260,00000290,13000409,13000585,13000586,13002558,13003452	Yes	\$ 352,000	

Appendix A.10
Flood Management Evaluations Recommended by RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Assoc Goals	Counties	HUC8s	HUC12s	Watersheds	Study Type	FME Area (sqmi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	Estimated Study Cost	Potential Funding Sources
131000222	13	Nueces	Co-G: West Ingleside Outfall	New outfall channel from Amarillo St and Coach Emory Bellard Dr to existing swale S of Highland St. Improvements will include installation of RCB culverts.	13000013	San Patricio	12110201	121102010003	13000481	Project Planning	0.18	Urban,	13000081	13000081,00000260,00000290,13000409,13000585,13000586,13002930,13003452	Yes	\$ 275,000	
131000223	13	Nueces	Co-H: Taft Southwest Outfall	New outfall ditch starting at Toland Ave and Ash St that will run along Toland Ave and existing lots until it outfalls to US 181, which will also be improved. Culvert crossing will be installed at access road that will be crossed by new ditch.	13000013	San Patricio	12100407	121004070403	13000043	Project Planning	2.05	Urban,	13000081	13000081,00000260,00000290,13000409,13000585,13000586,13002882,13003452	Yes	\$ 307,000	
131000224	13	Nueces	Various Flood Warning gages	Project to develop flood warning systems across Uvalde county (more gages, flashing signs, night lights, etc).	13000007	Kinney,Uvalde, Medina,Bandera,Real,Edwards,Kerr,Zavala	12110101,12110102,12110103,12110104,12110106,12110107			Preparedness	2795.6	Riverine, Urban,	13000001	13000001,00000005,00000011,00000015,00000021,00000022,13000092,00000101,00000255,00000268,00000290,00000297,00000339,13000948,13002625,13002626,13002952,13002953,13003299,13003452,13003453,00003593	No	\$ 250,000	
131000225	13	Nueces	Seven Bluff Low Water Crossing on Frio River	Low water crossing on Co. Road 348 in Concan, Texas. This crossing is located on the Frio River and provides access to the Frio River Cabana Park.	13000001	Uvalde	12110106	121101060204	13000258	Project Planning	0	Riverine,	13000001	13000001,00000268,00000290,13003452,13003453	No	\$ 100,000	
131000226	13	Nueces	County Road 348 on Bear Creek	Low water crossing on Co. Road 348 in Concan, Texas. This crossing is located on Bear Creek near the confluence to the Frio River and provides access to the Frio River Cabana Park. The existing culvert has five 2 foot corrugated metal pipes.	13000001	Uvalde	12110106	121101060204	13000258	Project Planning	0	Riverine,	13000001	13000001,00000268,00000290,13003452,13003453	No	\$ 100,000	
131000227	13	Nueces	Kenneth Arthur Low Water Crossing on Frio River	Low water crossing on Co. Road 348 in Concan, Texas. This crossing is located on the Frio River. The existing bridge overtops by 37 feet during the 100 year event.	13000001	Uvalde	12110106	121101060205	13000268	Project Planning	0	Riverine,	13000001	13000001,00000268,00000290,13003452,13003453	No	\$ 100,000	
131000228	13	Nueces	Avant Low Water Crossing - Tributary to Frio River	Low water crossing on Co. Road 348 in Concan, Texas. This crossing is located at an unnamed tributary to the Frio River. The existing culvert has two 2 foot concrete pipes. The 100 year event overtops the road by 18 feet.	13000001	Uvalde	12110106	121101060205	13000268	Project Planning	0	Riverine,	13000001	13000001,00000268,00000290,13003452,13003453	No	\$ 100,000	
131000229	13	Nueces	Indian Creek Low Water Crossing	Low water crossing on Hwy 55 northwest of Uvalde. Existing culvert is six 2 foot corrugated metal pipes. Additional involvement from the City of Concan and Uvalde County is needed to assess potential solutions.	13000001	Uvalde	12110103	121101030101	13000107	Project Planning	0.01	Riverine,	13000001	13000001,00000268,00000290,13003452,13003453	No	\$ 100,000	
131000230	13	Nueces	CR 4656 / Vine Loop Drainage Improvements (Frio County Project #9)	Project to make drainage improvements on County Road 4656 (new road: Vine Loop) in Dilley, Texas. Drainage study is underway by Poznecki Camarillo. Right-of-Entry and survey still need to be obtained.	13000013	Frio	12110108	121101080102	13000375	Project Planning	0	Riverine, Urban,	13000093	13000093,00000255,00000290,13003452	No	\$ 76,000	
131000231	13	Nueces	East Jackson Street South Ditch Development (Ma-A)	Project consists of constructing an earthen channel from SW of the intersection of CR 12 and CR 359 to Six Mile Creek.	13000013	San Patricio	12110111	121101110701	13000467	Project Planning	0.04	Riverine,	13003251	13000081,00000260,00000290,13000409,13000585,13003251,13003452	Yes	\$ 16,500	
131000232	13	Nueces	Replace Existing Culvert at Six Mile Creek crossing of CR 359 (Ma-B)	Project consists of replacing existing culvert with dual 4' X 8' RCB.	13000013	San Patricio	12110111	121101110701	13000467	Project Planning	1.22	Riverine, Urban,	13003251	13000081,00000260,00000290,13000409,13000585,13003251,13003452	Yes	\$ 71,250	
131000233	13	Nueces	New Culvert Near Front Street and CR 359 (Ma-C)	Project consists of installing 2' RCP S of the intersection of N Front St and CR 359.	13000013	San Patricio	12110111	121101110603,121101110701	13000462,13000467	Project Planning	0.06	Urban,	13003251	13000081,00000260,00000290,13000409,13000585,13003251,13003452	Yes	\$ 28,500	
131000234	13	Nueces	New Pipe at Huerta Street (Ma-D)	Project consists of installing 2' RCP beneath Huerta Street between its intersections with Blackburn St and Flores St.	13000013	San Patricio	12110111	121101110603,121101110701	13000462,13000467	Project Planning	0.13	Urban,	13003251	13000081,00000260,00000290,13000409,13000585,13003251,13003452	Yes	\$ 10,200	

Appendix A.10
Flood Management Evaluations Recommended by RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Est number of struct at flood risk	Habitable struct at flood risk	Est Popul at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Est number of road closures (#)	Est length of roads at flood risk (Miles)	Est active farm & ranch land at flood risk (acres)	Exist or Anticipated Models (year)	Exist or Anticipated Maps (year)	RFPG Recommend. (Y/N)	Reason for Recomm.
131000005	13	Nueces	Others (Flood Prevention/Planning Study, LOMR etc)	Atascosa Flood Prevention Project - Pleasanton	464	322	2226	1	5	107	15.6	7.7			Y	high need area
131000006	13	Nueces	Camp Wood City-wide Drainage Study	Camp Wood City-wide Drainage Study	36	31	25	0	0	10	0.8	0.0			Y	high need and no existing study
131000007	13	Nueces	City of Hondo Drainage Master Plan and Flood Mitigation plan	City of Hondo Drainage Master Plan and Flood Mitigation plan	592	425	2211	3	5	67	15.2	1095.9			Y	high need, in vulnerable area
131000008	13	Nueces	D'Hanis Flood Study	D'Hanis Flood Study needed from Leakey road show on 3/21/2022	253	154	591	16	5	39	15.7	404.7			Y	high need and benefit
131000009	13	Nueces	Comprehensive Plan Update	Creation of Future Land Use Plan, Thoroughfare Plan, Site Plans for Planned Development, Parks Planning, implementation	592	425	2211	3	5	67	15.2	1095.9			Y	high need, in vulnerable area
131000010	13	Nueces	Flood mapping updates and hydrologic and hydraulic modeling	Scope would likely include updating the Hydrology and Hydraulic modeling for approximately 5 miles of study stream for the Hondo area. The goal would be to then use this data to apply to FEMA to update the flood mapping within the City and immediate area.	592	425	2211	3	5	67	15.2	1095.9			Y	high need, in vulnerable area
131000011	13	Nueces	Drainage and Stormwater Master Plan	Restudy of the City's floodplain and creation of a holistic plan for the City's drainage and stormwater system. This data would then be used as a foundation to update the City's Subdivision Ordinance and Building Codes to mitigate future flood risks.	592	425	2211	3	5	67	15.2	1095.9			Y	high need, in vulnerable area
131000012	13	Nueces	Emergency Management Plan and Flood Hazard Mitigation Plan	Creation of a plan for disaster preparedness to decrease repetitive losses, financial hardship and loss of life.	592	425	2211	3	5	67	15.2	1095.9			Y	high need, in vulnerable area
131000013	13	Nueces	Feasibility Study for Regional detention	Create a feasibility study for Regional Detention areas to be incorporated into comprehensive drainage planning projects.	592	425	2211	3	5	67	15.2	1095.9			Y	high need, in vulnerable area
131000014	13	Nueces	City of Natalia Floodplain Study	City wide flood study to evaluate floodplain.	56	31	68	0	0	16	1.4	1.3			Y	high need from the stakeholder interview
131000016	13	Nueces	Crystal City City-wide Drainage Study	Crystal City City-wide Drainage Study	772	655	2376	3	0	82	16.2	3.0			Y	high need in vulnerable area, stakeholder request
131000018	13	Nueces	Atascosa McMullen Hazard Mitigation Plan - City of Pleasanton Action #10	reduce flooding and poor drainage by increasing maintenance of existing storm water system.	464	322	2226	1	5	107	15.6	7.7			Y	high need area
131000019	13	Nueces	Atascosa McMullen Hazard Mitigation Plan - McMullen County Action #2	Conduct a countywide floodplain study and mapping to understand the limits of the 1% annual chance and 0.2% annual chance floodplain boundaries and their effects on the community, infrastructure and critical facilities.	339	90	103	0	6	70	39.5	2424.7			Y	high need area
131000020	13	Nueces	Atascosa McMullen Hazard Mitigation Plan - McMullen County Action #3	Study and prioritize low water crossing improvements	339	90	103	0	6	70	39.5	2424.7			Y	high need area
131000021	13	Nueces	Atascosa McMullen Hazard Mitigation Plan - McMullen County Action #5	Provide FEMA review of floodplain management criteria by ensuring that the community correct NRP program deficiencies and enforces existing ordinances that regular planning and development.	339	90	103	0	6	70	39.5	2424.7			Y	high need area
131000022	13	Nueces	Atascosa McMullen Hazard Mitigation Plan - Atascosa County Action #9	Upgrade existing floodplain maps. Add new Atlas 14 rainfall frequency data.	1947	1498	3669	1	28	570	141.2	3068.9			Y	high need area
131000023	13	Nueces	Atascosa McMullen Hazard Mitigation Plan - Atascosa County Action #10	Upgrade existing floodplain maps. Add new Atlas 14 rainfall frequency data.	1947	1498	3669	1	28	570	141.2	3068.9			Y	high need area

