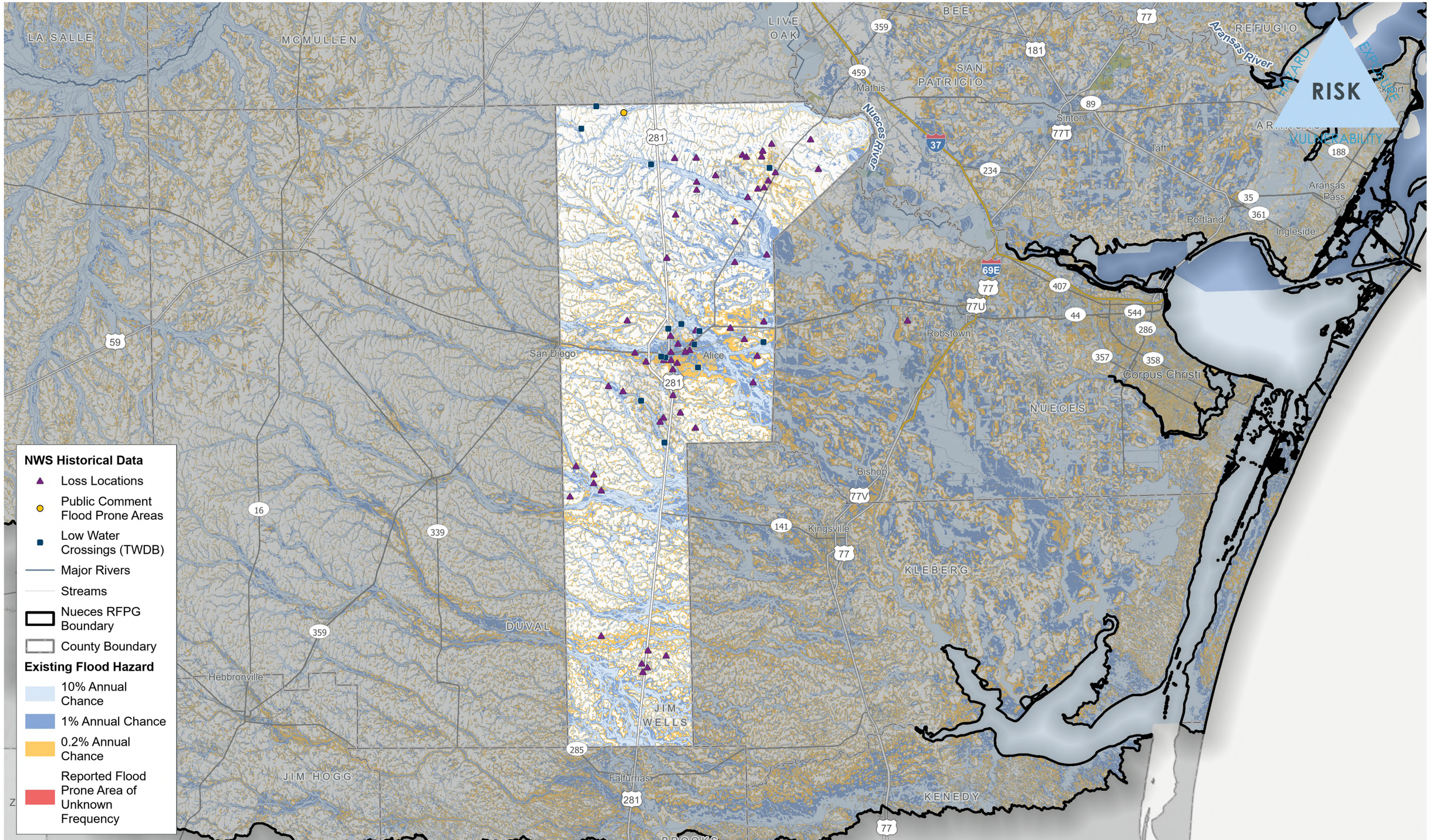
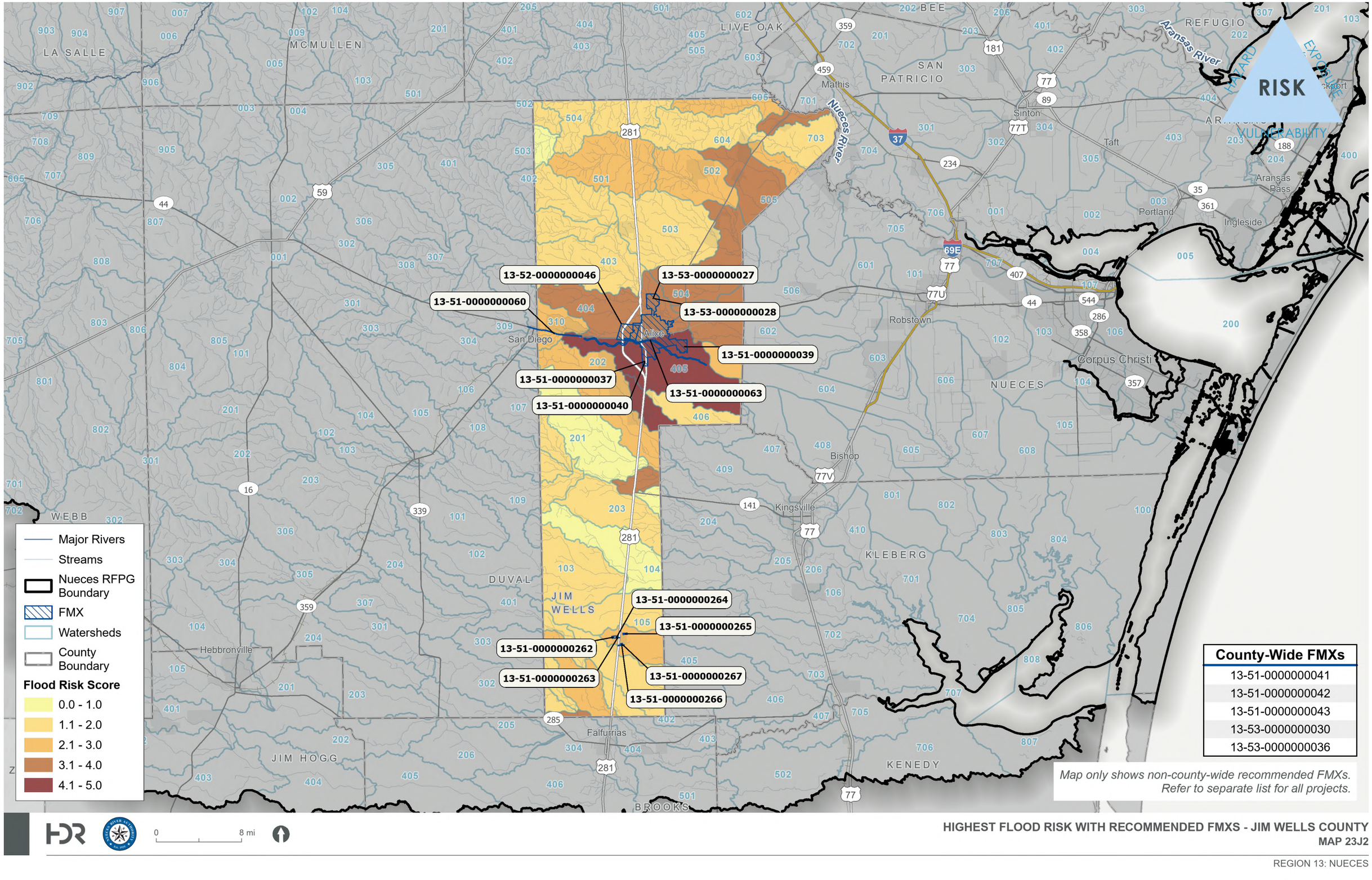


