

Draft SFY 2024-2025 Flood Infrastructure Fund Project Prioritization List for Flood Management Strategies

Note: Data utilized for generating this draft ranking for the state flood plan is from the revised (post-RFI) amended regional flood plans submitted by the RFPs in response to TWDB review. The original amended plans were submitted in July 2023. The revised versions were approved by the TWDB in March 2024.

								Yes		Yes		Yes		Yes		Yes		Yes		Yes		Yes		Yes		Yes		Yes								
								Max Values for Score Normalization		Weight Value		Ranking Criteria																								
								175,000	600,000	2,500	1,000	7,500	6,000	2,500,000	9,500	2,550	35,000	100	No = 0; Yes = 1	10 points) Flood Measurement and Warning, (9 points) Regulatory and Guidance, (6 points) Education and Outreach, (4 points) Property Acquisition and Structural Elevation, (2 points) Other																
								10%	10%	10%	10%	5%	10%	5%	10%	5%	10%	8%	5%	2.5%																
								Estimated number of structures at 100-year flood risk (100-year)	Estimated population at risk (100-year)	Critical Facilities at risk (100-year)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at 100-year flood risk (miles)	Estimated farm & ranch land at 100-year flood risk (acres)	Number of structures removed from 100-year (1% annual chance) Floodplain	Number of residential structures removed from 100-year (1% annual chance) Floodplain	Estimated Population removed from 100-year (1% annual chance) Floodplain	Percent Nature-Based Solution (by cost)	Water Supply Benefit	FMS Type																
FMS ID	Region Number	FMS Name	Applicant	Sponsor ID	Sponsor	FMS Type	Non-Recurring Non-Capital Cost (State Flood Plan)	FMS Cost (Abridged Application)	Structures at risk, Normalized (0-10)	Structures at risk, ArcSinh (0-10)	Pop at Risk Raw	ArcSinh (Weighted) Pop at Risk	Critical Facilities Raw	ArcSinh (Weighted) Critical Facilities	LWC Raw	ArcSinh (Weighted) LWC	Road Closures Raw	ArcSinh (Weighted) Road Closures	Road Miles Raw	ArcSinh (Weighted) Road Miles	Ag Land Raw	ArcSinh (Weighted) Ag Land	Structures Removed Raw	ArcSinh (Weighted) Structures Removed	Residential Structures Removed Raw	ArcSinh (Weighted) Residential Structures Removed	Removed Pop Raw	ArcSinh (Weighted) Removed Pop	% NBS Raw	% NBS Score (Normalized)	Water Supply Raw	FMS Type Score	Total Score (with ArcSinh normalization of select criteria)	Rank (with ArcSinh normalization of select criteria)		
152000083	15	LRGV Regional Flood Early Warning System: Planning, Deployment, Operation & Maintenance	Cameron County	15000069	Cameron County	Flood Measurement and Warning	\$600,000	\$3,000,000	5.50	9.50	298,809	9.50	109	6.32	18	4.72	1,741	4.24	3,082	9.28	449,664	4.44	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	10	50.55	1
112000189	11	Flood Measurement and Warning	Upper Guadalupe River Authority	11003546	Guadalupe Regional Flood Planning Group	Flood Measurement and Warning	\$1,000,000	\$1,000,000	1.55	8.54	62,638	8.39	136	6.59	661	9.46	0	0.00	935	8.02	360,251	4.37	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	No	10	47.85	2
072000004	7	City of Abilene Creek Gauge Program	Abilene	07002425	Abilene	Flood Measurement and Warning	\$175,000	\$175,000	0.62	7.82	25,330	7.74	10	3.52	58	6.25	0	0.00	218	6.47	1,235	2.53	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	No	10	36.84	3
152000083	15	CCDDDS Flood Warning System Improvement Project	Cameron County Drainage District No. 5	15000069	Cameron County	Flood Measurement and Warning	\$600,000	\$1,974,400	0.13	6.60	4,562	6.52	0	0.00	32	5.47	69	2.58	40	4.65	355	2.13	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	None	10	30.44	4
132000040	13	Aransas County Flood Warning System	Aransas County	00000883	Aransas County	Flood Measurement and Warning	\$250,000	\$100,000	0.19	6.90	4,790	6.55	4	2.48	0	0.00	548	3.64	103	5.87	571	2.28	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	No	10	30.00	5
032000016	3	Additional Rain/Stream Gauges for 13 Locations	Grand Prairie	03002761	Grand Prairie	Flood Measurement and Warning	\$25,000	\$250,000	0.03	5.31	3,471	6.32	8	3.28	19	4.79	0	0.00	40	4.67	1,927	2.68	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	No	10	29.52	6
032000139	3	City of Burleson Flood Warning and Safety Improvements	Burleson	00003009	Burleson	Flood Measurement and Warning	\$50,000	\$485,000	0.01	4.25	462	4.88	8	3.28	19	4.79	0	0.00	4	2.23	372	2.14	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	No	10	24.04	7
152000056	15	Cameron County Drainage District No. 5 - Cameron County Levee Certification	Cameron County	15000030	Cameron County Drainage District 5	Other	\$250,000	\$500,000	0.03	5.36	4,213	6.46	0	0.00	68	6.46	0	0.00	7	2.82	1	0.19	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	No	2	21.79	8
082001113	8	City of College Station Early Flood Warning System	College Station	08003439	College Station	Flood Measurement and Warning	\$500,000	\$90,000	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	No	10	2.50	9
							\$3,450,000	\$7,674,400																												