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131000024	13	Nueces	Atascosa McMullen Hazard Mitigation Plan - City of Charlotte Action #3	Implement a stormwater plan needing to identify and prioritize projects that will improve drainage in the areas in the city.	3	3	4	0	0	10	0.2	0.0			Y	high need area
131000026	13	Nueces	Atascosa McMullen Hazard Mitigation Plan - City of Christine Action #2	Improve drainage in certain areas of the city that are subject to flooding and conduct a study to identify deficiencies in current land development code for future developments.	15	8	13	0	0	18	0.8	0.0			Y	high need area
131000027	13	Nueces	Atascosa McMullen Hazard Mitigation Plan - City of Jourdanon Action #12	Identify problem flooding areas within an area drainage study and implement a program to reduce citywide and localized flooding.	18	11	113	0	0	25	1.0	1.3			Y	high need area
131000028	13	Nueces	Atascosa McMullen Hazard Mitigation Plan - City of Lytle Action #11	Develop a stormwater management plan and implement the structural and non-structural solutions to mitigate flooding.	112	92	288	0	9	29	2.9	7.4			Y	high need area
131000029	13	Nueces	Atascosa McMullen Hazard Mitigation Plan - City of Lytle Action #4	Enforcement of code and floodplain development is improving with meetings with new businesses.	112	92	288	0	9	29	2.9	7.4			Y	high need area
131000033	13	Nueces	CR4001 and I-35 Access Road Drainage- FH#10	Install trapezoidal concrete channel and proposed culvert crossings at the driveways along south of IH-35 access at CR4001 tying into the existing drainage channel 1700 LF south of the intersection of IH-35 access at CR4001.	0	0	0	0	0	0	0.0	0.0			Y	stakeholder provided, high need area
131000037	13	Nueces	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Construct Storm Drainage Infrastructure (City of Alice)	This action proposes constructing new storm drainage infrastructure to reduce the potential impacts of future flood events.	893	572	6681	8	4	296	19.3	131.8			Y	high need area
131000039	13	Nueces	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Conduct Dam / Levee Failure Studies (City of Alice)	The City of Alice will work with local dam / levee owners to conduct relevant studies to identify peak flow rates and expected inundations in the event of local dam failures.	893	572	6681	8	4	296	19.3	131.8			Y	high need area
131000040	13	Nueces	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Construct New Levees and Improve Existing System	This action proposes constructing new levees and improving existing ones to reduce the potential impacts of future flood events by reducing the likelihood of levee failure.	893	572	6681	8	4	296	19.3	131.8			Y	high need area
131000041	13	Nueces	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Construct Storm Drainage Infrastructure (Jim Wells County)	This action proposes constructing new storm drainage infrastructure to reduce the potential impacts of future flood events.	2398	1145	8685	9	13	624	201.3	25815.6			Y	high need area
131000042	13	Nueces	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Purchase Portable Pumps	This action proposes purchasing portable pumps that can be deployed as needed to reduce the potential impacts of future flood events.	2398	1145	8685	9	13	624	201.3	25815.6			Y	high need area
131000043	13	Nueces	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Conduct Dam / Levee Failure Studies (Jim Wells County)	Jim Wells County will work with local dam / levee owners to conduct relevant studies to identify peak flow rates and expected inundations in the event of local dam failures.	2398	1145	8685	9	13	624	201.3	25815.6			Y	high need area
131000047	13	Nueces	W Pena St and N Mulberry St Drainage Improvements- FH#4	Install series of underground storm water trunk lines and drop structures along Pena street and N Willow street tying into the existing 10'x4' concrete boxes on N Mulberry Street.	0	0	0	0	0	1	0.0	0.0			Y	stakeholder provided, high need area
131000048	13	Nueces	Pearsall RV Park on Guadalupe Street Drainage Improvements- FH#5	Install underground storm water trunk lines and drop structures at the intersection of Powerplant Road and Guadalupe Street carrying drainage to avoid flooding before outfalling in to earthen swale on Powerplant Road.	0	0	0	0	0	0	0.0	0.0			Y	stakeholder provided, high need area
131000050	13	Nueces	S Roosevelt Street and E Haynes Avenue Drainage- FH#7	Install series of underground storm water lines and drop structures along S Roosevelt Street and E Carter Street acquiring drainage easement of 27000 SF south west of S Roosevelt Street tying in to the existing earthen channel on S Oak Street.	2	2	1	0	0	2	0.0	1.3			Y	stakeholder provided, high need area

