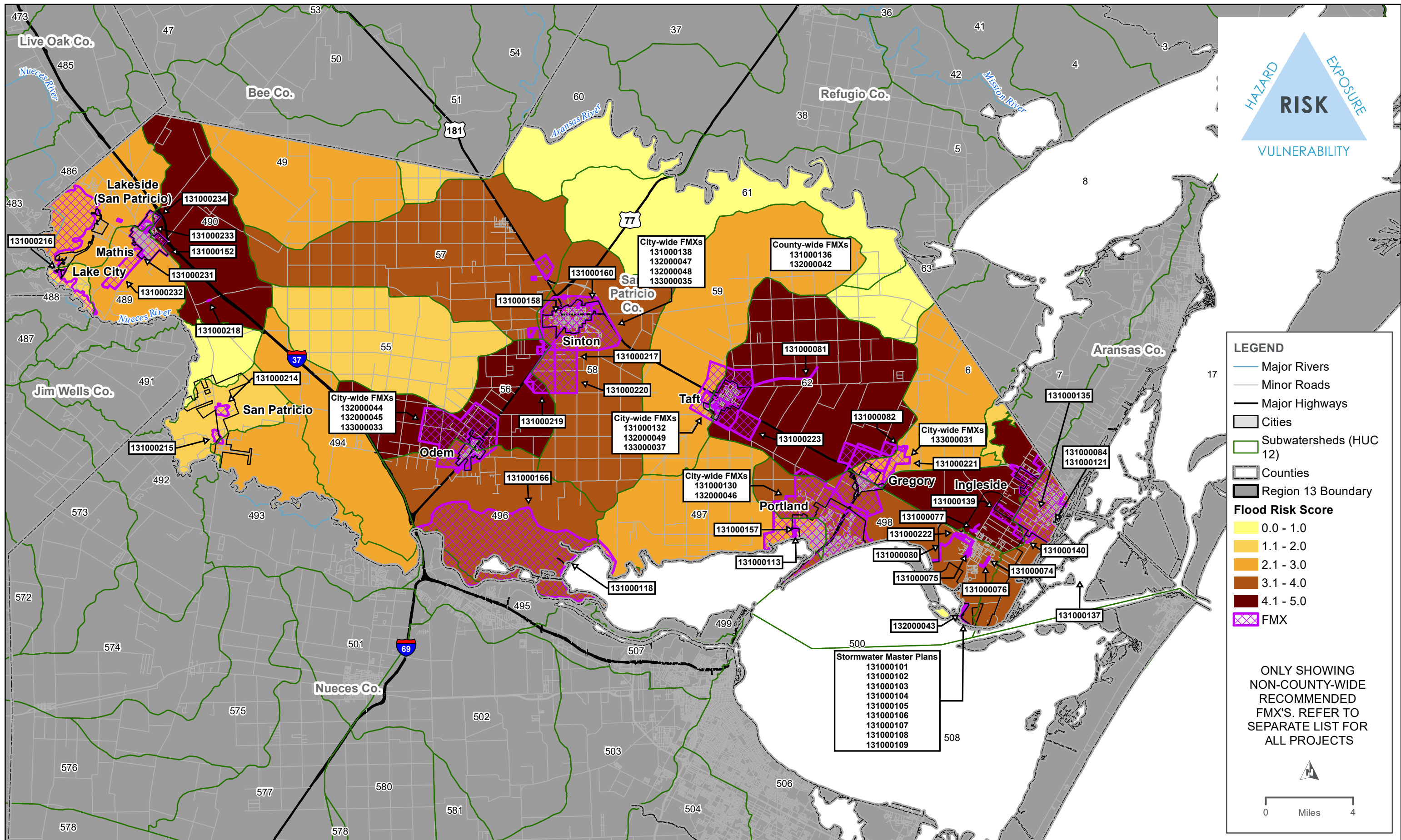


REGION 13 - EXISTING FLOOD HAZARD - SAN PATRICIO COUNTY

MAP 23U1







Recommended List of Flood Mitigation Actions (FMX)s,  
for San Patricio County

Type (FMX)	ID	Name	Description	Estimated Study Cost	Sponsor	RFPG Goal ID	Counties	2024 Amended RFP Action
FME	131000074	Ave A 4th Street Extension	Secure drainage ROWs along Ave. A near 4th to South of 6th St. Design underground and/or open channel system improve drainage. This section of Avenue A has is often inundated by heavy rains due to poor drainage, cutting off access to area residences.	\$ 750,000	Ingleside	5	San Patricio	-
FME	131000075	Avenue B Drainage Channel Extension and Outfall Improvements	Storm sewer replacement between Humble Ave. and Mustang Ave.as well as between Mustang Ave. and Ave. B channel. Improvements from 5th St., 6th St., 7th St., and 8th St. into the improved Ave. B channel, and downstream channel excavation.	\$ 750,000	Ingleside	5	San Patricio	-
FME	131000076	Ave A & 8th St Drainage Improvements	Drainage improvements along Avenue A from south of 6th Street, south to 8th Street, and west along 8th Street to the existing drainage channel.	\$ 231,000	Ingleside	5A	San Patricio	-
FME	131000077	Wright Avenue Drainage Improvements	Easement Acquisition and construction of two channels between Wright Ave. and McCampbell Slough; channel widening from the north side of the existing hotel properties to the west and tie-in with McCampbell slough. Addresses Nystrom Property area flooding.	\$ 60,000	Ingleside	5A	San Patricio	-
FME	131000080	Humble Channel Drainage Improvements & Ditch Extension	Reduce flooding in the residential area of Ingleside located to the east of Emory Ballard Dr. via improvements to Humble Channel Outfall, installation of crossings at Emory Ballard Dr., acquisition of easements, and excavation of new drainage ditches.	\$ 281,000	San Patricio County Drainage District	5A	San Patricio	-

