

**LEGEND**

**NWS Historical Data**

- ▲ Fatality Location
- ▲ Injury Location
- ▲ Property Loss Location
- Flood Prone Areas Public Comments

**Background Data**

- Low Water Crossings (TWDB)
- Major Rivers
- Minor Roads
- Major Highways

- Conservation Easements\*
- Cities
- Counties
- Region 13 Boundary

**Existing Flood Hazard**

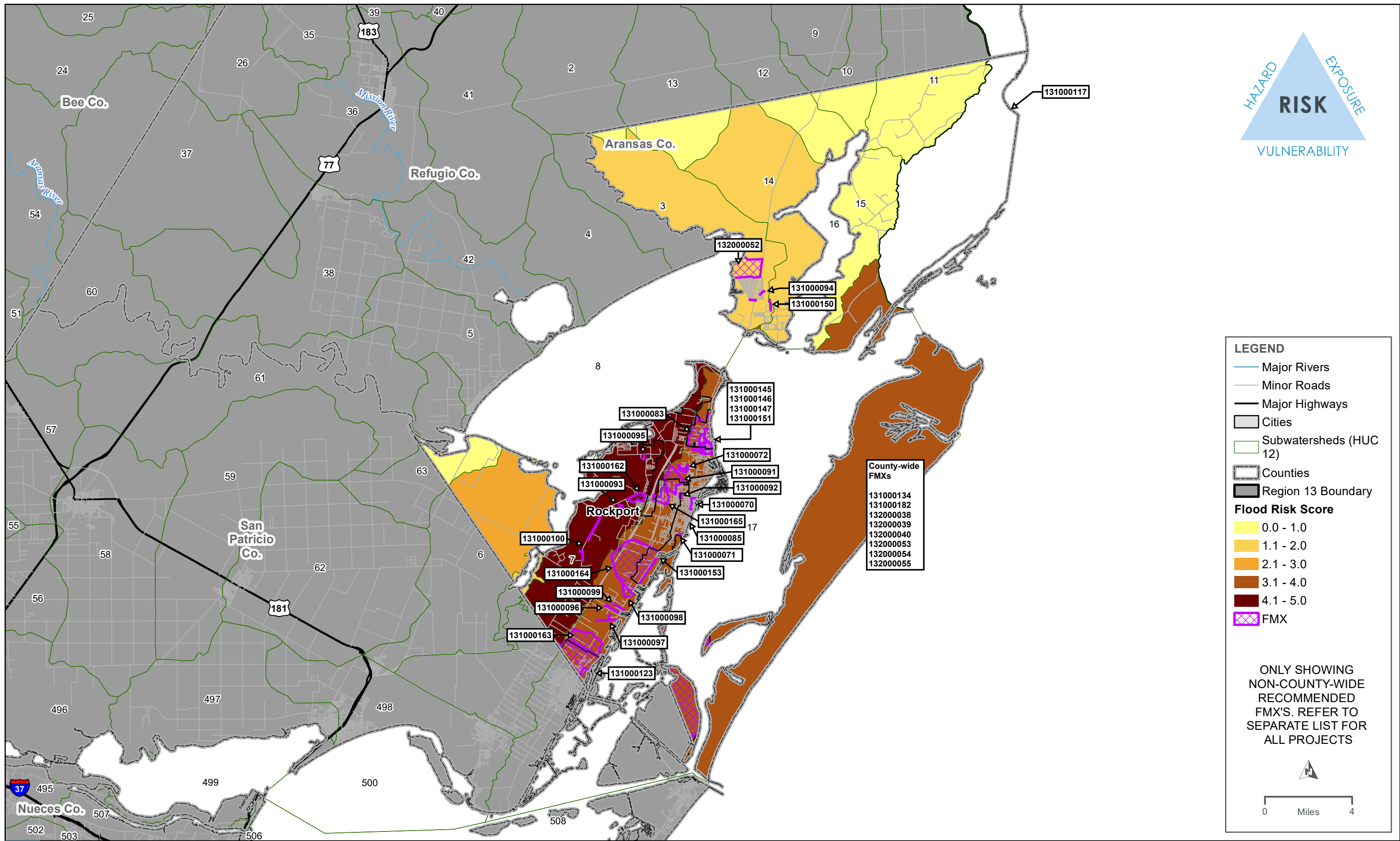
- 100 year
- 500 year
- Reported Flood Prone Area of Unknown Frequency