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131000051	13	Nueces	N Roosevelt Street and Chapparal Road Drainage- FH#8	Install series of underground storm water lines and drop structures on N Roosevelt Street acquiring drainage easement of 12500 SF north of intersection of S Roosevelt Street and Chapparal Road outfalling to existing earthen swale on Nail Road(CR2015).	0	0	0	0	0	2	0.1	0.0			Y	stakeholder provided, high need area
131000055	13	Nueces	City of Freer Burch Street Culvert Upgrade and Channel Regradation	Increase the capacity on Burch Street by adding a second 36-inch culvert under the road. - Increase culvert capacity on Burch St and other undersized crossings - Channel improvements along the main earthen channel "	124	80	175	0	0	21	1.9	8.3			Y	high need area
131000056	13	Nueces	Northern San Diego Street Conveyance Improvement	Improvements to street overland drainage system - Curb and gutter replacement - Improve conveyance by road paving and regrading of prioritized streets "	210	176	489	0	0	57	5.5	0.8			Y	high need area
131000057	13	Nueces	Northern San Diego Drainage Improvement Project	Drainage improvements to subsurface drainage systems - installation of new underground drainage infrastructure along Luby street; expansion and improvements to Dix Street System	268	199	698	0	0	67	11.0	69.1			Y	high need area
131000058	13	Nueces	Realitos Drainage Improvements	Improvements to surface and subsurface infrastructure of Realitos Drainage System	66	27	93	0	0	13	2.3	2.3			Y	high need area
131000059	13	Nueces	Concepcion Drainage Improvements	Improvements to drainage infrastructure in Concepcion	16	1	5	0	0	9	3.0	17.1			Y	high need area
131000060	13	Nueces	City of San Diego Drainage Connectivity along Railroad Improvements	Improvement to underground drainage system to increase capacity and improve conveyance on railroad under-crossings and on sections of Highway 44 to improve stormwater drainage from north to south	2	0	3	0	0	9	2.2	0.8			Y	high need area
131000061	13	Nueces	City of San Diego Levee Outfall System Improvements	Improvements to outfall structures and appurtenances along San Diego Levee System	2	1	2	0	0	4	0.1	0.6			Y	high need area
131000062	13	Nueces	Southern San Diego Drainage Improvement Project	New underground stormwater collection system along Collins Street, including interconnections between existing and new infrastructure.	268	199	698	0	0	67	11.0	69.1			Y	high need area
131000063	13	Nueces	Lattas Creek Improvements	Concrete line Lattas Creek to improved drainage capacity.	72	33	172	0	3	47	2.9	63.0			Y	high need area
131000065	13	Nueces	Uvalde City-wide Drainage Study	Uvalde City-wide Drainage study to further define existing flood risk and to recommend flood risk reduction measures.	176	142	543	2	6	38	2.8	7.1			Y	high need, helps with Goal 5 (structures in floodplain)
131000066	13	Nueces	Martin Branch Drainage Study	Martin Branch Drainage Study to evaluate existing flood risk for multiple roadway crossings and potential structural flooding along Martin Branch, just north of Dilley	22	6	37	0	3	15	4.7	283.4			Y	high need, helps with Goal 5 (structures in floodplain)
131000067	13	Nueces	City of Falfurrias City-Wide Flood Study	City wide flood study to evaluate floodplain is required in the City of Falfurrias.	1675	1248	5071	33	2	115	41.3	12.4			Y	high need, helps with Goal 5 (structures in floodplain)
131000068	13	Nueces	William's Drive Drainage Improvements Phase 2 - Lexington to Ennis Joslin	Study to determine appropriate alternatives to increase capacity of existing William's Ditch from Lexington Road to Ennis Joslin Road.	0	0	0	0	0	1	0.0	0.0			Y	high need area
131000069	13	Nueces	William's Drive Drainage Improvements Phase 3 - Rodd Field to Lexington	Study to determine appropriate alternatives to increase capacity of existing William's Ditch from Rodd Field Road to Lexington Road, as well as to acquire Right of Way (ROW) at William's Drive to implement these drainage improvements.	0	0	0	0	0	1	0.0	0.0			Y	high need area
131000070	13	Nueces	Downtown Rockport Drainage Study	Design and conduct an engineering study to address flooding in downtown Rockport	57	9	195	0	0	21	2.9	0.0			Y	priority based on stakeholder interview
131000071	13	Nueces	Easement Outfall Loop 70 & Shell Ridge Rd	Purchase Drainage easement and construct outfall ditch south of Church St.	0	0	0	0	0	2	0.0	0.0			Y	priority based on stakeholder interview
131000072	13	Nueces	Rockport County Club Lakes	RCC Lakes - Upgrade drainage system and increase the capacity of the lakes within the Rockport County Club	2	2	7	0	0	1	0.0	0.0			Y	high need from the stakeholder interview
131000073	13	Nueces	Poesta Creek Drainage Improvements	Poesta creek drainage project. Complete concrete lining of drainage ditch from St. Marys to Hwy 181. A portion of the project has been completed from Adams street to South Jackson.	17	4	6	0	4	8	0.5	1.3			Y	priority based on stakeholder interview
131000074	13	Nueces	Ave A 4th Street Extension	Secure drainage ROWs along Ave. A near 4th to South of 6th St. Design underground and/or open channel system improve drainage. This section of Avenue A has is often inundated by heavy rains due to poor drainage, cutting off access to area residences.	4	3	4	0	0	3	0.1	0.2			Y	sponsor requested

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131000075	13	Nueces	Avenue B Drainage Channel Extension and Outfall Improvements	Storm sewer replacement between Humble Ave. and Mustang Ave. as well as between Mustang Ave. and Ave. B channel. Improvements from 5th St., 6th St., 7th St., and 8th St. into the improved Ave. B channel, and downstream channel excavation.	11	10	45	0	0	20	0.3	0.0			Y	priority project for the sponsor
131000076	13	Nueces	Ave A & 8th St Drainage Improvements	Drainage improvements along Avenue A from south of 6th Street, south to 8th Street, and west along 8th Street to the existing drainage channel.	0	0	0	0	0	0	0.0	0.0			Y	priority project for the sponsor
131000077	13	Nueces	Wright Avenue Drainage Improvements	Easement Acquisition and construction of two channels between Wright Ave. and McCampbell Slough; channel widening from the north side of the existing hotel properties to the west and tie-in with McCampbell slough. Addresses Nystrom Property area flooding.	0	0	0	0	0	0	0.0	0.1			Y	priority project for the sponsor
131000078	13	Nueces	Airport Rd - Recurring Flooding & Project Location	Improved drainage to reduce disruptions due to flooding in the vicinity of the Live Oak County Airport. The area surrounding the airport is subject to flood inundation, thereby cutting off access to the airport and also on the future runway extension.	0	0	0	0	0	3	0.4	0.1			Y	flood benefit to critical infrastructure
131000079	13	Nueces	Drainage improvements at Mission River Park in Refugio	Reduce flooding at Mission River Park in Refugio.	0	0	0	0	0	0	0.2	0.2			Y	sponsor requested
131000080	13	Nueces	Humble Channel Drainage Improvements & Ditch Extension	Reduce flooding in the residential area of Ingleside located to the east of Emory Ballard Dr. via improvements to Humble Channel Outfall, installation of crossings at Emory Ballard Dr., acquisition of easements, and excavation of new drainage ditches.	0	0	0	0	0	1	0.2	3.3			Y	priority project for the sponsor
131000081	13	Nueces	Drainage Improvements to Outfall Channel - Lateral AN	Reduce flooding in NE part of Taft. The project will widen and deepen the Main Lateral AN; replace bridge crossings at FM 631, CR 102, CR 77, and CR 81; and armor the ditch section between FM 693 and CR 102 to improve runoff through this section of ditch.	0	0	0	0	0	3	0.1	22.5			Y	priority project for the sponsor
131000082	13	Nueces	Drainage Improvements & Ditch Extension for Outfall Channel - Lateral AS	Reduce flooding in northern residential area of Gregory. Project includes drainage easement acquisition and excavation, culvert installation at FM 3284, CR 106, and FM 136, excavation of Main Lateral AS, armoring of ditch sections prone to erosion.	0	0	0	0	0	6	0.4	4.9			Y	priority project for the sponsor
131000083	13	Nueces	Fulton Drainage Master Plan	New stormwater master plan that includes a capital improvement plan	83	43	126	1	0	34	3.6	0.0			Y	high need and no existing plan
131000084	13	Nueces	Euclid Stormwater Pump Station Improvements	Pump house is at risk of notable damage due to hurricane winds and flooding during large rain events, and it's capacity is undersized for peak flood flows. Improvements needed to improve maintenance access, flood resiliency, and to facilitate more pumps.	0	0	0	0	0	0	0.0	0.0			Y	high priority to community
131000085	13	Nueces	Modify Pump Station Outfalls	Modify outfalls of pump station that pump into Aransas Bay at Murray, Morgan, Lamar, Corpus Christi and 1st St. Raise outfall so above sea level to reduce backwater effect on the system.	0	0	0	0	0	2	0.0	0.0			Y	high need from the stakeholder interview
131000086	13	Nueces	Oso Creek Channel Bottom Rectification and Green Infrastructure	Planning and Design for Oso Creek and it's contributing channels to remove channel bottom irregularities, study inclusion of green infrastructure BMPS, improve conveyance and capacity, implement soil stabilization near infrastructure, remove debris.	3	1	2	0	0	3	0.2	1.4			Y	high need, in vulnerable area
131000087	13	Nueces	Brawner Outfall Improvements	Inspect the Brawner Outfall system and assess needed repairs, design improvements, and construct necessary repairs and upgrades to accommodate future flows to prevent flooding and improve water quality.	7	7	21	0	0	8	1.1	0.0			Y	high need, includes water quality measures
131000089	13	Nueces	Wesley Seale Dam Inspection	This project is for the detailed inspection of the Wesley Seale Dam structure and system components.	0	0	0	0	0	0	0.0	10.0			Y	In vulnerable area
131000090	13	Nueces	Corpus Christi Police Headquarters Flood Proofing	COASTAL BEND MITIGATION ACTION PLAN - NU - 33 - The automatic generator transfer switch is located in a control room on the ground floor of the building, which is in an area vulnerable to street flooding. Project intends to elevate power transfer switch.	1	0	229	1	0	0	0.0	0.0			Y	sponsor requested; protects emergency services
131000091	13	Nueces	Upper Tule Storm Drain System	Install storm drainage system with capacity to reduce current flooding and capacity for future development.	5	3	9	0	0	5	0.3	0.7			Y	high need from the stakeholder interview
131000092	13	Nueces	601 Racine Street Easement & Outfall Project	Acquire drainage easements in natural wetlands and construct new outfalls.	1	1	0	0	0	2	0.0	0.0			Y	high need from the stakeholder interview

