NOTE: The Information in this workbook is representative of the data provided by Regions 1 and 3-15 in their second amended 2023 regional flood plans that were due to the TWDB on April 1, 2025.

**FMP Ranking Tool**

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**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 143000121 | 14 | Dallas Basin | El Paso Water | El Paso Water | Acquire land, build new detention basin north of IH-10. Construction of new larger capacity Pump Station with capacity of 250 cfs in the basin with new force main directly to the Rio Grande. | Comprehensive | $160,532,304 | 169 | 169 | 2.44 | 100.0 | 10.0 | 111 | 1.15 | 3226 | 6.52 | 3 | 2.18 | 0 | 0.00 | 19 | 2.24 | 0.000 | 0.00 | 0.00 | 0.036000 | 0.04 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | +25% of project community affected | 1 | Life/injury risk percentage | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in 2 wider benefit categories | 4 | 0 | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.45 | 24.54 | 25.99 | 19 | 2023 Amended Plan | 14 |
| 083000800 | 8 | Coon Creek Channel Improvements | 00000009 | Fort Bend | Channel improvements and re-configurations at several key locations. | Channel | $141,439,008 | 276 | 275 | 2.64 | 99.6 | 10.0 | 177 | 1.25 | 503 | 5.14 | 0 | 0.00 | 0 | 0.00 | 7 | 1.63 | 4576.300 | 3.58 | 0 | 0.029000 | 0.03 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 6 | +25% of project community affected | 1 | Life/injury risk percentage | 1 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.475 | 24.21 | 25.68 | 20 | 2023 Amended Plan | 15 |
| 013000074 | 3 | Lebow Flood Mitigation Project | Fort Worth | Fort Worth | Improve storm water conveyance while minimizing impact on existing residential structures, maintain a 'no-rise' condition in the existing 100-yr WSE. The project includes: Section 404 permit, phased implementation, and utility relocations. | Detention Pond | $84,725,000 | 321 | 277 | 2.65 | 86.3 | 8.6 | 268 | 1.34 | 1078 | 5.70 | 0 | 0.00 | 3 | 3.49 | 3 | 1.12 | 0.624 | 0.23 | 0.50 | 1.500000 | 1.50 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 1ft | 6 | 25%-50% of project community affected | 4 | Life/injury risk percentage | 4 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a high level of environmental benefits (4+ categories) | 10 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 2.05 | 23.55 | 25.60 | 21 | 2023 Amended Plan | 2 |
| 063000417 | 6 | Houston Fifth Area Flood Mitigation | 00002853 | Houston | This unfunded CDBG-MIT application involves installing various storm sewer infrastructure in the Fifth Ward and Market Square areas within the City of Houston. | Infrastructure | $89,754,000 | 2162 | 1306 | 3.30 | 60.4 | 6.0 | 1202 | 1.66 | 4125 | 6.70 | 16 | 4.16 | 0 | 0.00 | 16 | 2.13 | 0.010 | 0.00 | 0 | 1.870000 | 1.87 | No | 0 | Infrastructure | 0 | Baseline average flood depth<0.5ft | 2 | +25% of project community affected | 1 | Life/injury risk percentage | 1 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.025 | 24.46 | 25.48 | 22 | 2023 Amended Plan | 44 |
| 063000167 | 6 | Greens CDBG MIT Application Projects, including the following local drainage improvements: Castlewood, Fountainview, Humble Rd Place, North Forest, and the larger channelization and detention along Greens Bayou known as the Mid-Reach project. | 00000310 | Harris County Flood Control District | Projects submited as part of the CDBG MIT grant in Greens Bayou including Projects: Fountainview Sec 1&2, Castlewood Sec 3&4, North Forest, Mid-Reach Greens, Parkland Estates, and Humble Road Place. | Comprehensive | $120,284,000 | 4420 | 1816 | 3.44 | 41.1 | 4.1 | 1508 | 1.71 | 21508 | 7.93 | 21 | 4.48 | 0 | 0.00 | 25 | 2.41 | 0.000 | 0.00 | 0 | 2.130000 | 2.13 | No | 0 | Comprehensive | 0 | 0 | 0 | +25% of project community affected | 0 | Life/injury risk percentage | 1 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.725 | 24.60 | 25.32 | 23 | 2023 Amended Plan | 62 |