Recommended List of Flood Mitigation Actions (FMX)s,  
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Type (FMX)	ID	Name	Description	Estimated Study Cost	Sponsor	RFPG Goal ID	Counties	2024 Amended RFP Action
FME	131000081	Drainage Improvements to Outfall Channel - Lateral AN	Reduce flooding in NE part of Taft. The project will widen and deepen the Main Lateral AN; replace bridge crossings at FM 631, CR 102, CR 77, and CR 81; and armor the ditch section between FM 693 and CR 102 to improve runoff through this section of ditch.	\$ 760,000	San Patricio County Drainage District	5A	San Patricio	-
FME	131000082	Drainage Improvements & Ditch Extension for Outfall Channel - Lateral AS	Reduce flooding in northern residential area of Gregory. Project includes drainage easement acquisition and excavation, culvert installation at FM 3284, CR 106, and FM 136, excavation of Main Lateral AS, armoring of ditch sections prone to erosion.	\$ 871,000	San Patricio County Drainage District	5A	San Patricio	-
FME	131000084	Euclid Stormwater Pump Station Improvements	Pump house is at risk of notable damage due to hurricane winds and flooding during large rain events, and it's capacity is undersized for peak flood flows. Improvements needed to improve maintenance access, flood resiliency, and to facilitate more pumps.	\$ 900,000	Aransas Pass	5A, 6	San Patricio	-
FME	131000101	Stormwater Master Plan #1 - North of Parkview between Starlight and Sunset Outfall Pipe	Positive drainage to Parkview Place to be improved by minor site regrading, grate inlet installation, and installation of RCP along Sunset Drive, as well as the alley that runs parallel to the West. Alley drainage improvement to connect to existing inlet.	\$ 11,000	Ingleside on the Bay	5A	San Patricio	-