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13100093	13	Nueces	Club Lake Drainage Channel	Construct drainage channel from Club Lake to FM 1069. Most easements have been acquired; still negotiating with one property owner and condemnation likely required for another property	0	0	0	0	0	1	0.0	0.1			Y	high need from the stakeholder interview
13100094	13	Nueces	Holiday Beach East Drainage System Improvement	Construct outfall east to Arkansas Wildlife Refuge and construct outfall west to HWY 35 Bypass. Construct culvert under Hwy 35 Bypass. Improve drainage channel from Hwy 35 Bypass to Copano Bay.	0	0	0	0	0	2	0.1	0.0			Y	high need from the stakeholder interview
13100095	13	Nueces	Sparks Colony Drainage Improvements	Construct drainage channel from Rattlesnake Point Road to Bailey Ranch. Project partially constructed, but easements still needed from two property owners.	0	0	0	0	0	0	0.0	0.0			Y	high need from the stakeholder interview
13100096	13	Nueces	Lee Road Drainage Improvements	Secure drainage easements and construct drainage channel from Lee Road to Hwy 35-BUS.	0	0	0	0	0	0	0.0	0.0			Y	high need from the stakeholder interview
13100097	13	Nueces	Mohawk Ave Drainage Improvements	Construct drainage channel to connect existing ponds (supported by property owner)	0	0	0	0	0	1	0.0	0.2			Y	high need from the stakeholder interview
13100098	13	Nueces	Nell Road Drainage Improvements	Construct drainage channel from Nell Road to outfall (route undefined).	0	0	0	0	0	1	0.0	0.0			Y	high need from the stakeholder interview
13100099	13	Nueces	Mack Road Drainage Improvements	Construct drainage channel from Hwy 35 Bypass to Port Bay. Easements needed from three property owners.	0	0	0	0	0	1	0.0	0.2			Y	high need from the stakeholder interview
13100100	13	Nueces	Bee Road Drainage Improvements	Construct drainage channel from Hwy 35 Bypass to Port Bay. Easements needed from three property owners	0	0	0	0	0	2	0.0	0.3			Y	high need from the stakeholder interview
13100101	13	Nueces	Stormwater Master Plan #1 - North of Parkview between Starlight and Sunset Outfall Pipe	Positive drainage to Parkview Place to be improved by minor site regrading, grate inlet installation, and installation of RCP along Sunset Drive, as well as the alley that runs parallel to the West. Alley drainage improvement to connect to existing inlet.	0	0	0	0	0	0	0.0	0.0			Y	sponsor requested
13100102	13	Nueces	Stormwater Master Plan #2 - North of Parkview between Sunset and Woodhaven Outfall Pipe	Positive drainage to Parkview Place to be improved by minor site regrading, grate inlet installation, and installation of RCP along Woodhaven Drive. Improvement to be connected to existing storm pipe via junction box.	1	1	4	0	0	2	0.1	0.0			Y	sponsor requested
13100103	13	Nueces	Stormwater Master Plan #3 - North of Post Oak between Starlight and Sunset Outfall	Positive drainage to Post Oak Drive to be improved by minor site regrading along alley between Starlight Drive and Sunset Drive.	0	0	0	0	0	0	0.0	0.0			Y	sponsor requested
13100104	13	Nueces	Stormwater Master Plan #4 - North of Post Oak between Sunset and Woodhaven Outfall	Positive drainage to Post Oak Drive and Retama Drive to be improved by minor site regrading, grate inlet installation, and installation of RCP along alley between Woodhaven Drive and Sunset Drive. Improvements to connect to existing inlet.	0	0	0	0	0	0	0.0	0.0			Y	sponsor requested
13100105	13	Nueces	Stormwater Master Plan #5 - North of Ebony between Starlight and Sunset Outfall	Positive drainage to Ebony Street to be improved by minor site regrading, grate inlet installation, and installation of RCP along alley between Starlight Drive and Sunset Drive. Site regrade and installation of RCP will also take place on Ebony Street.	0	0	0	0	0	0	0.0	0.0			Y	sponsor requested
13100106	13	Nueces	Stormwater Master Plan #6 - Live Oak/Ebony and Woodhaven Improvements and Outfall	Ponding to be reduced by minor regrading, installation of new standpipes with low flow outlets, and implementation of sediment filters around existing inlets. Installation of RCB along Live Oak St. and RCP along Woodhaven Dr. and Ebony Dr. to be included.	5	5	15	0	0	3	0.1	0.0			Y	sponsor requested
13100107	13	Nueces	Stormwater Master Plan #7 - Bayshore East Channel and Culvert Improvements	Positive drainage from stormwater ditch to bay to be improved by site and channel regrading and installation of RCP to provide direct outfalls for low lying areas to the bay.	4	4	7	0	0	1	0.1	0.0			Y	sponsor requested
13100108	13	Nueces	Stormwater Master Plan #8 - Bayshore East Outfall	Positive drainage from stormwater ditch to bay to be improved by site and channel regrading and installation of RCP to provide direct outfalls for low lying areas to the bay.	9	9	20	0	0	1	0.1	0.0			Y	sponsor requested
13100109	13	Nueces	Stormwater Master Plan #9 - Bayshore Court Outfall	Positive drainage from stormwater ditch to bay to be improved by site and channel regrading and installation of RCP to provide direct outfalls for low lying areas to the bay.	13	13	22	0	0	2	0.1	0.0			Y	sponsor requested
13100111	13	Nueces	FM1356 Channel Improvements	Increase the capacity of the channel just north of Paulson Falls. This is one of the main entrances to the naval air station.	0	0	0	0	0	5	0.0	0.9			Y	sponsor requested
13100112	13	Nueces	Paulson Falls Subdivision Detention Pond Improvements	Paulson Falls Subdivision has detention ponds, but the berm has deteriorated.	0	0	0	0	0	0	0.0	0.0			Y	sponsor requested
13100113	13	Nueces	Lang Road Drainage Ditch and Outfall	This is the location of a future project a drainage ditch is needed to alleviate flooding created by increased development. The ditch would run south from Lang Road to the bay.	0	0	0	0	0	1	0.0	0.5			Y	sponsor requested

Appendix A.10
Flood Management Evaluations Recommended by RFPG

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131000114	13	Nueces	Madison St Low Water Crossing Replacement Project	Madison St Low Water crossing replacement	0	0	0	0	1	1	0.0	0.0			Y	priority based on stakeholder interview
131000115	13	Nueces	County Road 6- North Carreta Creek Drainage Improvements	Restoration project to bring this section of North Carreta creek (located between CR6 and Meadowbrook Road) back to its original elevation as built by USDA Soil Conservation Service in 1960. Located in Bishop, TX.	0	0	0	0	0	0	0.0	8.8			Y	vulnerable area
131000116	13	Nueces	Tierra Grande Subdivision Drainage Improvements Feasibility Study	Hydrological and Hydraulic Study to provide drainage solutions to reduce flooding within the subdivision due to existing hydrological flow patterns from regional, upgradient, and local runoff drainage areas flowing toward the center of the subdivision.	30	29	31	0	0	5	0.6	12.4			Y	vulnerable area
131000117	13	Nueces	Aransas National Wildlife Refuge Dagger Point Shoreline Preservation	Texas Coastal Resiliency Master Plan - R3-3 Project would install a living shoreline using breakwaters. This project would help protect the shoreline along Dagger Pointas well as nearby critical habitat and public infrastructure.	0	0	0	0	0	0	0.0	0.0			Y	Nature based solution
131000118	13	Nueces	Nueces River Delta Shoreline Stabilization	Texas Coastal Resiliency Master Plan - R3-15 The project would include the construction of breakwaters along approximately 3,900 linear feet of shoreline at the Nueces River Delta to dissipate wave energy that is causing estuarine wetland loss	0	0	0	0	0	0	0.0	0.0			Y	sponsor requested; shoreline protection
131000119	13	Nueces	Silver Creek Bridge	COASTAL BEND MITIGATION ACTION PLAN - BE - 03 Silver Creek Rd. Build a 26 ft. wide by 100 ft. long bridge 100. The low water crossing at Silver Creek Rd., across silver creek, floods during and after heavy rains, trapping approximately 30 residents.	0	0	0	0	0	1	0.0	0.0			Y	vulnerable area
131000120	13	Nueces	Redfish Bay Protection and Enhancement	Coastal Texas Protection and Restoration Feasibility Study - SP1 Restoration of the Dagger, Ransom, and Stedman Island complex via introduction of breakwater and supporting reefballs along the backside of Redfish Bay and on the bayside of the islands.	0	0	0	0	0	0	0.9	0.0			Y	Nature based solution
131000121	13	Nueces	Pelican Cove Sea Gate Replacement	Improve the Pelican Cove sea gates for easier installment & removal. To prevent rising water into the City, existing huge metal gates are lowered into concrete frames with a 10 ton crane. Post storm surge, high water levels make gate removal difficult.	0	0	0	0	0	0	0.0	0.0			Y	sponsor requested; storm surge protection
131000122	13	Nueces	Port Aransas Nature Preserve Stabilization and Restoration	Repair of ship channel revetment breaches on northern Mustang Island; Constructing living shoreline near the ship channel; Rebuilding marsh/wetland habitat; Repair of Charlie's Pasture bulkhead; and Permitting this site for elevation via dredged material.	1	0	0	0	0	0	1.7	1.7			Y	Nature based solution
131000123	13	Nueces	Conn Brown Harbor Bulkhead Improvements	Install bulkheads at Conn Brown Harbor to protect new and existing buildings and infrastructure.	6	0	52	0	0	0	0.0	0.0			Y	high need from the stakeholder interview
131000124	13	Nueces	City of Three Rivers City-Wide Drainage Study	City of Three Rivers City-Wide Drainage Study. Study to specifically focus on flood risk in the Hackberry Creek and Frio River watershed.	5	0	0	0	0	87	0.1	0.9			Y	high need area, helps with Goal 5 (structures in floodplain)