| 033000070 | 3 | Fairgrounds Detention | Denton | Denton | Detention upstream of Denton Center Shopping Mall along North Pecan Creek | Detention Pond | $24,234,000 | 469 | 114 | 2.28 | 24.3 | 2.4 | 37 | 0.92 | 1228 | 5.80 | 5 | 2.77 | 22 | 7.26 | 3 | 1.12 | 2.200 | 0.60 | 0.00 | 0.300000 | 0.30 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 3.5ft | 10 | +25% of project community affected | 1 | Life/injury risk percentage | 1 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project delivers benefits in 3 wider benefit categories | 7 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 2.075 | 23.24 | 25.32 | 24 | 2023 Amended Plan | 5 |
| 063000095 | 6 | Spring Creek I-45 Channelization | 00000287 | San Jacinto River Authority | Design, land acquisition, and construction of channel conveyance improvements on Spring Creek from I-45 to approximately 4 miles downstream of Riley Fuzzel Road to increase conveyance capacity. | Channel | $84,071,000 | 7845 | 3762 | 3.74 | 48.0 | 4.8 | 3212 | 1.87 | 12904 | 7.55 | 3 | 2.18 | 0 | 0.00 | 50 | 2.83 | 4.057 | 0.83 | 0 | 1.170000 | 1.17 | No | 0 | Channel | 0 | Baseline average flood depth > 3.5ft | 10 | +25% of project community affected | 1 | Life/injury risk percentage | 1 | SVI between 0.01-0.25 (low vulnerability) | 4 | Project does not deliver any wider benefits | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1 | 24.08 | 25.08 | 25 | 2025 Amended Plan | #N/A |
| 053000053 | 5 | Bevil Oaks Levee | 05001731 | Jefferson County Drainage District 6 | The Bevil Oaks Levee is about 31,000 LF and encloses developed parcels of the City of Bevil Oaks. The project also includes internal drainage improvements, detention storage, and a pump station on the northeast side of the protected area. | Comprehensive | $180,519,680 | 556 | 536 | 2.92 | 96.4 | 9.6 | 263 | 1.34 | 367 | 4.90 | 1 | 1.06 | 0 | 0.00 | 10 | 1.84 | 9.114 | 1.14 | 0 | 0.200000 | 0.20 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 3.5ft | 10 | 50%-75% of project community affected | 7 | Life/injury risk percentage | 7 | SVI between 0.25-0.5 (low to moderate vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.85 | 22.89 | 24.74 | 26 | 2025 Amended Plan | #N/A |
| 013000124 | 3 | Forest Hill Regional Detention | Forest Hill | Forest Hill | Proposed regional detention pond and associated storm drain infrastructure. Upsizing of existing channels, storm drain, and inlets. This project includes: phased implementation and utility relocations. | Comprehensive | $33,399,000 | 274 | 238 | 2.58 | 86.9 | 8.7 | 231 | 1.31 | 693 | 5.38 | 0 | 0.00 | 3 | 3.49 | 2 | 0.89 | 0.000 | 0.00 | 0.00 | 1.000000 | 1.00 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | >75% of project community affected (by population) | 10 | Life/injury risk percentage | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in 3 wider benefit categories | 7 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 2.075 | 22.58 | 24.65 | 27 | 2025 Amended Plan | #N/A |
| 083000805 | 8 | Cottonwood Creek Channel Improvements | 00000009 | Fort Bend | Channel improvements and re-configurations at several key locations. | Channel | $182,426,000 | 134 | 134 | 2.34 | 100.0 | 10.0 | 112 | 1.15 | 260 | 4.65 | 0 | 0.00 | 0 | 0.00 | 3 | 1.12 | 4578.800 | 3.58 | 0 | 0.010000 | 0.01 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 6 | +25% of project community affected | 1 | Life/injury risk percentage | 1 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.475 | 22.84 | 24.32 | 28 | 2023 Amended Plan | 19 |
