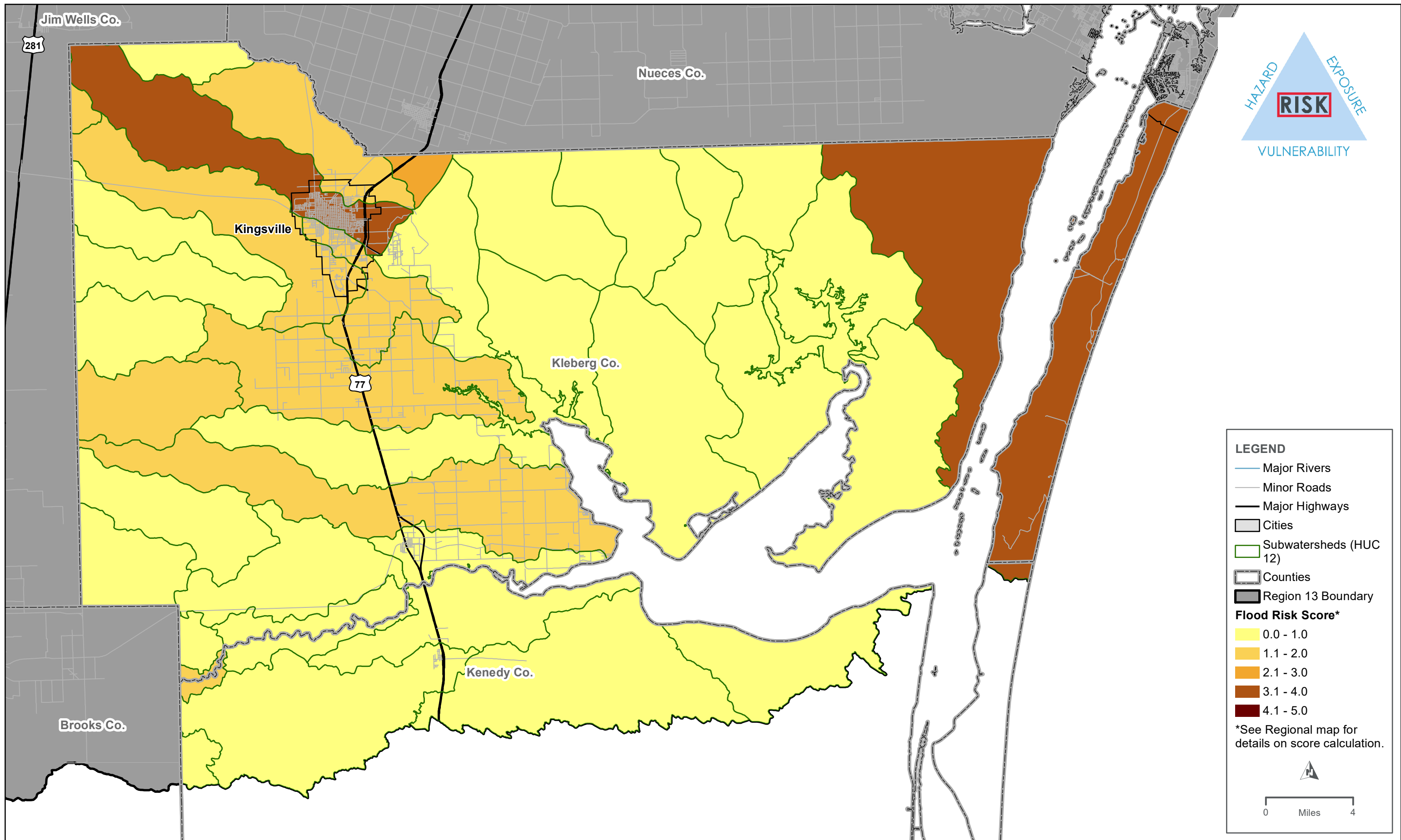


REGION 13 - EXISTING FLOOD HAZARD - KLEBERG & KENEDY COUNTY

DRAFT





REGION 13 - HIGHEST FLOOD RISK - KLEBERG & KENEDY COUNTY

DRAFT



Type (FMP/FME/FMS) ¹	ID	Shown on Map?	Name	Description	Cost	Sponsor
FMP	133000017	No	Drainage Improvements Project	Drainage Improvements Project - Location 1 - Corral Street, Kingsville	\$ 3,333,333	TX GLO, Kingsville
FMP	133000018	No	Drainage Improvements Project	Drainage Improvements Project - Location 2 - Kenedy Street, Kingsville	\$ 3,333,333	TX GLO, Kingsville
FMP	133000019	No	Drainage Improvements Project	Drainage Improvements Project - Location 3 - Johnston Street, Kingsville	\$ 3,333,333	TX GLO, Kingsville
FMP	133000056	No	COASTAL BEND MITIGATION ACTION PLAN - KL - 07	Purchase and install two outdoor warning sirens. There is currently no outdoor warning siren to alert the public to rapid onset hazards, such as tornadoes or hazardous materials.	\$ 40,000	City of Kingsville
FMP	133000057	No	COASTAL BEND MITIGATION ACTION PLAN - KL - 11	Coastal erosion at Riviera Park on Baffin Bay is threatening to undermine recreational facilities. This is a fairly well-used winter Texan recreation area. The scope would include an offshore breakwater to protect the beach and a fishing pier extension.	500000 - 1000000	Kleberg County
FMP	133000058	No	COASTAL BEND MITIGATION ACTION PLAN - KL - 12	This project will allow public works employees to provide more sandbags to the community faster and with less employees.	\$ 13,000	City of Kingsville
FMP	133000059	No	COASTAL BEND MITIGATION ACTION PLAN - KL - 13	Improve water drainage to county roads, Pcts 1 and 3, historically heavy rains will produce county road flooding and standing water to ditches. The overflow of storm and rain water has also produced some flooding to residential homes and properties.	\$ 260,000	Kleberg County
FMP	133000199	No	Texas Coastal Resiliency Master Plan - R3-12	This project would protect two rookery islands, Tern Island and Triangle Tree Island, in the Upper Laguna Madre from erosion by constructing protective structures, such as shoreline armoring for each island. This project would be considered Phase 1 and would include feasibility, preliminary engineering, alternatives analysis, final design and permitting. Phase 2 would cover the construction phase. Opportunities to include beneficial use of dredged material during the construction would be pursued	\$ 3,600,000	Coastal Bend Bays and Estuaries Program, The Nature Conservancy, Audubon Texas, U.S. Fish and Wildlife Service, Texas General Land Office
FMP	133000202	No	Texas Coastal Resiliency Master Plan - R3-19	In 2015, Nueces County acquired property on North Padre Island approximately 4 miles southwest of the causeway. There are several ongoing restoration efforts at the site, including eradicating approximately 12 acres of invasive Brazilian Pepper Trees, implementing a prescribed burn management plan, and re-purposing an old impacted well pad site to establish burrowing owl habitat. Nueces County completed a Habitat Land Use Management Plan for the property to guide future conservation efforts that included input received during public meetings from regulatory agencies, non-governmental organizations and the general public. The acquired property has three immediate needs: 1. Repairing a large blow out in the dune system. During and after the dune restoration process, data will be collected to inform future repairs. 