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131000125	13	Nueces	County Wide Drainage Master Plan Study	Drainage Master Planning Study - Bee County	1617	792	6275	27	34	400	113.1	10462.9			Y	vulnerable area
131000126	13	Nueces	Beeville City-wide Drainage Study	Beeville City-wide Drainage Study	671	477	2931	18	13	136	13.4	13.7			Y	sponsor requested; vulnerable area
131000130	13	Nueces	Portland Stream Gauges	San Patricio County Hazard Mitigation Action Plan - City of Portland, Action #5 Identify and install stream and rain gauges at critical sites, upgrade gauges at established sites where necessary, coordinate installation requests.	285	251	600	3	0	87	19.1	267.5			Y	sponsor requested; vulnerable area
131000132	13	Nueces	City of Taft Flood Study	San Patricio County Hazard Mitigation Action Plan - City of Taft, Action #6 Complete a comprehensive flood study for FEMA flood mapping. Adopt higher floodplain development standards, above the minimum required based on the results of the flood study.	89	81	180	0	0	34	1.7	99.3			Y	vulnerable area
131000133	13	Nueces	Webb County Bexerra Creek Headwater Flood Study	Flood study to define existing flood risk and potential flood risk reduction projects for subdivisions located in the vicinity of Highway 59.	97	82	35	0	0	15	8.5	0.5			Y	high need and vulnerable area, helps with Goal 5 (structures in floodplain)
131000134	13	Nueces	Aransas County Flood Response Plan	Aransas County Multi-Jurisdictional Floodplain Management Plan - Action 3.1.f: A flood response plan that will identify outreach projects that can be utilized to implement a flood information program.	3334	2828	4790	4	0	548	103.3	571.3			Y	sponsor requested; vulnerable area
131000135	13	Nueces	Purchase Land Behind Aransas Pass Levees	Purchase land behind levees to prevent people from building in a floodplain area. This will allow the City to use this land for preventing further flooding.	89	26	318	0	0	29	4.9	0.3			Y	high need from the stakeholder interview
131000136	13	Nueces	San Patricio County Repetitive Loss Property Reduction	San Patricio County Hazard Mitigation Action Plan - San Patricio County, County Wide, Action #1: Identify and implement actions such as flood proofing, elevation, acquisition, relocation, and retrofitting to reduce risk for repetitive loss properties.	5577	4182	10683	23	13	914	287.6	30917.0			Y	vulnerable area
131000137	13	Nueces	Aransas Pass Homeowner Buyout Program	Develop and implement a buyout program. The purpose is to buy out land owners in areas that have had repeated monetary loss due to storm flooding.	914	639	2022	0	0	138	32.1	4.8			Y	high need from the stakeholder interview
131000138	13	Nueces	Sinton Repetitive Loss Property Reduction	San Patricio County Hazard Mitigation Action Plan - City of Sinton, Action #13: Identify and implement feasible actions to reduce risk for repetitive loss properties.	762	612	2145	2	0	87	15.1	69.1			Y	vulnerable area
131000139	13	Nueces	Drainage Improvements - FM 1069 to McCampbell Slough	Easement Acquisition and the design and construction of 10,000 LF of drainage channels along FM 1069 and from Morgan Lane and Mooney Lane to McCampbell Slough. Addresses the flood prone Mooney-Vickery area.	16	6	22	4	0	3	3.0	7.5		43819	Y	priority project for the sponsor
131000140	13	Nueces	Morgan Avenue & Mooney Avenue Drainage Improvements	2,500 LF of improved channels and below ground concrete boxes. The project would also include easement acquisition and the crossing of both SH 361 and the UP Railroad and concrete outfall. Addresses the flood prone Mooney-Morgan area.	2	2	7	1	0	5	0.7	0.1		43819	Y	priority project for the sponsor
131000141	13	Nueces	Outfall No. 10	Hazard mitigation drainage improvements for the City of Port Aransas. Outfall 10 is 3 5'x2' RCBs and extends Southwest from the Northwest end of Howard Blvd to a nearby basin.	125	80	263	0	0	18	2.6	0.7			Y	helps maintain a hurricane evacuation route

Appendix A.10
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131000142	13	Nueces	Outfall No. 9	Hazard mitigation drainage improvements for the City of Port Aransas. The outfall has a 8'x3' RCB extending West from HWY 361 to an existing basin. 441 ft. North of the HWY 361 and Access Road 1A intersection.	69	45	131	2	0	8	2.8	0.9			Y	helps maintain a hurricane evacuation route
131000143	13	Nueces	Outfall No. 5	Hazard mitigation drainage improvements for the City of Port Aransas. The outfall is composed of two 48" RCPs and extend West from HWY 361 to a nearby basin. Outfall is 361 ft. South of Mustang Blvd and HWY 361 intersection.	32	31	53	0	0	8	2.2	2.0			Y	helps maintain a hurricane evacuation route
131000144	13	Nueces	Outfall No. 2	Hazard mitigation drainage improvements for the City of Port Aransas. Outfall 2 is a trapezoidal channel and goes northwest from SH 361 to an existing basin. Outfall is approximately 5.7 miles SSW of Aransas along SH 361.	0	0	0	0	0	1	0.4	0.9			Y	helps maintain a hurricane evacuation route
131000145	13	Nueces	Fulton West Drainage Improvements	Collection System Improvements include inlets, drain pipes, manholes or junction boxes, collection swales, and connection of the system to existing major drainage outfalls.	25	14	45	1	0	10	0.8	0.0			Y	priority based on stakeholder interview
131000146	13	Nueces	Fulton East Drainage Improvements	Collection system improvements include collection swales, inlets, drain pipes, manholes or junction boxes, and collection of the system to existing major drainage outfalls or the construction of new outfalls.	32	11	56	0	0	22	1.3	0.0			Y	priority based on stakeholder interview
131000147	13	Nueces	Town of Fulton Palmetto Outfall Improvements	New storm drain pipes, inlets, and channel improvements with new outfall structure to Aransas Bay. Reduce frequency of roadway flooding and risk of property flooding in Southern Fulton, Northern Rockport, and Rockport CC/Tulle Creek area	23	15	36	0	0	17	0.5	0.0			Y	priority based on stakeholder interview
131000150	13	Nueces	12th Street Drainage Improvements	Construct drainage channel from 12th St to Bee Tree Circle and increase capacity of drainage structure under Bee Tree Circle.	0	0	0	0	0	0	0.0	0.0			Y	high need from the stakeholder interview
131000151	13	Nueces	Aransas County Drainage Improvements - Henderson Street Property - Project 4	Aransas County Texas Multi-Jurisdictional Hazard Mitigation Action Plan - Action #28: Precinct 3 - Henderson Street Property - Project 4. Reduce flood risk to buildings and infrastructure by making improvements to the County drainage system	0	0	0	0	0	0	0.0	0.0			Y	sponsor requested; vulnerable area
131000152	13	Nueces	San Patricio County Hazard Mitigation Action Plan - City of Mathis, Action #9	Equip manholes with water tight covers/inflow guards; Raise sewage lift stations electrical systems above BFE; Floodproof sewage treatment plants in flood hazard areas	54	48	53	0	0	34	1.1	16.7			Y	sponsor requested
131000153	13	Nueces	Cove Harbor Bulkhead Construction	Cove Harbor Bulkhead Construction	1	0	3	0	0	0	0.0	0.0			Y	sponsor requested; vulnerable area
131000154	13	Nueces	Kleberg County Drainage Improvement Study	COASTAL BEND MITIGATION ACTION PLAN - KL - 13: Improve drainage to county roads, Pcts 1 & 3, heavy rains cause road flooding and standing water to ditches. The overflow of stormwater has produced some flooding to residential homes and properties.	17	17	42	0	1	9	0.8	2.6			Y	vulnerable area
131000157	13	Nueces	Improvements to Doyle Drainage Basin	Improvement to outfall into Nueces bay; increase conveyance capacity of ditches.	5	5	10	0	0	1	0.0	0.0			Y	sponsor requested; vulnerable area
131000158	13	Nueces	Channel Outfall Drainage Improvement Project	Improving outfall structures to Chiltipin Creek	0	0	0	0	0	4	0.1	0.0			Y	vulnerable area
131000160	13	Nueces	Expanding Drainage System to Newly Developed Areas	Expanding the citywide drainage system to include the newly developed residential areas	0	0	0	0	0	0	0.0	9.4			Y	vulnerable area
131000162	13	Nueces	Aransas County Griffith Street Drainage Improvements	Aransas County Griffith Street Drainage Improvements	0	0	0	0	0	0	0.0	1.9			Y	sponsor requested; vulnerable area
131000163	13	Nueces	Aransas County Drainage Improvements - Southeast 35 - Project 2	Aransas County Texas Multi-Jurisdictional Hazard Mitigation Action Plan - Action #25: Precinct 1/1A - Southeast 35 - Project 2. Reduce flood risk to buildings and infrastructure by making improvements to the County drainage system	1	1	1	0	0	3	0.7	0.7			Y	sponsor requested; vulnerable area
131000164	13	Nueces	Aransas County Drainage Improvements - Southeast 35 - Project 1	Aransas County Texas Multi-Jurisdictional Hazard Mitigation Action Plan - Action #26: Precinct 1/1A - Southeast 35 - Project 1. Reduce flood risk to buildings and infrastructure by making improvements to the County drainage system	68	57	54	0	0	26	2.8	1.8			Y	sponsor requested; vulnerable area