| 093000031 | 9 | Cauley Lane Regional Detention | 09000131 | Tom Green | The proposed project includes a 2,350 ft drainage channel with berms that diverts flow to a 14-ac regional detention pond that acts as a playa. | Other | $9,851,000 | 143 | 143 | 2.37 | 100.0 | 10.0 | 143 | 1.21 | 234 | 4.57 | 1 | 1.06 | 2 | 2.77 | 3 | 1.12 | 0.000 | 0.00 | 0.00 | 0.900000 | 0.90 | No | 0 | Other | 0 | Baseline average flood depth < 0.5ft | 2 | 25%-50% of project community affected | 4 | Life/injury risk percentage | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.875 | 23.31 | 24.19 | 29 | #N/A | 68 |
| 063000320 | 6 | Warren Lake and Dam Retrofit | 00004002 | Coastal Prairie Conservancy | Retrofit dam to improve detention of flood & storm water runoff, new 137.3 ac wetlands complex added of storage capacity & conversion of fields to tallgrass prairies to add approximately 856 ac-ft of total storage during rainfall events. | Comprehensive | $6,439,000 | 47 | 47 | 1.90 | 100.0 | 10.0 | 47 | 0.97 | 94 | 3.89 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 100 | 4.450000 | 4.45 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | +25% of project community affected | 1 | Life/injury risk percentage | 1 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a high level of environmental benefits (4+ categories) | 10 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.175 | 22.88 | 24.05 | 30 | 2023 Amended Plan | 38 |
| 083000811 | 8 | Dry Creek Channel Improvements | 00000009 | Fort Bend | Channel improvements and re-configurations at several key locations. | Channel | $133,315,000 | 635 | 509 | 2.90 | 80.2 | 8.0 | 381 | 1.41 | 661 | 5.34 | 0 | 0.00 | 0 | 0.00 | 13 | 2.00 | 2063.900 | 3.27 | 0 | 0.046000 | 0.05 | No | 0 | Channel | 0 | Baseline average flood depth > 0.5ft | 4 | +25% of project community affected | 1 | Life/injury risk percentage | 1 | SVI between 0.25-0.5 (low to moderate vulnerability) | 2 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.075 | 22.96 | 24.03 | 31 | 2023 Amended Plan | 41 |
| 103000005 | 10 | Gills Branch Flood Mitigation Improvements | 10003203 | Bastrop | 5,050 LF channel benching, 175 LF channel improvements, increased capacity at 3 roadway creek crossings, landscape walls | Channel | $6,240,000 | 362 | 242 | 2.59 | 66.9 | 6.7 | 170 | 1.24 | 1051 | 5.68 | 1 | 1.06 | 4 | 4.02 | 3 | 1.12 | 0.000 | 0.00 | 0 | 1.150000 | 1.15 | No | 0 | Channel | 0 | Baseline average flood depth > 0.5ft | 4 | +25% of project community affected | 1 | Life/injury risk percentage | 1 | SVI between 0.25-0.5 (low to moderate vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.225 | 22.68 | 23.91 | 32 | 2023 Amended Plan | 39 |
| 063000026 | 6 | Lower Clear Creek & Dickinson Bayou Flood Mitigation Plan - Lower Clear Creek Alternative 3 | 06003147 | League City | The LCC Alt. Combination 3 as proposed as part of the LCCDBFMP (2021), including detention channel benching, a diversion tunnel, capacity improvements, and an auxiliary opening. | Comprehensive | $1,150,000,000 | 3642 | 911 | 3.15 | 25.0 | 2.5 | 835 | 1.58 | 3653 | 6.61 | 8 | 3.33 | 1 | 1.69 | 26 | 2.43 | 16.110 | 1.36 | 0 | 0.060000 | 0.06 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | +25% of project community affected | 1 | Life/injury risk percentage | 1 | SVI between 0.25-0.5 (low to moderate vulnerability) | 2 | Project delivers benefits in 3 wider benefit categories | 7 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.175 | 22.67 | 23.84 | 33 | 2023 Amended Plan | 37 |
| 063000073 | 6 | Bear/Panther Branch Drainage Improvements project | 00000287 | San Jacinto River Authority | The proposed drainage improvements aim to reduce flood extents and increase mobility during large rain events by widening channels on Bear Branch and Panther Branch, clearing overbank areas, and adding inline detention basins for floodplain storage | Comprehensive | $23,567,000 | 450 | 275 | 2.64 | 61.1 | 6.1 | 258 | 1.33 | 2685 | 6.38 | 16 | 4.16 | 0 | 0.00 | 4 | 1.29 | 0.520 | 0.20 | 0 | 1.900000 | 1.90 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 3.5ft | 10 | 25%-50% of project community affected | 4 | Life/injury risk percentage | 4 | SVI between 0.01-0.25 (low vulnerability) | 4 | Project does not deliver any wider benefits | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.25 | 22.58 | 23.83 | 34 | 2025 Amended Plan | #N/A |
