

**LEGEND**

**NWS Historical Data**

- ▲ Fatality Location
- ▲ Injury Location
- ▲ Property Loss Location

**Public Comment - Flood Prone Areas**

- ◆ Public Comment - Inundated roadway
- Public Comment - Public Bldg
- ★ Public Comment - Residential Bldg
- ◆ Public Comment - Roadway Stream Crossing

**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
- Flood Prone

**Existing Flood Projects, FMP, FMS, FME\*\***

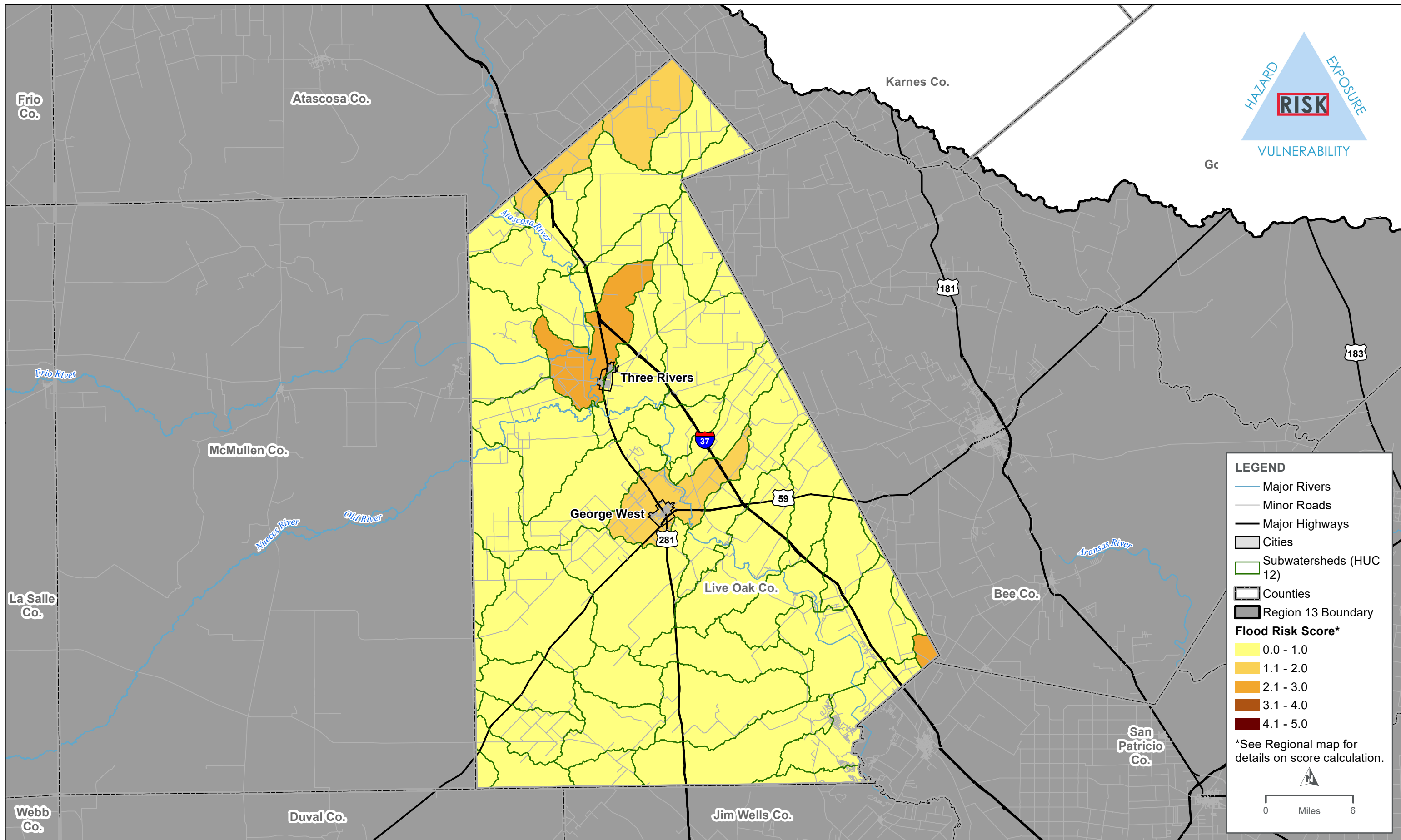
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**\*\*ONLY SHOWING NON-COUNTY-WIDE EXISTING/ONGOING PROJECTS. REFER TO SEPARATE LIST FOR ALL PROJECTS**