2. Restoring damaged wetlands from human use activities, such as driving through jurisdictional wetlands. 3. Invasive species control and post-control monitoring and removal. This include Brazilian Pepper Trees and Chinese Tallow Trees	\$ 500,000	Coastal Bend Bays and Estuaries Program, The Nature Conservancy, Texas Parks & Wildlife Department, U.S. Fish and Wildlife Service, U.S. National Park Service, Texas General Land Office, Private Landowners
FME	131000001	Yes	County Wide Drainage Master Plan Study	Nueces County Regional Drainage Master Plan Study	\$ 2,700,000	TWDB FIF, Nueces County
FME	131000008	Yes	Drainage Master Plan Study	Drainage Master Plan - Location 1 - Kingsville	\$ 1,360,258	TWDB FIF, City of Kingsville
FME	131000009	Yes	Drainage Master Plan Study	Drainage Master Plan - Location 2 - Kingsville	\$ 3,600,000	TWDB FIF, City of Kingsville
FME	131000010	Yes	Drainage Master Plan Study	Drainage Master Plan - Location 3 - Kingsville	\$ 1,457,419	TWDB FIF, City of Kingsville
FME	131000011	Yes	Drainage Master Plan Study	Drainage Master Plan - Location 4 - Kingsville	\$ 1,846,064	TWDB FIF, City of Kingsville
FME	131000012	Yes	Drainage Master Plan Study	Drainage Master Plan - Location 5 - Kingsville	\$ 7,800,000	TWDB FIF, City of Kingsville
FME	131000013	Yes	Drainage Master Plan Study	Drainage Master Plan - Location 6 - Kingsville	\$ 230,000	TWDB FIF, City of Kingsville
FME	131000014	Yes	Drainage Master Plan Study	Drainage Master Plan - Location 7 - Kingsville	\$ 1,360,258	TWDB FIF, City of Kingsville
FME	131000015	Yes	Drainage Master Plan Study	Drainage Master Plan - Location 8 - Kingsville	\$ 700,000	TWDB FIF, City of Kingsville
FME	131000016	Yes	Drainage Master Plan Study	Drainage Master Plan - Location 9 - Kingsville	\$ 5,600,000	TWDB FIF, City of Kingsville
FME	131000060	No	Texas Coastal Resiliency Master Plan - R3-25	The Baffin Bay Watershed Monitoring and Management Plan would guide restoration efforts aimed at reducing pollutants to the watershed streams and bay. This project would support all phases of plan development, including additional bay and watershed data collection, land use and load modeling, outreach to engage landowners and businesses in the stakeholder process, and improvement of stewardship practices. And finally, assembly of the watershed plan itself. The same stakeholder group also is working to secure funding for "early phase" targeted restoration activities.	\$ 2,500,000	Coastal Bend Bays and Estuaries Program Texas A&M University-Corpus Christi Texas Water Resources Institute Baffin Bay Stakeholder Group
FME	131000061	No	Texas Coastal Resiliency Master Plan - R4-13	This project would create a program to monitor long-term subsidence and sea level rise in the Laguna Madre. While the causes of subsidence are understood in general, they have not been identified for individual coastal communities. This project would include assessing combinations of repeated benchmark measurements, installing Continuously Operating Reference Stations (CORS), studying tide gauge data, and analyzing Interferometric Synthetic Aperture Radar (InSAR) data. The project would make data publicly accessible to all coastal communities	\$ 500,000	Texas General Land Office