0
4

Miles

\*SOURCE OF CONSERVATION EASEMENTS: TNC, TALT, NRCS, NCED, HILL COUNTRY ALLIANCE, EDWARDS AQUIFER PROTECTION PROGRAM AND OTHERS





REGION 13 - HIGHEST FLOOD RISK WITH RECOMMENDED FMX'S - ARANSAS COUNTY  
MAP 23A2

Recommended List of Flood Mitigation Actions (FMX)s,  
in Aransas County

Type (FMX)	ID	Name	Description	Estimated Study Cost	Sponsor	RFPG Goal ID	Counties	2024 Amended RFP Action
FME	131000070	Downtown Rockport Drainage Study	Design and conduct an engineering study to address flooding in downtown Rockport	\$ 1,090,000	Rockport	5A	Aransas	-
FME	131000071	Easement Outfall Loop 70 & Shell Ridge Rd	Purchase Drainage easement and construct outfall ditch south of Church St.	\$ 250,000	Rockport	4	Aransas	-
FME	131000072	Rockport County Club Lakes	RCC Lakes - Upgrade drainage system and increase the capacity of the lakes within the Rockport County Club	\$ 62,000	Rockport	5A	Aransas	-
FME	131000083	Fulton Drainage Master Plan	New stormwater master plan that includes a capital improvement plan	\$ 188,000	Fulton	5A	Aransas	-
FME	131000085	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.	\$ 327,000	Rockport	5A	Aransas	-
FME	131000091	Upper Tule Storm Drain System	Install storm drainage system with capacity to reduce current flooding and capacity for future development.	\$ 2,000,000	Aransas County	5	Aransas	-
FME	131000092	601 Racine Street Easement & Outfall Project	Acquire drainage easements in natural wetlands and construct new outfalls.	\$ 75,000	Aransas County	5A	Aransas	-
FME	131000093	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	\$ 300,000	Aransas County	7A	Aransas	-
FME	131000094	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.	\$ 300,000	Aransas County	5A	Aransas	-

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FME	131000095	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	\$ 225,000	Aransas County	5A	Aransas	-
FME	131000096	Lee Road Drainage Improvements	Secure drainage easements and construct drainage channel from Lee Road to Hwy 35-BUS.	\$ 150,000	Aransas County	5A	Aransas	-
FME	131000097	Mohawk Ave Drainage Improvements	Construct drainage channel to connect existing ponds (supported by property owner)	\$ 300,000	Aransas County	5A	Aransas	-
FME	131000098	Nell Road Drainage Improvements	Construct drainage channel from Nell Road to outfall (route undefined).	\$ 150,000	Aransas County	5A	Aransas	-
FME	131000099	Mack Road Drainage Improvements	Construct drainage channel from Hwy 35 Bypass to Port Bay. Easements needed from three property owners.	\$ 300,000	Aransas County	5A	Aransas	-
FME	131000100	Bee Road Drainage Improvements	Construct drainage channel from Hwy 35 Bypass to Port Bay. Easements needed from three property owners	\$ 225,000	Aransas County	5A	Aransas	-
FME	131000117	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.	\$ 398,000	Coastal Bend Bays and Estuaries Program, USFWS, Aransas National Wildlife Refuge, US Depart of the Interior	5A	Aransas	-
FME	131000123	Conn Brown Harbor Bulkhead Improvements	Install bulkheads at Conn Brown Harbor to protect new and existing buildings and infrastructure.	\$ 164,000	Aransas Pass	7A	Nueces,San Patricio,Aransas	



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Type (FMX)	ID	Name	Description	Estimated Study Cost	Sponsor	RFPG Goal ID	Counties	2024 Amended RFP Action
FME	131000134	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	\$ 50,000	Aransas County	5A	Nueces, San Patricio, Aransas, Refugio	-
FME	131000145	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.	\$ 450,000	Fulton	5A	Aransas	Further investigated but no change
FME	131000146	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	\$ 900,000	Fulton	5A	Aransas	Further investigated but no change
FME	131000147	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	\$ 1,500,000	Fulton	5A	Aransas	Further investigated but no change
FME	131000150	12th Street Drainage Improvements	Construct drainage channel from 12th St to Bee Tree Circle and increase capacity of drainage structure under Bee Tree Circle.	\$ 150,000	Corpus Christi	5A,9A, 9B	Aransas	-

