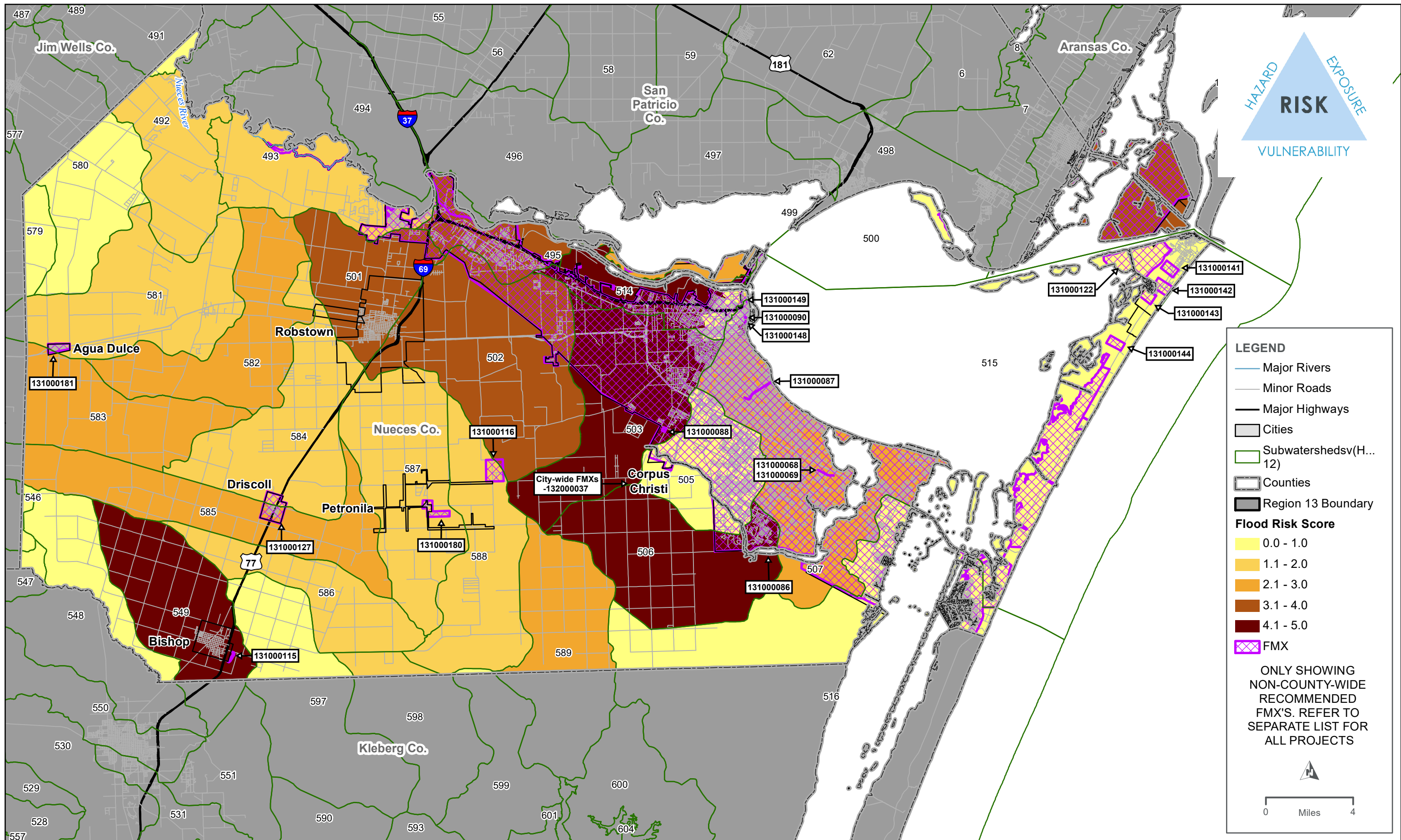


REGION 13 - EXISTING FLOOD HAZARD - NUECES COUNTY

DRAFT





REGION 13 - HIGHEST FLOOD RISK WITH RECOMMENDED FMX'S - NUECES COUNTY

DRAFT



Recommended List of Flood Mitigation project (FMP)s, Flood management Evaluation (FME)s and Flood Management Strategy (FMS)s for Nueces County

Type (FMP/FME/FMS) ¹	ID	Name	Description	Cost	Sponsor	Goals	RFPG Goals ID
FMS	132000037	Citywide Stormwater System Inspection	Inspect the City's storm water infrastructure to determine needed repairs.		City of Corpus Christi	13000013	5
FME	131000087	Brawner Outfall Improvements	Inspect the Brawner Outfall system and assess needed repairs, design improvements, and construct necessary repairs and upgrades to accommodate future flows to prevent flooding and improve water quality.		City of Corpus Christi	13000013	5
FME	131000086	Oso Creek Channel Bottom Rectification and Green Infrastructure	Planning and Design for Oso Creek and it's contributing channels to: remove channel bottom irregularities, study inclusion of green infrastructure BMPS, improve conveyance and capacity, implement soil stabilization near infrastructure, remove debris.	\$44,400,000	City of Corpus Christi	13000014, 13000020	5A, 7A
FME	131000068	William's Drive Drainage Improvements Phase 2 - Lexington to Ennis Joslin	Increasing capacity of the existing Williams Ditch between Lexington Road and Ennis Joslin Road.		City of Corpus Christi	13000014	5A
FME	131000069	William's Drive Drainage Improvements Phase 3 - Rodd Field to Lexington	The purpose of this project is to provide funding for acquiring right-of-way (ROW) at Williams Dr. in order to implement drainage problem solutions. During design, it is often required that additional ROW be provided for implementation of the project.		City of Corpus Christi	13000014	5A
FME	131000148	Kinney St. Pump Station Inlet Modifications	It is recommended that modifications be made to increase the size and capacity of the inlet to the Kinney Street Pump Station.	\$491,700	City of Corpus Christi	13000014, 13000026, 13000027	5A, 9A, 9B
FME	131000088	Greenwood WWTP Flood Mitigation and Emergency Generator	Greenwood Wastewater Treatment Plant improvements include site grading, piping, floodway improvements, plant structure flood walls, new effluent pump station, and two	\$11,341,000	City of Corpus Christi	13000014	5A