| 103000061 | 10 | Piney Creek Mitigation | 00000028 | Bastrop | Bridge improvements and channel benching at SH95, Main St, and UPRR | LWC upgrade | $23,992,000 | 29 | 24 | 1.62 | 82.8 | 8.3 | 23 | 0.82 | 56 | 3.51 | 1 | 1.06 | 0 | 0.00 | 1 | 0.54 | 80.140 | 1.99 | 29 | 0.600000 | 0.60 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | +25% of project community affected | 1 | Life/injury risk percentage | 1 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project does not deliver any wider benefits | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.825 | 21.91 | 23.74 | 35 | 2023 Amended Plan | 11 |
| 063000061 | 6 | Peach Creek - Channelization at IH-69 & Detention at SH105 + Walker Creek | 06000037 | Montgomery | Reduce flooding in the Peach Creek Watershed by implementing channel improvements to increase capacity and regional detention to provide storage. Channel improvements must be constructed with one, or both, of the recommended detention facilities. | Comprehensive | $810,000,000 | 1516 | 1146 | 3.24 | 75.6 | 7.6 | 842 | 1.58 | 1855 | 6.11 | 1 | 1.06 | 0 | 0.00 | 24 | 2.38 | 2.860 | 0.70 | 0 | 0.260000 | 0.26 | No | 0 | Comprehensive | 0 | 0 | 0 | +25% of project community affected | 0 | Life/injury risk percentage | 1 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in 3 wider benefit categories | 7 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.025 | 22.69 | 23.71 | 36 | 2023 Amended Plan | 52 |
| 033000115 | 3 | Race Street and Christie Avenue Drainage Improvements | Everman | Everman | Increase conveyance for Race Street crossing to avoid hazardous overtopping. Channel improvement along South Fork Chambers Creek south of Christie Ave. | Comprehensive | $15,360,000 | 81 | 81 | 2.13 | 100.0 | 10.0 | 81 | 1.08 | 243 | 4.60 | 0 | 0.00 | 2 | 2.77 | 1 | 0.54 | 0.000 | 0.00 | 0.05 | 1.840000 | 1.84 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | >75% of project community affected (by population) | 10 | Life/injury risk percentage | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 2 | 21.58 | 23.58 | 37 | 2025 Amended Plan | #N/A |
| 063000397 | 6 | Halls Bayou - Right-Of-Way, Design, and Construction of Channel Conveyance Improvements on P118-23-00 and P118-23-02 | 00000310 | Harris County Flood Control District | This project provides for the design and construction of flood mitigation improvements including detention basins along P118-23-00 and concrete lining P118-23-02. (2018 Bond Project C-26 & C-27) | Comprehensive | $31,317,000 | 289 | 286 | 2.66 | 99.0 | 9.9 | 242 | 1.32 | 1109 | 5.72 | 0 | 0.00 | 0 | 0.00 | 23 | 2.35 | 0.000 | 0.00 | 0 | 0.482000 | 0.48 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | 50%-75% of project community affected (by population) | 7 | Life/injury risk percentage | 7 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 4 | 1.35 | 22.07 | 23.42 | 38 | 2023 Amended Plan | 35 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 063000311 | 6 | 37th Street Improvement Project | 06002809 | Galveston | The project proposes storm sewer improvements coupled with implementing a stormwater pump station to addressing 100-year event flooding and improve access to major evacuation routes. | Infrastructure | $75,000,000 | 196 | 196 | 2.50 | 100.0 | 10.0 | 155 | 1.22 | 468 | 5.08 | 3 | 2.18 | 0 | 0.000 | 5 | 1.42 | 0.000 | 0.00 | 0 | 0.080000 | 0.08 | No | 0 | Infrastructure | 0 | 0 | | 25%-50% of project community affected | 4 | Life/injury risk percentage | 2 | >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.95 | 22.43 | 23.38 | 39 | 2023 Amended Plan | 69 |