Recommended List of Flood Mitigation Actions (FMX)s,  
for San Patricio County

Type (FMX)	ID	Name	Description	Estimated Study Cost	Sponsor	RFPG Goal ID	Counties	2024 Amended RFP Action
FME	131000102	Stormwater Master Plan #2 - North of Parkview between Sunset and Woodhaven Outfall Pipe	Positive drainage to Parkview Place to be improved by minor site regrading, grate inlet installation, and installation of RCP along Woodhaven Drive. Improvement to be connected to existing storm pipe via junction box.	\$ 7,000	Ingleside on the Bay	5A	San Patricio	-
FME	131000103	Stormwater Master Plan #3 - North of Post Oak between Starlight and Sunset Outfall	Positive drainage to Post Oak Drive to be improved by minor site regrading along alley between Starlight Drive and Sunset Drive.	\$ 4,000	Ingleside on the Bay	5A	San Patricio	-
FME	131000104	Stormwater Master Plan #4 - North of Post Oak between Sunset and Woodhaven Outfall	Positive drainage to Post Oak Drive and Retama Drive to be improved by minor site regrading, grate inlet installation, and installation of RCP along alley between Woodhaven Drive and Sunset Drive. Improvements to connect to existing inlet.	\$ 11,000	Ingleside on the Bay	5A	San Patricio	-
FME	131000105	Stormwater Master Plan #5 - North of Ebony between Starlight and Sunset Outfall	Positive drainage to Ebony Street to be improved by minor site regrading, grate inlet installation, and installation of RCP along alley between Starlight Drive and Sunset Drive. Site regrade and installation of RCP will also take place on Ebony Street.	\$ 12,000	Ingleside on the Bay	5A	San Patricio	-
FME	131000106	Stormwater Master Plan #6 - Live Oak/Ebony and Woodhaven Improvements and Outfall	Ponding to be reduced by minor regrading, installation of new standpipes with low flow outlets, and implementation of sediment filters around existing inlets. Installation of RCB along Live Oak St. and RCP along Woodhaven Dr. and Ebony Dr. to be included.	\$ 44,000	Ingleside on the Bay	5A	San Patricio	-

Recommended List of Flood Mitigation Actions (FMX)s,  
for San Patricio County

Type (FMX)	ID	Name	Description	Estimated Study Cost	Sponsor	RFPG Goal ID	Counties	2024 Amended RFP Action
FME	131000107	Stormwater Master Plan #7 - Bayshore East Channel and Culvert Improvements	Positive drainage from stormwater ditch to bay to be improved by site and channel regrading and installation of RCP to provide direct outfalls for low lying areas to the bay.	\$ 47,000	Ingleside on the Bay	5A	San Patricio	-
FME	131000108	Stormwater Master Plan #8 - Bayshore East Outfall	Positive drainage from stormwater ditch to bay to be improved by site and channel regrading and installation of RCP to provide direct outfalls for low lying areas to the bay.	\$ 14,000	Ingleside on the Bay	5A	San Patricio	-
FME	131000109	Stormwater Master Plan #9 - Bayshore Court Outfall	Positive drainage from stormwater ditch to bay to be improved by site and channel regrading and installation of RCP to provide direct outfalls for low lying areas to the bay.	\$ 14,000	Ingleside on the Bay	5A	San Patricio	-
FME	131000113	Lang Road Drainage Ditch and Outfall	This is the location of a future project a drainage ditch is needed to alleviate flooding created by increased development. The ditch would run south from Lang Road to the bay.	\$ 100,000	Portland	5A	San Patricio	-
FME	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	\$ 536,000	Coastal Bend Bays and Estuaries Program, Texas General Land Office	7A	Nueces, San Patricio	-

