

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

Existing Flood Hazard

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

Conservation Easements*

- Cities
- Counties
- Region 13 Boundary

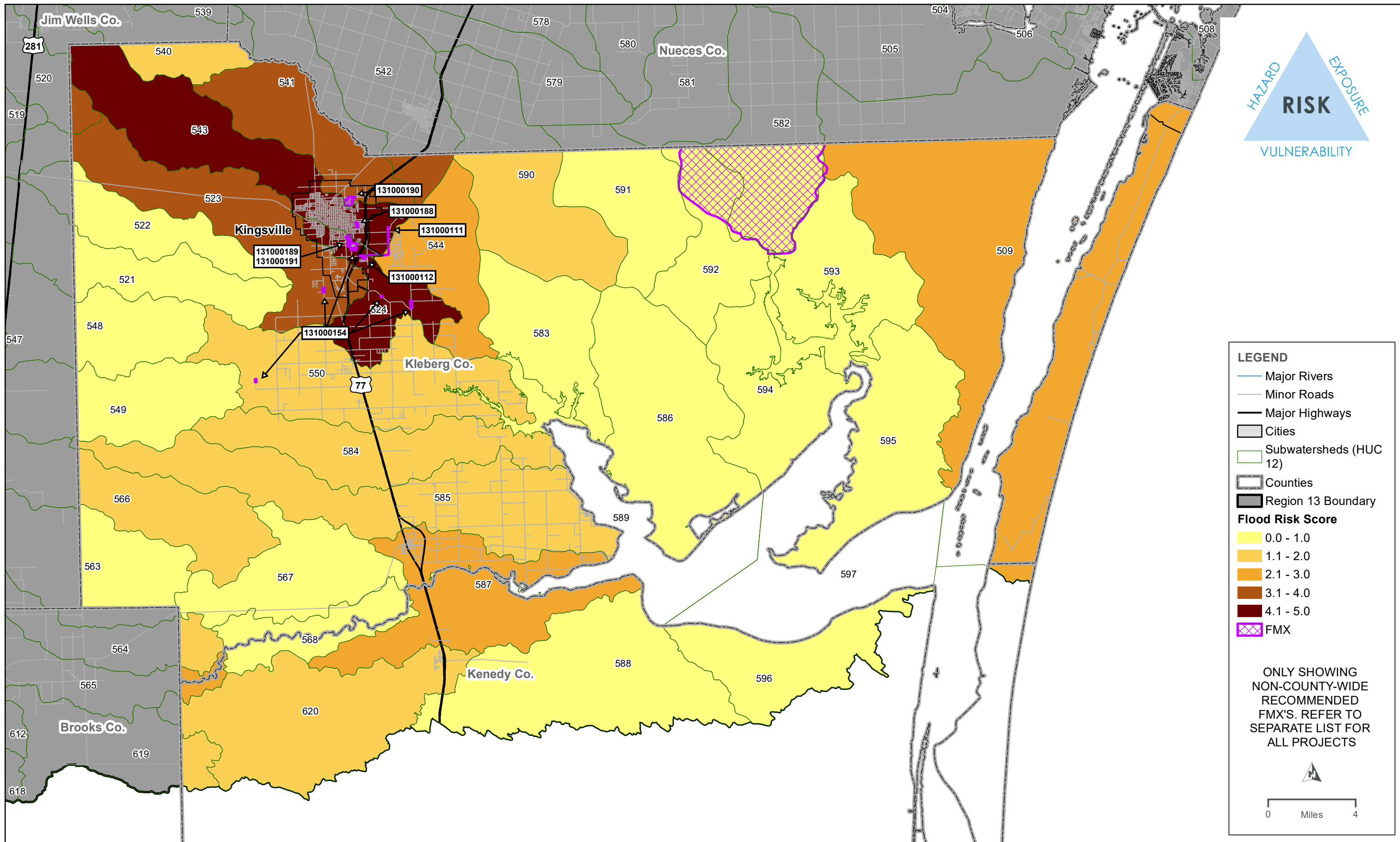
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*SOURCE OF CONSERVATION EASEMENTS: TNC, TALT, NRCS, NCED, HILL COUNTRY ALLIANCE, EDWARDS AQUIFER PROTECTION PROGRAM AND OTHERS

REGION 13 - EXISTING FLOOD HAZARD - KLEBERG & KENEDY COUNTY

MAP 23L1





REGION 13 - HIGHEST FLOOD RISK WITH RECOMMENDED FMX'S - KLEBERG & KENEDY COUNTY

MAP 23L2



Identified List of Flood Mitigation Actions (FMX)s,
for Kleberg and Kenedy Counties

Type (FMX)	ID	Name	Description	Estimated Study Cost	Sponsor	RFPG Goal ID	Counties	2024 Amended RFP Action	2024 Amendment #2	2028 RFP Action
FME	131000111	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.	\$ 100,000	Kingsville	3	Kleberg	City confirmed to remain as FME		
FME	131000112	Paulson Falls Subdivision Detention Pond Improvements	Paulson Falls Subdivision has detention ponds, but the berm has deteriorated.	\$ 100,000	Kingsville	5A	Kleberg	-		
FME	131000154	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.	\$ 49,000	Kleberg County	6, 7B	Kleberg	-		
FME	131000188	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.	\$ 300,000	Kingsville	13000 013	Kleberg	New FME		
FME	131000189	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.	\$ 1,200,000	Kingsville	13000 013	Kleberg	New FME		
FME	131000190	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.	\$ 900,000	Kingsville	13000 013	Kleberg	New FME		
FME	131000191	Carriage Park 2 Subdivision Drainage Improvements	Existing storm sewer system to be upgraded to larger pipes, boxes, inlets, and line extensions.	\$ 600,000	Kingsville	13000 013	Kleberg	New FME		
FME	TBD	Kingville Low Water Crossing	Washed out culvert at low water crossing in City of Kingsville, RFQ sent out.	TBD	Kingsville	TBD	Kleberg			Provided information at Lower Basin road show for 2028 plan cycle

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for Kleberg and Kenedy Counties

Type (FMX)	ID	Name	Description	Estimated Study Cost	Sponsor	RFPG Goal ID	Counties	2024 Amended RFP Action	2024 Amendment #2	2028 RFP Action
# of Identified FMXs Sponsored in County										
FMX	2023 RFP	2024 Amended RFP	2024 Amendment #2	2028 RFP Identified	2028 RFP Total Identified					
FME	3	7	7	1	8					
FMS	0	0	0	0	0					
FMP	0	0	0	0	0					
	3	7	7	1	8					

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