| 033000111 | 3 | Fort Worth Central City Flood Control Project | Tarrant Regional Water District | Tarrant Regional Water District | 1.5 mi bypass channel to reroute flood waters near downtown area. Where bypass channel and original river intersect, 3 isolation gates will be installed. Includes stormwater pump station on the northeast side of the interior area near the TRWD gate | Infrastructure | $1,165,570,944 | 94 | 78 | 2.12 | 83.0 | 8.3 | 22 | 0.81 | 471 | 5.09 | 2 | 1.73 | 0 | 0.00 | 5 | 1.42 | 9.700 | 1.16 | 0.00 | 1.980000 | 1.98 | No | 0 | Infrastructure | 0 | 0 | | 50%-75% of project community affected | 6 | Life/injury risk percentage | 7 | >20% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 4 or more wider benefit categories | 10 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.8 | 21.12 | 22.92 | 40 | 2025 Amended Plan | #N/A |
| 063000058 | 6 | Caney Creek - Channelization at IH-69 & Detention at FM1097 + SH205 | 06000037 | Montgomery | Reduce flooding in the Caney Creek Watershed by implementing channel improvements to increase capacity and regional detention to reduce discharges. Channel improvements must be constructed with one, or both, of the recommended detention facilities. | Comprehensive | $469,000,000 | 2146 | 1297 | 3.29 | 60.4 | 6.0 | 998 | 1.62 | 2228 | 6.24 | 0 | 0.00 | 0 | 0.000 | 42 | 2.72 | 27.320 | 1.57 | 0 | 0.300000 | 0.30 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in 3 wider benefit categories | 7 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.325 | 21.57 | 22.90 | 41 | 2023 Amended Plan | 32 |
| 033000137 | 3 | Arlington Johnson Creek - IC-10 Buyouts | Arlington | Arlington | Acquisition of nineteen (19) structures within the City of Arlington. No channel improvements planned. | Property Acquisition | $2,258,000 | 19 | 19 | 1.52 | 100.0 | 10.0 | 19 | 0.78 | 57 | 3.52 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 100.00 | 1.000000 | 1.00 | No | 0 | Property Acquisition | 0 | Baseline average flood depth > 1ft | 6 | >75% of project community affected (by population) | 10 | Life/injury risk percentage | 10 | >50% | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.825 | 21.07 | 22.89 | 42 | 2025 Amended Plan | #N/A |
| 043000001 | 4 | Terry Gully Regional Detention Pond 1 | 00000512 | Orange County Drainage District | Proposed detention pond for flood mitigation | Detention Pond | $46,397,776 | 1265 | 463 | 2.86 | 36.6 | 3.7 | 259 | 1.33 | 1288 | 5.84 | 9 | 1.47 | 0 | 0.00 | 7 | 1.63 | 202.740 | 2.36 | 0 | 0.300000 | 0.30 | No | 0 | Detention Pond | 0 | Baseline average flood depth >3.5ft | 10 | 50%-75% of project community affected | 10 | Life/injury risk percentage | 10 | >40% | 8 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 2 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.675 | 21.22 | 22.89 | 43 | 2023 Amended Plan | 20 |
| 063000357 | 6 | Cypress Creek Program Implementation Plan, 23 Stormwater Detention Basin Plan (Includes 2018 Bond Projects CI-36 and CI-20) | 00000310 | Harris County Flood Control District | Program implementation plan for the design and construction of 22 regional detention basins (12,800 ac-ft) in the Cypress Creek watershed K100-00-00) based on the Cypress Creek Watershed and Major Tributaries Regional Drainage Plan Update(February 2020). | Detention Pond | $550,000,000 | 16233 | 2814 | 3.62 | 17.3 | 1.7 | 2664 | 1.83 | 9880 | 7.35 | 18 | 4.30 | 0 | 0.00 | 27 | 2.45 | 0.000 | 0.00 | 0 | 0.284000 | 0.28 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 2ft | 8 | 25%-50% of project community affected | 4 | Life/injury risk percentage | 4 | >30% | 6 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.45 | 21.35 | 22.80 | 44 | 2023 Amended Plan | 33 |