Appendix A.10
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131000165	13	Nueces	Aransas County Drainage Improvements - Project 3	Aransas County Texas Multi-Jurisdictional Hazard Mitigation Action Plan - Action #62: Master Plan - Drainage Improvements - Project 3 - Market St (FM1069) at SH 35 Bypass, Hickory & Steart	0	0	0	0	0	0	0.0	0.0			Y	sponsor requested; vulnerable area
131000166	13	Nueces	Nueces Delta Preserve Project - Land Acquisition	This master plan envisions that the delta land identified here will likely become part of the Nueces Delta Preserve via voluntary coordination with private landowners.	58	52	106	0	0	9	5.2	200.8			Y	Nature based solution
131000167	13	Nueces	Bed-Material Entrainment in selected Streams of the Edwards Plateau----Edwards, Kimble, and Real Counties, Texas, and Vicinity	A study whereby an assessment method is developed in order to assess Low Water Crossings on a site by site basis and, from this assessment, develop a means to avoid or reduce the damage associated with bed material entrainment will be pursued.	1	0	0	0	4	5	0.8	1.9			Y	can lead to safer crossings and reduced maintenance costs
131000170	13	Nueces	Nueces Off-Channel Reservoir near Lake Corpus Christi	The Nueces OCR at the proposed location could be operated to capture water that would otherwise spill from LCC while still maintaining freshwater inflows to the Nueces Bay and Estuary (B&E) and could potentially reduce flood events downstream of LCC.	0	0	0	0	0	2	0.1	8.0			Y	high need for combined benefits of water supply/flood mitigation
131000171	13	Nueces	Sediment Removal in Lake Corpus Christi	The accumulation of sediment in Lake Corpus Christi is a long-term concern. The 2001 Costal Bend Regional Water Plan studied a water supply option that involved the dredging of Lake Corpus Christi.	702	537	675	0	0	35	7.2	227.7			Y	high need for combined benefits of water supply/flood mitigation
131000172	13	Nueces	Diversion from the Nueces River to Choke Canyon	Rent large, high capacity mobile diesel pumps to pump water from Nueces River to Choke Canyon during flood events.	0	0	0	0	0	1	0.0	0.3			Y	high need for combined benefits of water supply/flood mitigation
131000173	13	Nueces	Pipeline between Choke Canyon Reservoir and Lake Corpus Christi	A 2001 study showed that losses in the natural streams between CCR and LCC could possibly be prevented by a transmission pipeline. The pipeline can also provide flood mitigation benefits with a two-way operation via pumping.	2	0	24	0	0	3	0.4	1.4			Y	high need for combined benefits of water supply/flood mitigation
131000174	13	Nueces	Nueces Basin early flood warning system	Develop Flood Preparedness Toolsets Using Streamgaging and Flood Inundation Mapping to develop a basin wide early flood warning system.	60967	42976	136543	445	526	7401	3214.5	251437.0			Y	major issue in Leakey on Frio, Camp Wood on Nueces, Atascosa County, helps meet Goal 3 (flood warning system)

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131000175	13	Nueces	Nueces Basin low water crossing study and upgrade prioritization	Conduct an inventory of low water crossings (LWC), characterize risk, and rank low water crossings to prioritize those with high risk. Prepare a large scale public outreach campaign aimed at reducing loss of life. Address top 30% of high risk LWC.	60967	42976	136543	445	526	7401	3214.5	251437.0			Y	major life safety issue in upper basin due to flash flooding and numerous low water crossings, needed to meet Goal 1 (Low Water Crossings)
131000176	13	Nueces	Nueces Basin High Hazard Dam identification and risk assessment	The region currently has 116 TCEQ regulated dams. Of these, 7 are 'non-functional' and 9 are 'deficient'. This study would identify all deficient high hazard dams in the region and recommend the removal or rehabilitation of the most high hazard dams.	60967	42976	136543	445	526	7401	3214.5	251437.0			Y	needed to meet Goal 2 (high hazard dams)
131000177	13	Nueces	Nueces Basin Floodplain Map Updates	Develop floodplain maps to NFHL level for HUC 12 watershed areas that have a high flood risk (risk score > 3.0 per the Regional Flood Plan) but do not currently have accurate mapping. Accurate mapping is defined as NFHL level accuracy.	60967	42976	136543	445	526	4499	3214.5	251437.0			Y	needed to meet Goal 4 (floodplain maps)

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131000178	13	Nueces	Nueces Basin Assessment of Flood Mitigation and Performance of Nature-based Solutions (NBS)	Basin-wide analysis on the flood mitigation value of select nature-based solutions (NBS) at a variety of scales and land use types, looking for consistent, accurate, and broadly applicable methods to quantify flood mitigation benefits of NBS.	60967	42976	136543	445	526	7401	3214.5	251437.0			Y	needed to meet Goal 7 (nature-based practices)
131000179	13	Nueces	Scaling Up Nature Based Solutions (NBS) in the Nueces Flood Planning Region to support community resilience and enhance flood and hazard mitigation planning	Multi-jurisdictional feasibility analyses will be performed in targeted areas to identify a prioritized portfolio of NBS flood mitigation projects and strategies that consider both risk reduction and ecological benefits.	60967	42976	136543	445	526	7401	3214.5	251437.0			Y	needed to meet Goal 7 (nature-based practices)
131000180	13	Nueces	Petronilla Drainage Improvements Feasibility Study	Petronilla Drainage Improvements Feasibility Study	0	0	0	0	0	2	0.2	3.1			Y	helps maintain a hurricane evacuation route
131000181	13	Nueces	COASTAL BEND MITIGATION ACTION PLAN - NU - 64	To improve drainage throughout the City of Agua Dulce, it is necessary to properly assess the community drainage needs and establish a local prioritization plan to serve as a guide to successful flood mitigation.	213	177	407	15	0	26	7.3	1.1			Y	high need, in vulnerable area
131000182	13	Nueces	Aransas County Drainage Study	Aransas County county-wide drainage study.	3334	2828	4790	173	0	28	105.8	572.0		41908	Y	Sponsor Requested; Helps Maintain a Hurricane Evacuation Route; High Risk Area
131000183	13	Nueces	North Pearsall Drainage Improvements (Frio County Project #5)	Project to make drainage improvements at three locations in North Pearsall, Texas. Crossing No 1 is at Horizon West Drive (CR 1056), Crossing No 2 is at Armadillo Road (CR 1143), and Crossing No 3 is at Nolan Road (CR 1001).	0	0	0	0	0	2	0.1	0.0			Y	Yes, Sponsor Provided and requested,
131000184	13	Nueces	CR 3000 / Keystone Road Drainage Improvements (Frio County Project #10)	Drainage study and PS&E for County Road 3000 and Keystone Road. Project cost was developed from the 2022-2023 Proposed Budget for Drainage Projects by the Frio County Road and Bridge Department.	0	0	0	0	0	3	0.9	1.7			Y	Yes, Sponsor Provided and requested, Low Water Crossing,