Recommended List of Flood Mitigation Actions (FMX)s,  
for San Patricio County

Type (FMX)	ID	Name	Description	Estimated Study Cost	Sponsor	RFPG Goal ID	Counties	2024 Amended RFP Action
FME	131000121	Pelican Cove Sea Gate Replacement	Improve the Pelican Cove sea gates for easier installment & removal. To prevent rising water into the City, existing huge metal gates are lowered into concrete frames with a 10 ton crane. Post storm surge, high water levels make gate removal difficult.	\$ 47,000	Aransas Pass	7, 7A	San Patricio	-
FME	131000128	<del>Citywide Stormwater Drainage Improvements — Gregory</del>	<del>Improving TXDOT road drainage ditches &amp; railroad undercrossings conveyance; armor ditch crossing US 181 and I-35 (South of city); city ditch restoration; expand stormwater network to unserved residential areas; maintenance of curbs, gutters, and inlets</del>	<del>\$ 250,000</del>	<del>Gregory</del>	<del>5, 9A</del>	<del>Nueces, Jim Wells, San Patricio, Aransas, Refugio, Bee, Live Oak</del>	FME advanced to new FMP and removed
FME	131000130	Portland Stream Gauges	San Patricio County Hazard Mitigation Action Plan - City of Portland, Action #5 Identify and install stream and rain gauges at critical sites, upgrade gauges at established sites where necessary, coordinate installation requests.	\$ 2,000	Portland	5	Nueces, San Patricio	-
FME	131000131	<del>Citywide Stormwater Drainage Improvements — Taft</del>	<del>Expanding the current stormwater network in residential areas. Reconstructing/regrading the roads to allow water to flow in the natural drainage direction instead of ponding.</del>	<del>\$ 150,000</del>	<del>Taft</del>	<del>3</del>	<del>San Patricio</del>	FME advanced to new FMP and removed

Recommended List of Flood Mitigation Actions (FMX)s,  
for San Patricio County

Type (FMX)	ID	Name	Description	Estimated Study Cost	Sponsor	RFPG Goal ID	Counties	2024 Amended RFP Action
FME	131000132	City of Taft Flood Study	San Patricio County Hazard Mitigation Action Plan - City of Taft, Action #6 Complete a comprehensive flood study for FEMA flood mapping. Adopt higher floodplain development standards, above the minimum required based on the results of the flood study.	\$ 82,000	Taft	5A	San Patricio	-
FME	131000135	Purchase Land Behind Aransas Pass Levees	Purchase land behind levees to prevent people from building in a floodplain area. This will allow the City to use this land for preventing further flooding.	\$ 82,000	Aransas Pass	8B	San Patricio, Aransas	-
FME	131000136	San Patricio County Repetitive Loss Property Reduction	San Patricio County Hazard Mitigation Action Plan - San Patricio County, County Wide, Action #1: Identify and implement actions such as flood proofing, elevation, acquisition, relocation, and retrofitting to reduce risk for repetitive loss properties.	\$ 795,000	San Patricio County	7A	Nueces, Jim Wells, San Patricio, Aransas, Refugio, Bee, Live Oak	-
FME	131000137	Aransas Pass Homeowner Buyout Program	Develop and implement a buyout program. The purpose is to buy out land owners in areas that have had repeated monetary loss due to storm flooding.	\$ 82,000	Aransas Pass	5, 7B	Nueces, San Patricio, Aransas	-
FME	131000138	Sinton Repetitive Loss Property Reduction	San Patricio County Hazard Mitigation Action Plan - City of Sinton, Action #13: Identify and implement feasible actions to reduce risk for repetitive loss properties.	\$ 159,000	Sinton	5B, 7B	San Patricio	-