| 103000070 | 10 | Peach Creek Channel Improvements | 10000004 | Wharton | Channel Benching along lower Peach Creek for approximately 22,900 liner feet. Easement Acquisition, and channel stabilization measures | Channel | $2,100,000 | 98 | 79 | 2.12 | 80.6 | 8.1 | 79 | 1.08 | 197 | 4.44 | 0 | 0.00 | 0 | 0.00 | 8 | 1.71 | 2179.000 | 3.29 | 0 | 2.200000 | 2.20 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project will deliver a low level of environmental benefits (1 category) | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.35 | 21.25 | 22.60 | 45 | 2023 Amended Plan | 34 |
| 103000068 | 10 | Immanuel Road/Pecan Park at Upper Gilleland Creek (DMP GC-05) | 00001458 | Pflugerville | Channel improvements and embankment construction | Flood Walls and Levees | $4,863,000 | 20 | 20 | 1.55 | 100.0 | 10.0 | 20 | 0.79 | 185 | 4.39 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 4.970 | 0.91 | 46 | 1.500000 | 1.50 | No | 0 | Flood Walls and Levees | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.525 | 20.85 | 22.37 | 46 | 2023 Amended Plan | 29 |
| 143000117 | 14 | Gateway Ponds | El Paso Water | El Paso Water | Acquire land, expand the existing detention basin north of I-10. Construction of new larger capacity Pump Station with capacity of 350 cfs in the north pond, with new force main directly to the Rio Grande. | Comprehensive | $108,224,888 | 206 | 206 | 2.52 | 100.0 | 10.0 | 142 | 1.20 | 899 | 5.57 | 0 | 0.00 | 0 | 0.00 | 4 | 1.29 | 0.000 | 0.00 | 0.00 | 0.077000 | 0.08 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >30% | 6 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in 2 wider benefit categories | 4 | 0 | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.75 | 20.60 | 22.35 | 47 | 2023 Amended Plan | 17 |
| 063000360 | 6 | Kingwood Diversion Ditch (G103-38-00) | 00000310 | Harris County Flood Control District | Improvements to the Kingwood Diversion Ditch include channel modifications, flow diversion from Bens Branch, bridge replacements, as well as a new outfall to the West Fork San Jacinto River. | Comprehensive | $62,938,000 | 79 | 49 | 1.92 | 62.0 | 6.2 | 32 | 0.89 | 3244 | 6.52 | 10 | 3.59 | 0 | 0.00 | 25 | 2.41 | 0.000 | 0.00 | 0 | 0.030000 | 0.03 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >30% | 6 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.8 | 21.54 | 22.34 | 48 | 2023 Amended Plan | 105 |
| 033000094 | 3 | Lois Branch Main Channel Improvements | Richardson | Richardson | Alternative proposes channel geometry modifications for 3,900 LF, drop structures, culvert crossing resizing, and raising one roadway by 1.0 feet. | Infrastructure | $2,737,000 | 2 | 2 | 0.60 | 100.0 | 10.0 | 2 | 0.31 | 5 | 1.72 | 8 | 3.33 | 3 | 3.49 | 4 | 1.29 | 0.000 | 0.00 | 0.00 | 0.000000 | 0.00 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 3 wider benefit categories | 7 | Project will deliver a moderate level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.6 | 20.73 | 22.33 | 49 | 2023 Amended Plan | 13 |
| 013000092 | 3 | Terrell KC1 Watershed Drainage Improvements | Terrell | Terrell | Implement and upsize storm drain on Brin St, College St, Rochester St, & Gardner St. Add additional drainage crossing at SH 34. Place inlets at every intersection to capture additional runoff. Upsize railroad crossing and improve adjacent channel. | Infrastructure | $27,350,000 | 67 | 61 | 2.01 | 91.0 | 9.1 | 19 | 0.78 | 610 | 5.28 | 3 | 2.18 | 0 | 0.00 | 2 | 0.89 | 0.000 | 0.00 | 0.00 | 0.000000 | 0.00 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in 3 wider benefit categories | 7 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 10 | 1.925 | 20.24 | 22.17 | 50 | 2023 Amended Plan | 16 |
| 153000035 | 15 | NM-103 | 15000082 | Edinburg | Replace culverts on Access Road and Monte Cristo with 10'X6' RCB and relace 36" RCP on Rogers, Utility - Canal and Russel with 8' X 6' RCB for Rogers. 6' x 6' RCB for Utility - Canal and 48" RCP for Russell. | Infrastructure | $2,047,160 | 279 | 279 | 2.65 | 100.0 | 10.0 | 0 | 0.00 | 500 | 5.13 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 30.000000191 | 6.600000 | 6.60 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.175 | 20.93 | 22.11 | 51 | 2023 Amended Plan | 86 |