EXISTING FLOOD HAZARD - JIM WELLS COUNTY
MAP 23J1

REGION 13: NUECES



HIGHEST FLOOD RISK WITH RECOMMENDED FMXS - JIM WELLS COUNTY
MAP 23J2

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

Type (FMX)	ID	Name	Description	Estimated Study Cost	Sponsor	RFPG Goal ID	Counties
FME	13-51-0000000035	Jim Wells County Rancho Alegre and Alice Acres Drainage and Detention Project	GLO Disaster Mitigation Project	$ 1,448,000	Jim Wells County	5	Jim Wells
FME	13-51-0000000036	City of Premont Drainage Improvements and Flood Mitigation Project	GLO Disaster Mitigation Project	$ 1,967,000	Premont	5	Jim Wells
FME	13-51-0000000037	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.	$ 159,000	Alice	5	Jim Wells
FME	13-51-0000000038	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Create and Adopt a Drainage Master Plan	This action will develop and implement master plan to limit riverine erosion in the participating jurisdictions.	$ 250,000	Alice	5	Jim Wells
FME	13-51-0000000039	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	$ 106,000	Alice	2	Jim Wells
FME	13-51-0000000040	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.	$ 159,000	Alice	2	Jim Wells
FME	13-51-0000000041	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.	$ 159,000	Jim Wells County	5	Brooks,Duval,Jim Wells,San Patricio,Live Oak
FME	13-51-0000000042	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.	$ 40,000	Jim Wells County	5	Brooks,Duval,Jim Wells,San Patricio,Live Oak
FME	13-51-0000000043	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.	$ 689,000	Jim Wells County	2	Brooks,Duval,Jim Wells,San Patricio,Live Oak
FME	13-51-0000000060	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	$ 25,000	San Diego, Duval County	5	Duval,Jim Wells
FME	13-51-0000000063	Lattas Creek Improvements	Concrete line Lattas Creek to improved drainage capacity.	$ 150,000	Alice	5	Jim Wells
FME	13-51-0000000262	City of Premont Frequent Flood Problem Area Study	N Cora Lane flooding east onto NW 5th – NW 3rd St (as deep as 6ft); Cora Ln Softball fields back up water;		Premont		Jim Wells
FME	13-51-0000000263	City of Premont Frequent Flood Problem Area Study	N Agnes and NW 3rd street, repetitive flooding and undersized culvert under N Broadway;		Premont		Jim Wells
FME	13-51-0000000264	City of Premont Frequent Flood Problem Area Study	Pump station at N Bernice and NW 3rd under capacity, cannot function with > 2” of rain;		Premont		Jim Wells
FME	13-51-0000000265	City of Premont Frequent Flood Problem Area Study	NE 8th st and TxDOT bypass fields – frequent flooding post construction;		Premont		Jim Wells