Recommended List of Flood Mitigation Actions (FMX)s,  
for San Patricio County

Type (FMX)	ID	Name	Description	Estimated Study Cost	Sponsor	RFPG Goal ID	Counties	2024 Amended RFP Action
FME	131000139	Drainage Improvements - FM 1069 to McCampbell Slough	Easement Acquisition and the design and construction of 10,000 LF of drainage channels along FM 1069 and from Morgan Lane and Mooney Lane to McCampbell Slough. Addresses the flood prone Mooney-Vickery area.	\$ 113,000	Ingleside	5	San Patricio	City confirmed to remain as FME
FME	131000140	Morgan Avenue & Mooney Avenue Drainage Improvements	2,500 LF of improved channels and below ground concrete boxes. The project would also include easement acquisition and the crossing of both SH 361 and the UP Railroad and concrete outfall. Addresses the flood prone Mooney-Morgan area.	\$ 525,000	Ingleside	5A	San Patricio	City confirmed to remain as FME
FME	131000152	San Patricio County Hazard Mitigation Action Plan - City of Mathis, Action #9	Equip manholes with water tight covers/inflow guards; Raise sewage lift stations electrical systems above BFE; Floodproof sewage treatment plants in flood hazard areas.	\$ 477,000	Mathis	5A	San Patricio	-
<del>FME</del>	<del>131000155</del>	<del>Citywide Stormwater Drainage Improvements - Odem</del>	<del>Drainage issues at railroad undercrossings caused by neighborhood development.</del>	<del>\$ 100,000</del>	<del>Odem</del>	<del>5</del>	<del>San Patricio</del>	FME advanced to new FMP and removed
<del>FME</del>	<del>131000156</del>	<del>Expanding Drainage System to Odem HS Area</del>	<del>Expanding and improving drainage network to Odem HS area and constructing a detention basin.</del>	<del>\$ 100,000</del>	<del>Odem</del>	<del>5A</del>	<del>San Patricio</del>	FME advanced to new FMP and removed
FME	131000157	Improvements to Doyle Drainage Basin	Improvement to outfall into Nueces bay; increase conveyance capacity of ditches.	\$ 100,000	Portland	5A	San Patricio	-
FME	131000158	Channel Outfall Drainage Improvement Project	Improving outfall structures to Chiltipin Creek	\$ 150,000	Sinton	5A	San Patricio	Confirmed to remain as FME
<del>FME</del>	<del>131000159</del>	<del>Citywide Stormwater Drainage Improvements - Sinton</del>	<del>Improving drainage on ditches along TXDOT roads and conveyance on railroad undercrossings.</del>	<del>\$ 200,000</del>	<del>Sinton</del>	<del>5A</del>	<del>San Patricio</del>	FME advanced to new FMP and removed
FME	131000160	Expanding Drainage System to Newly Developed Areas	Expanding the citywide drainage system to include the newly developed residential areas	\$ 150,000	Sinton	5A	San Patricio	-

Recommended List of Flood Mitigation Actions (FMX)s,  
for San Patricio County

Type (FMX)	ID	Name	Description	Estimated Study Cost	Sponsor	RFPG Goal ID	Counties	2024 Amended RFP Action
FME	<del>131000161</del>	<del>San Patricio County Hazard Mitigation Action Plan – City of Sinton, Action #15</del>	<del>Clean and repair stormwater drains. Upgrade undersized stormwater drains.</del>	<del>\$ 477,000</del>	<del>Sinton</del>	5A	San Patricio	FME advanced to new FMP and removed
FME	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	\$ 1,635,000	Coastal Bend Bays and Estuaries Program	5A	San Patricio	-
FME	131000214	Glen Erin Estates improvements (Sp-A)	Project consists of six 4' X 4' RCBs installed beneath Murray Lane in addition to regrading of a trapezoidal channel upstream of the site and near Galway Drive	\$ 72,000	San Patricio	13000 013	San Patricio	New FME
FME	131000215	Nopal Street improvements (Sp-B)	Project consists of four 4' x 4' RCBs installed beneath Nopal Street / County Road 60 and the intersecting gravel road.	\$ 249,000	San Patricio	5	San Patricio	New FME
FME	131000216	Park Road 25 Improvements (Lc-A)	Project consists of three 36" RCPs installed beneath Park Road 25, grading of a trapezoidal channel along Park Road 25 and Bayview Drive, and installation of two 3' X 3' RCBs under Bayview Drive to Lake Corpus Christi.	\$ 56,000	Lake City	5	San Patricio	New FME
FME	131000217	The Colony Subdivision Improvements (Co-A)	1st ditch to extend from FM 2046 and outfall into exist channel, 2nd ditch to extend from CR 1272 along CR 57A to outfall into exist channel to the N. Upsize CR 57A and CR 1272 crossings; RCBs to be installed from FM 2046 to new ditch from FM 2046	\$ 189,000	San Patricio County	5	San Patricio	New FME
FME	131000218	County Road 1136 Improvements (Co-B)	Existing culverts to be upsized under CR 1136 near the railroad.	\$ 37,000	San Patricio County	5	San Patricio	New FME
FME	131000219	South Sinton Levee (Co-C)	Earthen levee to be constructed from S of CR 82 near the RR and to end at CR 2567.	\$ 121,000	San Patricio County	5	San Patricio	New FME