Recommended List of Flood Mitigation project (FMP)s, Flood management Evaluation (FME)s and Flood Management Strategy (FMS)s for Nueces County

			electrical generators. Scope includes design and construction.				
FME	² 131000089	Wesley Seale Dam Inspection	This project is for the detailed inspection of the Wesley Seale Dam structure and system components.	\$300,000	City of Corpus Christi	13000005	2A
FME	131000090	Corpus Christi Police Headquarters Flood Proofing	COASTAL BEND MITIGATION ACTION PLAN - NU - 33 - The automatic generator transfer switch is located in a control room on the ground floor of the building, which is in an area vulnerable to street flooding. Project intends to elevate power transfer switch.	\$36,000	City of Corpus Christi	13000013	5
FME	131000127	Driscoll Roadway Drainage Improvements	COASTAL BEND MITIGATION ACTION PLAN - NU - 66: Conduct debris removal, incorporate drainage enhancements including culvert upgrades and leveraging City and private maintenance of construction projects. Road improvements will also be incorporated.	\$325,000	City of Driscoll	13000013, 13000026	5, 9A
FME	131000149	Power St. Pump Station Improvements	Improvements to the inlet of Power Street Power Station will improve upstream drainage hydraulics throughout the basin. It is proposed to widen the inlet as much as possible to reduce headloss at the Power Station Inlet.	\$866,850	City of Corpus Christi	13000014, 13000026, 13000027	5, 9A, 9B
FME	131000122	Port Aransas Nature Preserve Stabilization and Restoration	Repair of ship channel revetment breaches on northern Mustang Island; Constructing living shoreline near the ship channel; Rebuilding marsh/wetland habitat; Repair of Charlie's Pasture bulkhead; and Permitting this site for elevation via dredged material.	\$4,400,000	City of Port Aransas, Port of Corpus Christi, Texas General Land Office	13000020	7A
FME	131000115	County Road 6- North Carreta Creek Drainage Improvements	Restoration project to bring this section of North Carreta creek (located between CR6 and Meadowbrook Road) back to its original elevation as built by USDA Soil Conservation Service in 1960. Located in Bishop, TX.		Nueces County	13000020	7A

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FME	131000181	COASTAL BEND MITIGATION ACTION PLAN - NU - 64	To improve drainage throughout the City of Agua Dulce, it is necessary to properly assess the community drainage needs and establish a local prioritization plan to serve as a guide to successful flood mitigation.	\$200,000	City of Agua Dulce	13000013	5
FME	131000180	Petronila Drainage Improvements Feasibility Study	Hydrological and Topographic Study to provide drainage solutions to alleviate flooding within the residential subdivision, as well as the low areas north and south of the intersection of FM 665 with CR 67.		City of Petronila, Nueces County	13000014	5A
FME	131000116	Tierra Grande Subdivision Drainage Improvements Feasibility Study	Hydrological and Hydraulic Study to provide drainage solutions to reduce flooding within the subdivision due to existing hydrological flow patterns from regional, upgradient, and local runoff drainage areas flowing toward the center of the subdivision.		Nueces County, Town of Tierra Grande	13000014	5A
FME	² 131000166	Nueces Delta Preserve Project - Land Acquisition	This master plan envisions that the delta land identified here will likely become part of the Nueces Delta Preserve via voluntary coordination with private landowners.	\$1,500,000	CBBEP	13000019, 13000020	7, 7A
FME	² 131000118	Nueces River Delta Shoreline Stabilization	Texas Coastal Resiliency Master Plan - R3-15: The project would include the construction of breakwaters along approximately 3,900 linear feet of shoreline at the Nueces River Delta to dissipate wave energy that is causing estuarine wetland loss	\$3,500,000	Coastal Bend Bays and Estuaries Program, Texas General Land Ofce	13000021	7B
FME	131000144	Oufall No. 2 Improvements	Hazard mitigation drainage improvements for the City of Port Aransas. Outfall 2 is a trapezoidal channel and goes from SH 361 to the northwest	\$319,964.00	City of Port Aransas	13000014	5A
FME	131000141	Oufall No. 10 Improvements	Hazard mitigation drainage improvements for the City of Port Aransas. Outfall 10 is 3 5'x2' RCB and goes from SH 361 to the northwest	\$857,857.00	City of Port Aransas	13000014	5A

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FME	131000143	Oufall No. 5 Improvements	Hazard mitigation drainage improvements for the City of Port Aransas. The outfall is composed of two 48" RCP.	\$78,705.00	City of Port Aransas	13000014	5A
FME	131000142	Oufall No. 9 Improvements	Hazard mitigation drainage improvements for the City of Port Aransas. The outfall has a 8'x3' RCB	\$1,308,492.00	City of Port Aransas	13000014	5A

¹ 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

²Shown on map for San Patricio County