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131000185	13	Nueces	CR 4757 / Leona River Road Bridge Replacement (Frio County Project #11)	PS&E and bridge replacement at County Road 4757 and Leona River Road. The current road is a single lane bridge and low water crossing.	0	0	0	0	0	1	1.0	3.7			Y	Yes, Sponsor Provided and requested, Low Water Crossing,
131000186	13	Nueces	Countywide Bridge Repairs (Frio County Project #12)	Countywide project to perform bridge repairs (repair abutments, clean bridge joints, repair riprap). Project cost was developed from the 2022-2023 Proposed Budget for Drainage Projects by the Frio County Road and Bridge Department.	549	175	933	1	25	199	107.7	9700.8			Y	Yes, Sponsor Provided and requested, Critical infrastructure
131000187	13	Nueces	CR 3300 / South Goldfinch Road Roadway Reconstruction and Drainage Improvements (Frio County Project #13)	PS&E project to re-construct roadway and make drainage improvements to County Road 3300 and South Goldfinch Road.	0	0	0	0	0	1	0.2	0.2			Y	Yes, Sponsor Provided and requested, Low Water Crossing,
131000188	13	Nueces	19th Street from East Lott Avenue to Maple Street Drainage Improvements (Kingsville Project Location 2)	19th St and side streets become impassable and driveways difficult to enter. No inlets or storm sewer in area of interest and undersized facilities downstream. Propose inlets on 19th St and side streets with culvert to bypass Lott & 20th St.	21	21	41	0	0	0	0.4	0.0		41715	Y	Sponsor Requested; High Risk Area
131000189	13	Nueces	Caesar Place Subdivision Drainage Improvements (Kingsville Project Location 5)	High water in roads and front yards. Only one inlet in subject area, and it's capacity is insufficient. Street capacity can't handle design flow. Propose adding inlets and storm sewer to subject area and improve downstream culvert.	0	0	0	0	0	0	0.0	0.0		41715	Y	Sponsor Requested; High Risk Area
131000190	13	Nueces	North 17th Street and Corral Avenue Intersection Drainage Improvements (Kingsville Project Location 9)	Street flooding and standing water. No storm sewer on 17th St and other areas to the south. Undersized storm system. Street does not have capacity for design storm. Propose Storm sewer in 17th St and improvements to storm and inlets in Corral Ave.	12	11	106	0	0	0	0.8	0.0		41715	Y	Sponsor Requested; High Risk Area
131000191	13	Nueces	Carriage Park 2 Subdivision Drainage Improvements	Existing storm sewer system to be upgraded to larger pipes, boxes, inlets, and line extensions.	18	18	42	0	0	0	0.2	0.7		41715	Y	Sponsor Requested; High Risk Area
131000192	13	Nueces	Lake Shore Estates Master Drainage Plan	City anticipates tripling homes in their jurisdiction in the next 5-10yrs. Project to develop a drainage master plan for the Lake Shore Estates and implement the structural and non-structural solutions to mitigate flooding.	3	2	8	0	0	2	0.0	65.8		40486	Y	Yes, Sponsor Provided and requested,
131000193	13	Nueces	Risk Area 31 - Santa Maria	Runoff collects and ponds along Santa Maria Ln flooding the road and structures.	9	9	13	5	0	0	0.8	188.2		44847	Y	Sponsor Requested; High Risk Area; Helps Maintain a Hurricane Evacuation Route
131000194	13	Nueces	Risk Area 25 - Corpus Christi International Airport	Runoff from surrounding drainage creeks cause flooding and mobility issues for the airport.	32	8	94	18	0	0	3.3	925.3		44847	Y	Sponsor Requested; High Risk Area; Helps Maintain a Hurricane Evacuation Route
131000195	13	Nueces	Risk Area 23 - Tierra Grande & Crossroads Estates	Local flooding and ponding due to current terrain and development.	30	29	31	2	0	0	0.6	27.6		44847	Y	Sponsor Requested; High Risk Area; Helps Maintain a Hurricane Evacuation Route
131000196	13	Nueces	Risk Area 29 - US Naval Base	Ponding occurs throughout the base causing mobility issues.	2	0	2	10	0	0	2.0	51.2		44847	Y	Sponsor Requested; High Risk Area; Helps Maintain a Hurricane Evacuation Route
131000197	13	Nueces	Risk Area 12 - FM 1694 & TX 44 North	Flooding causes mobility issues at intersection. TX44 North also acts as a dam and is causing additional flooding to the area West of it.	2131	1656	7012	56	0	0	54.2	1834.4		44847	Y	Sponsor Requested; High Risk Area; Helps Maintain a Hurricane Evacuation Route
131000198	13	Nueces	Risk Area 21 - FM 665 & CR 69 Area	Floodwaters overtop portions of FM 65 causing mobility issues. The residential area is inundated by runoff from the North.	50	48	73	11	0	0	2.4	604.4		44847	Y	Sponsor Requested; Helps Maintain a Hurricane Evacuation Route
131000199	13	Nueces	Risk Area 09 - IH 69E Crossing	The interstate crossing becomes inundated and causes mobility issues for the area.	13	2	133	18	0	0	2.0	278.2		44847	Y	Sponsor Requested; High Risk Area; Helps Maintain a Hurricane Evacuation Route
131000200	13	Nueces	Risk Area 08 - North Robstown	Low terrain spots and roads create excess ponding from flow that makes it's way into the North Robstown area and is unable to properly drain out.	234	212	615	20	0	0	9.0	828.1		44847	Y	Sponsor Requested; High Risk Area; Helps Maintain a Hurricane Evacuation Route
131000201	13	Nueces	Risk Area 10 - Robstown Drains	Excess runoff from surrounding stream flows W to E through the area. Local ponding and flooding also occurs in most of the residential area.	2131	1656	7012	56	0	0	54.2	1834.4		44847	Y	Sponsor Requested; High Risk Area; Helps Maintain a Hurricane Evacuation Route
131000202	13	Nueces	Risk Area 14 - County Road 61 & TX 44	Excess runoff and backwater from Oso Creek inundate portions of TX 44 and it's intersection with Co Rd 61 and is causing mobility issues for the area.	4	0	2	1	0	0	1.8	173.2		44847	Y	Sponsor Requested; High Risk Area; Helps Maintain a Hurricane Evacuation Route
131000203	13	Nueces	Risk Area 13 - FM 1694 & TX 44 South	Flooding causes mobility issues at intersection. TX44 South also acts as a dam and is causing additional flooding to the area West of it.	11	10	9	2	0	0	0.5	134.8		44847	Y	Sponsor Requested; High Risk Area; Helps Maintain a Hurricane Evacuation Route