Recommended List of Flood Mitigation Actions (FMX)s,  
for San Patricio County

Type (FMX)	ID	Name	Description	Estimated Study Cost	Sponsor	RFPG Goal ID	Counties	2024 Amended RFP Action
FME	131000220	South Sinton Drainage Improvements (Co-E)	Improvement of existing swale immediately S of CR82A and existing channel running N (approximately 0.5 miles E of CR 2567). Project will include replacement of culverts under CR 2567 and CR 82A.	\$ 227,000	San Patricio County	5	San Patricio	New FME
FME	131000221	Gregory Outfall Development (Co-F)	Two new ditches, with the first to extend from N side of West 4th St to existing channel N of Access Road 102 and the second to extend from Ave C near 9th St to existing outfall behind Orchid Circle.	\$ 352,000	San Patricio County	5	San Patricio	New FME
FME	131000222	West Ingleside Outfall (Co-G)	New outfall channel from Amarillo St and Coach Emory Bellard Dr to existing swale S of Highland St. Improvements will include installation of RCB culverts.	\$ 275,000	San Patricio County	5	San Patricio	New FME
FME	131000223	Taft Southwest Outfall (Co-H)	New outfall ditch starting at Toland Ave and Ash St that will run along Toland Ave and existing lots until it outfalls to US 181, which will also be improved. Culvert crossing will be installed at access road that will be crossed by new ditch.	\$ 307,000	San Patricio County	5	San Patricio	New FME
FME	131000231	East Jackson Street South Ditch Development (Ma-A)	Project consists of constructing an earthen channel from SW of the intersection of CR 12 and CR 359 to Six Mile Creek.	\$ 16,500	Mathis	5	San Patricio	New FME
FME	131000232	Replace Existing Culvert at Six Mile Creek crossing of CR 359 (Ma-B)	Project consists of replacing existing culvert with dual 4' X 8' RCB.	\$ 71,250	Mathis	5	San Patricio	New FME
FME	131000233	New Culvert Near Front Street and CR 359 (Ma-C)	Project consists of installing 2' RCP S of the intersection of N Front St and CR 359.	\$ 28,500	Mathis	5	San Patricio	New FME

Recommended List of Flood Mitigation Actions (FMX)s,  
for San Patricio County

Type (FMX)	ID	Name	Description	Estimated Study Cost	Sponsor	RFPG Goal ID	Counties	2024 Amended RFP Action
FME	131000234	New Pipe at Huerta Street (Ma-D)	Project consists of installing 2' RCP beneath Huerta Street between its intersections with Blackburn St and Flores St.	\$ 10,200	Mathis	5	San Patricio	New FME
FMS	132000042	San Patricio County Dam Failure Education Program	San Patricio County Hazard Mitigation Action Plan - San Patricio County, Action #5: Develop and implement a dam failure hazard education program to provide information on the potential for dam failure and the areas at greatest risk.	\$ 50,000	San Patricio County	8	Nueces,Jim Wells,San Patricio,Aransas,Refugio,Bee,Live Oak	-
FMS	132000043	Ingleside on the Bay Flood Mitigation Policy	San Patricio County Hazard Mitigation Action Plan - City of Ingleside on the Bay, Action #11: Adopt ASFPM's "No Adverse Impact" policy to mitigate local flooding.	\$ 100,000	Ingleside on the Bay	3	Nueces,San Patricio	-
FMS	132000044	Odem Flood Mitigation Policy	San Patricio County Hazard Mitigation Action Plan - City of Odem, Action #5: Adopt higher floodplain standards above the minimum requirements to provide additional flood protection to new development.	\$ 100,000	Odem	3	San Patricio	-
FMS	132000045	Odem Flood Awareness Program	San Patricio County Hazard Mitigation Action Plan - City of Odem, Action #15: Implement a flood awareness program by providing FEMA/NFIP materials to mortgage lenders, real estate agents and insurance agents and place them in local libraries.	\$ 50,000	Odem	8	San Patricio	-