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

Type (FMX)	ID	Name	Description	Estimated Study Cost	Sponsor	RFPG Goal ID	Counties
FME	13-51-0000000266	City of Premont Frequent Flood Problem Area Study	Area bracketed by S Baxter, S Clay, SE 5th st and SE 7th st frequent flood area.		Premont		Jim Wells
FME	13-51-0000000267	City of Premont Frequent Flood Problem Area Study	Low point with non-functioning culvert under SE 7th St.		Premont		Jim Wells
FMP	13-52-0000000046	Jim Wells County Detention Pond	Detention pond project in need of funding for Jim Wells Co. Precinct #1		Jim Wells County		Jim Wells
FMS	13-53-0000000026	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Educational Outreach (City of Alice)	This action will create a program to educate City of Alice employees and members of the public about specific mitigation actions for all hazards	$ 25,000	Alice	8B	Jim Wells
FMS	13-53-0000000027	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Create a Buyout Program for Repetitive Loss Properties	This action will develop and implement a program to buyout repetitive loss properties to expand drainage systems.	$ 5,000,000	Alice	5	Jim Wells
FMS	13-53-0000000028	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Restrict development in high hazard areas (City of Alice)	The City of Alice will re-evaluate all existing floodplain construction restrictions to identify strengths and weaknesses and update.	$ 200,000	Alice	6	Jim Wells
FMS	13-53-0000000029	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Educational Outreach (Jim Wells County)	This action will create a program to educate the public about specific mitigation actions for all hazards, including but not limited to participation in Wildfire Fuels Reduction, Tornado Saferooms, Structural Hardening, etc...	$ 50,000	Jim Wells County	8B	Brooks,Duval,Jim Wells,San Patricio,Live Oak
FMS	13-53-0000000030	City of Alice & Jim Wells County Multi-Hazard Mitigation Plan - Mandate Freeboard on Structures to Reduce Flooding Damage	Jim Wells County will re-evaluate all existing floodplain construction restrictions to identify strengths and weaknesses in order to produce a new ordinance, update its existing flood damage prevention ordinance, and / or update its zoning code.	$ 200,000	Jim Wells County	6	Brooks,Duval,Jim Wells,San Patricio,Live Oak
FMS	13-53-0000000035	Jim Wells County Stream Gage Installation	Install stream gages throughout the county.	$ 250,000	Jim Wells County	3	Brooks,Duval,Jim Wells,San Patricio,Live Oak
FMS	13-53-0000000036	Jim Wells County Flood Warning System	A county wide flood warning system	$ 250,000	Jim Wells County	3	Brooks,Duval,Jim Wells,San Patricio,Live Oak

# of Identified FMXs		
FMX	2023 RFP	2028 RFP*
FME	10	17
FMS	7	7
FMP	0	1
	17	25

*2028 FMX total is inclusive of Cycle 1 and Cycle 2

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

Type (FMX)	ID	Name	Description	Estimated Study Cost	Sponsor	RFPG Goal ID	Counties

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	13-51-0000000174	Nueces Basin Early Flood Warning System	Nueces River Authority
FME	13-51-0000000175	Nueces Basin Low Water Crossing Study and Upgrade Prioritization	Nueces River Authority
FME	13-51-0000000176	Nueces Basin High Hazard Dam Identification and Risk Assessment	Nueces River Authority
FME	13-51-0000000177	Nueces Basin Floodplain Map Updates	Nueces River Authority
FME	13-51-0000000178	Nueces Basin Assessment of Flood Mitigation and Performance of Nature-based Solutions (NBS)	Nueces River Authority
FME	13-51-0000000179	Scaling Up Nature-based Solutions (NBS) in the Nueces Flood Planning Region	Nueces River Authority
FMS	13-53-0000000050	Nueces Basin Minimum Flood Management Standards	Nueces River Authority
FMS	13-53-0000000051	Nueces Basin Flood Public Information Campaign	Nueces River Authority