Type (FMP/FME /FMS) ¹	ID	Shown on Map?	Name	Description	Cost	Sponsor
FMS	132000004	No	COASTAL BEND MITIGATION ACTION PLAN - RG-02	Implement 'All Hazards' NOAA Weather Radio (NWR) procedures for dissemination of emergency messages originating with local jurisdictions. The National Weather Service (NWS) will implement a new, centralized point of collection for non-weather related emergency messages broadcast over NWS systems. NWS expects to deploy the All-Hazards Emergency Message Collection System, HazCollect, in the summer and fall of 2005. HazCollect will provide an information technology interface between state and local systems, and the NWS Advanced Weather Interactive Processing System (AWIPS). HazCollect will provide a fast, reliable way to inject messages into the Emergency Alert System (EAS) and NOAA Weather Radio.	Low cost activity	Kleberg County, Live Oak County
FMS	132000005	No	COASTAL BEND MITIGATION ACTION PLAN - RG-04	Promote public awareness and use of NOAA Weather Radio (NWR) to receive 'All Hazards' warnings by distributing NWR literature, posting information on jurisdiction Web sites, hosting special events, and taking advantage of other opportunities as they arise. The National Weather Service provides weather-related hazards warnings to citizens, both through feeds to commercial media via the Emergency Alert System (EAS), and directly into homes, businesses, schools and other locations through NOAA Weather Radio (NWR). Through the efforts of the Emergency Management programs in both Kleberg and Live Oak counties, broadcast coverage has recently been completed for the Coastal Bend region through installation of transmitters near the communities of Riviera and Three Rivers. These transmitters will also enhance reception of the NWR signals in Jim Wells and Bee counties.	Low cost activity	Kleberg County, Live Oak County
FMS	132000009	No	COASTAL BEND MITIGATION ACTION PLAN - KL - 04	There are no independent drainage districts currently existing within the county addressing drainage issues in a comprehensive manner. A county-wide approach can facilitate coordination for the development of a Drainage Master Plan. A specially appointed Task Force could be charged with examining alternative frameworks and reporting their recommendations to the participating governing bodies for evaluation and action to reduce losses from flooding.	\$ 20,000	Kleberg County, City of Kingsville
FMS	132000010	No	COASTAL BEND MITIGATION ACTION PLAN - KL - 05	Coordinate with Texas A&M University -Kingsville to promote campus mitigation activities, and to enhance awareness of the Disaster Resistant University Program. This activity may potentially include hosting a workshop based on the FEMA report, Building a Disaster-Resistant University. The Texas A&M University-Kingsville campus is located within a predominately residential area on the northwest edge of Kingsville. The university has approximately 6000 students with nearly 1,000 faculty and staff. The main campus encompasses 257 acres and has 82 primary buildings including five occupied residence halls and 13 occupied student family apartments. FEMA's Disaster Resistant University Program is specifically designed to provide assistance for mitigation in the university setting and in the past, has set aside monies from the Pre Disaster Mitigation Competitive grant program for this purpose.	\$ -	City of Kingsville

Public Comments

Comment Date	Flood Type	Flood Frequency	Most Recent Flood Event	Description
6/4/2021	Road	Frequently	Each time it rains	The pictures attached were a constant rain fall for over 4 hours. However, Shelly street floods and runs down Palm Ave. each time it rains. It is a serious issue. Last two rainfalls we lost 3 cars total to water damage due to flooding.