Recommended List of Flood Mitigation Actions (FMX)s,  
for San Patricio County

Type (FMX)	ID	Name	Description	Estimated Study Cost	Sponsor	RFPG Goal ID	Counties	2024 Amended RFP Action
FMS	132000046	Portland Flood Mitigation Policy	San Patricio County Hazard Mitigation Action Plan - City of Portland, Action #4: Adopt higher floodplain standards above the minimum requirements to provide additional flood protection to new development.	\$ 100,000	Portland	3	Nueces, San Patricio	-
FMS	132000047	Sinton Flood Mitigation Policy	San Patricio County Hazard Mitigation Action Plan - City of Sinton, Action #2: Adopt higher floodplain standards above the minimum requirements to provide additional flood protection to new development.	\$ 100,000	Sinton	3	San Patricio	-
FMS	132000048	Floodplain Management Training	San Patricio County Hazard Mitigation Action Plan - City of Sinton, Action #14: Cross-train building inspectors in floodplain management requirements.	\$ 75,000	Sinton	3	San Patricio	-
FMS	132000049	Taft Flood Awareness Program	San Patricio County Hazard Mitigation Action Plan - City of Taft, Action #11: Educate community on the dangers of low water crossings through the installation of warning signs and promotion of "Turn Around, Don't Drown" program	\$ 25,000	Taft	3, 8	San Patricio	-
FMP	133000031	City of Gregory Citywide Stormwater Drainage Improvements	Includes ditch improvements for Southwest Outfall and the Southside Diversion, swale and culvert improvements on Black Welder Street, and drainage improvements along HWY 181 Frontage Rd, HWY 35, S. Gregory, and FM 3284.	\$ 25,079,000	Gregory	5	San Patricio	New FMP



Recommended List of Flood Mitigation Actions (FMX)s,  
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Type (FMX)	ID	Name	Description	Estimated Study Cost	Sponsor	RFPG Goal ID	Counties	2024 Amended RFP Action
FMP	133000033	Odem Citywide Stormwater Drainage Improvements	Includes ditch regrading along Borden St, expansion of Peters Swale, improvements to Owl Square Ditch and addition of subsurface detention, and drainage system improvements and expansion for Cooper Rd drainage system.	\$ 25,210,000	Odem	5	San Patricio	New FMP
FMP	133000035	Citywide Stormwater Drainage Improvements - Sinton	Includes drainage improvements for West Sinton, N Vineyard Ave, RR ditches, E Sinton St and S Bowie St, S Pirate Blvd, S Sodville Ave, and Rancho Chico.	\$ 103,190,000	Sinton	5	San Patricio	New FMP
FMP	133000037	Citywide Stormwater Drainage Improvements - Taft	Ditch improvements along Compress Rd, Industrial St, and in Taft Southwest subdivision, upsized stormsewer on Reynolds Ave and Kirkpatrick St, new stormsewer on Gregory Ave, Pecan St, Walnut St, Ave A, Ave C, Harding St, and Victoria Ave.	\$ 32,942,000	Taft	5	San Patricio	New FMP

# of Recommended FMXs		
FMX	2023 RFP	2024 Amended RFP
FME	39	47
FMS	8	8
FMP	0	4
	47	59

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	131000089	Wesley Seale Dam Inspection	Corpus Christie
FME	131000171	Sediment Removal in Lake Corpus Christi	Live Oak County
FME	131000173	Pipeline between Choke Canyon Reservoir and Lake Corpus Christi	Live Oak County
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

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Type (FMX)	ID	Name	Description	Estimated Study Cost	Sponsor	RFPG Goal ID	Counties	2024 Amended RFP Action
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		