Appendix A.10
Flood Management Evaluations Recommended by RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Est number of struct at flood risk	Habitable struct at flood risk	Est Popul at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Est number of road closures (#)	Est length of roads at flood risk (Miles)	Est active farm & ranch land at flood risk (acres)	Exist or Anticipated Models (year)	Exist or Anticipated Maps (year)	RFPG Recommend. (Y/N)	Reason for Recomm.
131000204	13	Nueces	Risk Area 18 - FM 892	FM 892 becomes inundated and causes mobility issues.	3	0	3	13	0	0	1.3	579.6		44847	Y	Sponsor Requested; High Risk Area; Helps Maintain a Hurricane Evacuation Route
131000205	13	Nueces	Risk Area 17 - Lost Creek & Nye & Peterson Farm	Petronila creek overflows and inundates the whole area.	61	40	1134	25	0	0	10.9	5130.4		44847	Y	Sponsor Requested
131000206	13	Nueces	Risk Area 22 - Petronila Acres	Runoff from stream B-07 and UNT 1 to B-07 spill over and flow through the residential areas of Petronilla acres as it flows towards stream B-15.	50	48	73	11	0	0	2.4	604.4		44847	Y	Sponsor Requested; Helps Maintain a Hurricane Evacuation Route
131000207	13	Nueces	Risk Area 24 - San Petronila Estates	Excess runoff overtops Co Rd 63 and Co Rd 14F and floods into the residential area.	17	14	20	7	0	0	1.7	154.2		44847	Y	Sponsor Requested
131000208	13	Nueces	Risk Area 15 - Spring Gardens & Primavera Estates	Runoff collects and ponds throughout the residential areas without adequate ways to drain out.	36	32	34	8	0	0	1.1	35.8		44847	Y	Sponsor Requested
131000209	13	Nueces	Risk Area 16 - Tierra Verde	Runoff collects and ponds throughout the residential areas. As runoff increases the flow moves through and further inundates the residential area.	28	26	34	8	0	0	0.9	207.2		44847	Y	Sponsor Requested
131000210	13	Nueces	Risk Area 02 - Westwood Estates	Sweetwater Rd becomes very inundated with runoff from Agua Dulce Creek and Banquette Creek. Much of flooding of the rest of the area is runoff from Agua Dulce creek and local drainage issues.	0	0	0	4	0	0	0.5	234.7		44847	Y	Sponsor Requested
131000211	13	Nueces	Risk Area 30 - Petronila Creek Environmental Study	Water quality analysis needed for Petronilla creek where it enters Baffin Bay in Kleburg County. Implement water quality gauges at several locations along Petronila Creek.	2	0	1	1	0	0	0.0	326.8		41715	Y	Sponsor Requested
131000212	13	Nueces	McDonald Crossing of Plumin Creek and Crossing of Nueces River	Ray McDonald Ranch Road north of the City of Camp Wood in Real County, TX has two low water crossings across the Nueces River. This road is the only ingress/egress point for numerous households to cross the Pulliam Creek branch of the Nueces River.	0	0	0	0	1	2	0.3	0.6			Y	Yes, Real County Requested, Low Water Crossing, only access route
131000213	13	Nueces	Bajo Camino Low Water Crossing	Project to address the low water crossing at Camino Bajo on the Frio River in Leakey, Texas. The meandering of the Frio River has destroyed the low water crossing.	0	0	0	0	1	0	0.0	0.0			Y	Yes, Real County Requested, Low Water Crossing
131000214	13	Nueces	Sp-A: Glen Erin Estates Improvements	Project consists of six 4' x 4' RCBs installed beneath Murray Lane in addition to regrading of a trapezoidal channel upstream of the site and near Galway Drive.	0	0	0	0	0	0	0.6	7.0		42678	Y	Sponsor Requested
131000215	13	Nueces	Sp-B: Nopal Street Improvements	Project consists of four 4' x 4' RCBs installed beneath Nopal Street / County Road 60 and the intersecting gravel road.	1	0	2	0	0	0	0.4	10.8		42678	Y	Sponsor Requested
131000216	13	Nueces	Lc-A: Park Road 25 Improvements	Project consists of three 36" RCPs installed beneath Park Road 25, grading of a trapezoidal channel along Park Road 25 and Bayview Drive, and installation of two 3' x 3' RCBs under Bayview Drive to Lake Corpus Christi.	18	1	33	0	0	0	0.159153357	0.222658604		42678	Y	Sponsor Requested
131000217	13	Nueces	Co-A: The Colony Subdivision Improvements	1st ditch to extend from FM 2046 and outfall into exist channel, 2nd ditch to extend from CR 1272 along CR 57A to outfall into exist channel to the N. Upsize CR 57A and CR 1272 crossings; RCBs to be installed from FM 2046 to new ditch from FM 2046.	65	38	69	0	0	0	0.845624268	1.34092164		42678	Y	Sponsor Requested; High Risk Area
131000218	13	Nueces	Co-B: County Road 1136 Improvements	Existing culverts to be upsized under CR 1136 near the railroad.	0	0	0	0	0	0	0.021943703	0		42678	Y	Sponsor Requested; High Risk Area
131000219	13	Nueces	Co-C: South Sinton Levee	Earthen levee to be constructed from S of CR 82 near the RR and to end at CR 2567.	0	0	0	0	0	0	0	45.92210388		42678	Y	Sponsor Requested; Helps Maintain a Hurricane Evacuation Route; High Risk Area
131000220	13	Nueces	Co-E: South Sinton Drainage Improvements	Improvement of existing swale immediately S of CR82A and existing channel running N (approximately 0.5 miles E of CR 2567). Project will include replacement of culverts under CR 2567 and CR 82A.	35	31	27	2	0	0	1.292896867	165.2434387		42678	Y	Sponsor Requested; Helps Maintain a Hurricane Evacuation Route; High Risk Area
131000221	13	Nueces	Co-F: Gregory Outfall Development	Two new ditches, with the first to extend from N side of West 4th St to existing channel N of Access Road 102 and the second to extend from Ave C near 9th St to existing outfall behind Orchid Circle.	7	1	14	2	0	0	0.453914613	158.4835358		42678	Y	Sponsor Requested; Helps Maintain a Hurricane Evacuation Route; High Risk Area

Appendix A.10
Flood Management Evaluations Recommended by RFPG

FME ID	RFPG No.	RFPG Name	FME Name	Description	Est number of struct at flood risk	Habitable struct at flood risk	Est Popul at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Est number of road closures (#)	Est length of roads at flood risk (Miles)	Est active farm & ranch land at flood risk (acres)	Exist or Anticipated Models (year)	Exist or Anticipated Maps (year)	RFPG Recommend. (Y/N)	Reason for Recomm.
131000222	13	Nueces	Co-G: West Ingleside Outfall	New outfall channel from Amarillo St and Coach Emory Bellard Dr to existing swale S of Highland St. Improvements will include installation of RCB culverts.	0	0	0	0	0	0	0	0		42678	Y	Sponsor Requested; High Risk Area
131000223	13	Nueces	Co-H: Taft Southwest Outfall	New outfall ditch starting at Toland Ave and Ash St that will run along Toland Ave and existing lots until it outfalls to US 181, which will also be improved. Culvert crossing will be installed at access road that will be crossed by new ditch.	40	36	88	2	0	0	1.025330186	191.697052		42678	Y	Sponsor Requested; Helps Maintain a Hurricane Evacuation Route; High Risk Area
131000224	13	Nueces	Various Flood Warning gages	Project to develop flood warning systems across Uvalde county (more gages, flashing signs, night lights, etc).	5502	2264	5722	26	177	502	403.2033691	26260.61523			Y	Yes, Sponsor Provided and requested, Low Water Crossings,
131000225	13	Nueces	Seven Bluff Low Water Crossing on Frio River	Low water crossing on Co. Road 348 in Concan, Texas. This crossing is located on the Frio River and provides access to the Frio River Cabana Park.	0	0	0	0	1	1	0.099552497	0.054486513		40486	Y	Yes, Sponsor Provided and requested, Low Water Crossing,
131000226	13	Nueces	County Road 348 on Bear Creek	Low water crossing on Co. Road 348 in Concan, Texas. This crossing is located on Bear Creek near the confluence to the Frio River and provides access to the Frio River Cabana Park. The existing culvert has five 2 foot corrugated metal pipes.	0	0	0	0	1	1	0.056910001	0.118583158		40486	Y	Yes, Sponsor Provided and requested, Low Water Crossing,
131000227	13	Nueces	Kenneth Arthur Low Water Crossing on Frio River	Low water crossing on Co. Road 348 in Concan, Texas. This crossing is located on the Frio River. The existing bridge overtops by 37 feet during the 100 year event.	0	0	0	0	1	1	0.115594007	0		40486	Y	Yes, Sponsor Provided and requested, Low Water Crossing,
131000228	13	Nueces	Avant Low Water Crossing - Tributary to Frio River	Low water crossing on Co. Road 348 in Concan, Texas. This crossing is located at an unnamed tributary to the Frio River. The existing culvert has two 2 foot concrete pipes. The 100 year event overtops the road by 18 feet.	0	0	0	0	1	1	0.096110158	0		40486	Y	Yes, Sponsor Provided and requested, Low Water Crossing,
131000229	13	Nueces	Indian Creek Low Water Crossing	Low water crossing on Hwy 55 northwest of Uvalde. Existing culvert is six 2 foot corrugated metal pipes. Additional involvement from the City of Concan and Uvalde County is needed to assess potential solutions.	0	0	0	0	1	1	0.139436841	0.018516421		40486	Y	Yes, Sponsor Provided and requested, Low Water Crossing,
131000230	13	Nueces	CR 4656 / Vine Loop Drainage Improvements (Frio County Project #9)	Project to make drainage improvements on County Road 4656 (new road: Vine Loop) in Dilley, Texas. Drainage study is underway by Poznecki Camarillo. Right-of-Entry and survey still need to be obtained.	0	0	0	0	0	0	0	0			Y	Yes, Sponsor Provided and requested, Low Water Crossing,
131000231	13	Nueces	East Jackson Street South Ditch Development (Ma-A)	Project consists of constructing an earthen channel from SW of the intersection of CR 12 and CR 359 to Six Mile Creek.	0	0	0	0	0	0	0	0		42678	Y	Sponsor Requested
131000232	13	Nueces	Replace Existing Culvert at Six Mile Creek crossing of CR 359 (Ma-B)	Project consists of replacing existing culvert with dual 4' X 8' RCB.	0	0	0	0	0	0	0.028197704	69.28541565		42678	Y	Sponsor Requested
131000233	13	Nueces	New Culvert Near Front Street and CR 359 (Ma-C)	Project consists of installing 2' RCP S of the intersection of N Front St and CR 359.	0	0	0	0	0	0	0	0		42678	Y	Sponsor Requested
131000234	13	Nueces	New Pipe at Huerta Street (Ma-D)	Project consists of installing 2' RCP beneath Huerta Street between its intersections with Blackburn St and Flores St.	8	7	0	0	0	0	0.178925887	0		42678	Y	Sponsor Requested