SFY 2024-2025 Flood Infrastructure Fund Abridged Applications Ineligible for Funding

FMX ID	Region Number	Applicant Name	Project Name (Referred by Applicant)	Full Name of FMX in RFP	Amount Requested	Reason for Ineligibility
082001114	8	Bryan	City of Bryan Flood Early Warning System ("B-FEWS")	B-FEWS Phase 2 - Public Facing Release	\$160,000.00	No official sponsorship approval. Not recommended by RFPG.
152000060	15	Progreso	City of Progreso Floodway Pump Station, Channel and Culverts Improvement Project	City of Progreso – Progreso Storm Ditch Improvement Equipment	\$9,890,000.00	The project scope in the abridged application submitted is not consistent with the project scope in the regional flood plan.
152000085	15	Donna	City of Donna 2024 TWDB FIF Project	City of Donna – Flood Warning System, planning, operation & maintenance	\$4,200,000.00	The project scope in the abridged application submitted is not consistent with the project scope in the regional flood plan.

SFY 2024-2025 Flood Infrastructure Fund Flood Mitigation Strategies Eligible Grant Percentages

Rank	Applicant Name	Project Name	AMHI of the project area Compared to State-Wide AMHI	Grant %	Rural*	Grant %	Green/NBS Project	Grant %	SVI	Geographic Basis	Total Grant %
1	Cameron County	LRGV Regional Flood Early Warning System: Planning, Deployment, Operation & Maintenance	≤ 75%	40	No	0	No	0	0.9644	Counties	40
2	Upper Guadalupe River Authority	Kerr County Flood Warning System	>85%	0	Yes - D	5	No	0	0.4348	Counties	5
3	Abilene	City of Abilene Creek Gauge Program	≤ 85%	30	No	0	No	0	0.4844	Census Tracts	30
4	Cameron County Drainage District No. 5	CCDD5 Flood Warning System Improvement Project	≤ 85%	30	No	0	No	0	0.7258	Census Tracts	30
5	Aransas County	Aransas County Flood Early Warning System	≤ 85%	30	Yes - C	5	No	0	0.7549	Counties	35
6	Grand Prairie	Additional Rain/Stream Gauges for 13 locations	>85%	0	No	0	No	0	0.5079	Counties	0
7	Burleson	City of Burleson Flood Warning and Safety Improvements	>85%	0	No	0	No	0	0.2501	Census Tracts	0
8	Cameron County	Cameron County Levee Certification	≤ 65%	50	No	0	No	0	0.9684	Counties	50
9	College Station	City of College Station Flood Early Warning System	≤ 75%	40	No	0	No	0	0.2817	Census Tracts	40

*Rural Applicant – An applicant that is:

(A) a nonprofit water supply or sewer service corporation created and operating under Chapter 67 of the Texas Water Code or a district or authority created under Section 52, Article III, or Section 59, Article XVI, Texas Constitution, no part of the service area of which is located in an urban area with a population of more than 50,000;

(B) a municipality:

(i) with a population of 10,000 or less; or

(ii) located wholly in a county in which no urban area has a population of more than 50,000;

(C) a county in which no urban area has a population of more than 50,000; or

(D) an entity that:

(i) is a nonprofit water supply or sewer service corporation created and operating under Chapter 67 of the Texas Water Code, a district or authority created under Section 52, Article III, or Section 59, Article XVI, Texas Constitution, a municipality, county, or other political subdivision of the state, or an interstate compact commission to which the state is a party; and

(ii) demonstrates in a manner satisfactory to the board that the entity is rural or the area to be served by the project is a wholly rural area despite not otherwise qualifying under Paragraph (A), (B), or (C).