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







REGION 13 - HIGHEST FLOOD RISK - LIVE OAK COUNTY

DRAFT



Preliminary List of Flood Mitigation Project (FMP)s, Flood Management Evaluation (FME)s and Flood Management Strategy (FMS)s for Live Oak County

Type (FMP/FME /FMS) <sup>1</sup>	ID	Shown on Map?	Name	Description	Cost	Sponsor
FMP	133000025	Yes	TXDOT Road Projects	TXDOT Road Project - 120601020	\$ 519,596	TXDOT
FMP	133000026	Yes	TXDOT Road Projects	TXDOT Road Project - 099103013	\$ 260,900	TXDOT
FMP	133000030	Yes	TXDOT Road Projects	TXDOT Road Project - 120601019	\$ 905,442	TXDOT
FMP	133000060	No	COASTAL BEND MITIGATION ACTION PLAN - LO - 10	Augment the outdoor warning system for the City of George West with the purchase and installation of two additional sirens. The City of George West has one 10 hp siren located at the fire station, which is not adequate. The city needs at least two more sirens to warn most of the city. A study by Texas A&M during the late 1970's indicated that at least three-sirens were needed within the City to warn at least 95% of the public.	\$ 16,000	City of George West
FMP	133000061	No	COASTAL BEND MITIGATION ACTION PLAN - LO - 12	Enhance the City of Three Rivers outdoor warning system to include voice capability. A large refinery, currently owned and operated by Valero, is situated within the City of Three Rivers, where a multi-purpose, outdoor warning siren system is currently implemented. Enhancing the system to include voice capability would permit broadcasting of specific messages, such as public protective actions.	\$ 10,000	City of Three Rivers
FME	131000024	No	COASTAL BEND MITIGATION ACTION PLAN - LO - 06	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.	\$ 10,000	Live Oak County
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

<sup>1</sup> Flood Management Evaluation (FME)- flood study of a specific flood prone area needed to assess risk

Flood Mitigation Project (FMP)- structural or non-structural project that when implemented will reduce flood risk, mitigate hazards to life or property. Includes nature-based solutions. 'No negative impact'

Flood Management Strategy (FMS)- proposed plan to reduce flood risk or mitigate flood hazards. Any action that a RFPG would like to evaluate and recommend that does not qualify as FME or FMP.

**Public  
Comments**

Comment Date	Flood Type	Flood Frequency	Most Recent Flood Event	Description
6/3/2021	Building	Frequently		
6/3/2021	Building	Frequently	3 weeks ago May 20 2021	Water entered house
6/3/2021	Land	Frequently	May 20, 2021	
6/3/2021	Channel	Frequently	May 21, 2020	Drainage area next to Railroad that drains slow
-	-	-	-	Flood study needed for Tipps Park in Three Rivers
-	-	-	-	Three River - Needs some type of Flood Pump Project for Levee System
-	-	-	-	Some type of Flood Diversion from Nueces to Choke Canyon Reservoir to reduce flooding
-	-	-	-	River floods Airport Road
-	-	-	-	Five families flood in the vicinity of CR 101/CR 151
-	-	-	-	CR 101 Roadway Flooding
-	-	-	-	Boats needed in downtown area of Three Rivers. Water is over the County Road 151 bridge south of George West.