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FME	131000151	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	\$ 176,000	Aransas County	5A	Aransas	-
FME	131000153	Cove Harbor Bulkhead Construction	Cove Harbor Bulkhead Construction	\$ 2,453,000	Aransas County Navigation District	5	Aransas	-
FME	131000162	Aransas County Griffith Street Drainage Improvements	Aransas County Griffith Street Drainage Improvements	\$ 97,000	Aransas County	5	Aransas	-
FME	131000163	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	\$ 27,000	Aransas County	5A	Aransas	-

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Type (FMX)	ID	Name	Description	Estimated Study Cost	Sponsor	RFPG Goal ID	Counties	2024 Amended RFP Action
FME	131000164	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	\$ 40,000	Aransas County	5A	Aransas	-
FME	131000165	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	\$ 231,000	Aransas County	5A	Aransas	-
FME	131000182	Aransas County Drainage Study	Aransas County county-wide drainage study.	\$ 250,000	Aransas County	5	Aransas	New FME
FMS	132000038	Flood Mitigation Public Education	Design and implement a program for public education. The program will educate citizens on methods of hazard mitigation and risk reduction. To be incorporated into Aransas County's floodplain management program as part of CPS	\$ 50,000	Aransas County	8	Nueces, San Patricio, Aransas, Refugio	-
FMS	132000039	Aransas County Wetlands Preservation Plan	Aransas County Texas Multi-Jurisdictional Hazard Mitigation Action Plan - Action #4: Create a county-wide wetlands preservation plan	\$ 5,000,000	Aransas County	3A, 7A	Nueces, San Patricio, Aransas, Refugio	-

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Type (FMX)	ID	Name	Description	Estimated Study Cost	Sponsor	RFPG Goal ID	Counties	2024 Amended RFP Action
FMS	132000040	Aransas County Flood Warning System	The county needs flood warning systems throughout the region.	\$ 250,000	Aransas County	3	Nueces, San Patricio, Aransas, Refugio	-
FMS	132000052	Shell Point Ranch Wetlands Protection	Texas Coastal Resiliency Master Plan - R3-5: Acquisition of approx 400 acres of coastal habitats and the southernmost extents of mima mounds at Shell Point Ranch. The acquisition also would mitigate flooding and storm surge damage to the area.	\$ 5,100,000	Texas Parks and Wildlife Department	7A	Aransas	-
FMS	132000053	Aransas County Coastal Erosion Response Plan	Aransas County Texas Multi-Jurisdictional Hazard Mitigation Action Plan - Action #9: Create an erosion response plan. New and existing buildings and infrastructure will benefit from coastal erosion protection	\$ 2,650	Aransas County	6	Aransas	-
FMS	132000054	Aransas County Educational Signage Program	Aransas County Multi-Jurisdictional Floodplain Management Plan - Action 3.1.e: Develop and install educational signage regarding flood safety to located along low areas of roadways likely to flood	\$ 7,000	Aransas County	1	Aransas	-
FMS	132000055	Aransas Pass Flood Mitigation Policy	Incorporate higher floodplain management standards into City of Aransas Pass comprehensive plan update.	\$ 81,000	Aransas Pass	6A	Aransas	-

# of Recommended FMXs Sponsored in County		
FMX	2023 RFP	2024 Amended RFP
FME	28	29
FMS	7	7
FMP	0	0

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Other FMXs that list county in project/study area but are sponsored by an entity outside the county (refer to Appendix A, Tables 15-17 for more information)

FMX	ID	Name	Sponsor
FME	131000174	Nueces Basin Early Flood Warning System	Nueces River Authority
FME	131000175	Nueces Basin Low Water Crossing Study and Upgrade Prioritization	Nueces River Authority
FME	131000176	Nueces Basin High Hazard Dam Identification and Risk Assessment	Nueces River Authority
FME	131000177	Nueces Basin Floodplain Map Updates	Nueces River Authority
FME	131000178	Nueces Basin Assessment of Flood Mitigation and Performance of Nature-based Solutions (NBS)	Nueces River Authority
FME	131000179	Scaling Up Nature-based Solutions (NBS) in the Nueces Flood Planning Region	Nueces River Authority
FMS	132000050	Nueces Basin Minimum Flood Management Standards	Nueces River Authority
FMS	132000051	Nueces Basin Flood Public Information Campaign	Nueces River Authority