| 143000118 | 14 | VIN1 | El Paso County | El Paso County | Construction of a diversion channel and two combination of sediment/detention basins. | Comprehensive | $59,386,496 | 431 | 392 | 2.79 | 91.0 | 9.1 | 302 | 1.37 | 879 | 5.55 | 0 | 0.00 | 0 | 0.00 | 8 | 1.71 | 0.080 | 0.03 | 0.00 | 0.123000 | 0.12 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | 25%-50% of project community affected | 4 | Life/injury risk percentage | 4 | >30% | 6 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in 2 wider benefit categories | 4 | 0 | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.5 | 20.57 | 22.07 | 52 | 2023 Amended Plan | 24 |
| 033000097 | 3 | PEC-4 Phases 3&4 | Denton | Denton | Install 3,200 linear ft of 10'x8', 12'x8', and 16'x8' underground box culvert from the intersection with Phase 2 at Prairie following the PEC 4 Tributary and then traveling down Mulberry to Bernard. Box culvert will contain the 100-yr floodplain. | Storm Drain | $15,973,000 | 89 | 81 | 2.13 | 91.0 | 9.1 | 70 | 1.05 | 244 | 4.60 | 2 | 1.73 | 1 | 1.69 | 1 | 0.54 | 0.000 | 0.00 | 0.00 | 0.100000 | 0.10 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.175 | 20.87 | 22.05 | 53 | 2023 Amended Plan | 59 |
| 063000040 | 6 | Halls Bayou Watershed Mitigation Application 1 - CDBG MIT | 00000310 | Harris County Flood Control District | Projects submitted as part of the CDBG MIT grant in Halls Bayou which include five (5) regional channel and detention projects including C-28, C-41 Hardy West, C-41 Mainstem, C-30, and C-23. | Comprehensive | $99,653,000 | 15541 | 3023 | 3.65 | 19.5 | 1.9 | 2652 | 1.83 | 9386 | 7.31 | 6 | 2.99 | 0 | 0.00 | 17 | 2.17 | 0.040 | 0.02 | 0 | 1.460000 | 1.46 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in 3 wider benefit categories | 7 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.575 | 20.27 | 21.84 | 54 | 2023 Amended Plan | 26 |
| 083000823 | 8 | Lateral IIB-7 & IIB-9 Channel Improvements | 00000009 | Fort Bend | Channel improvements and re-configurations at several key locations. | Channel | $62,287,000 | 144 | 125 | 2.31 | 86.8 | 8.7 | 11 | 0.66 | 155 | 4.26 | 0 | 0.00 | 0 | 0.00 | 6 | 1.53 | 1663.000 | 3.18 | 0 | 0.024000 | 0.02 | No | 0 | Channel | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 10 | 1.125 | 20.64 | 21.76 | 55 | 2023 Amended Plan | 54 |
| 053000051 | 5 | Bevil Oaks Structure Elevation | 05001731 | Jefferson County Drainage District 6 | Alternative flood risk reduction project to Bevil Oaks Levee, includes elevation of structures with WSEs exceeding the FFE during the 500-yr storm in the City of Bevil Oaks. Structures elevated above 500-yr WSE by 1 foot. | Property Elevation | $172,631,648 | 556 | 536 | 2.92 | 96.4 | 9.6 | 263 | 1.34 | 367 | 4.90 | 1 | 1.06 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.200000 | 0.20 | No | 0 | Property Elevation | 0 | Baseline average flood depth > 3.5ft | 10 | 50%-75% of project community affected | 10 | Life/injury risk percentage | 7 | >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.85 | 19.91 | 21.76 | 56 | 2025 Amended Plan | #N/A |
| 053000035 | 5 | Pine Island Bayou Diversion | 05001731 | Jefferson County Drainage District 6 | Construct a new channel system that diverts water from Pine Island Bayou immediately south of SH 105 and the City of Bevil Oaks and another location approximately 24,500' downstream. | Comprehensive | $681,996,480 | 1700 | 663 | 3.01 | 39.0 | 3.9 | 586 | 1.51 | 1043 | 5.68 | 2 | 1.73 | 0 | 0.00 | 12 | 1.96 | 86.149 | 2.02 | 0 | 0.120000 | 0.12 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 3.5ft | 10 | >75% of project community affected (by population) | 10 | Life/injury risk percentage | 10 | >40% | 8 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.9 | 19.83 | 21.73 | 57 | 2025 Amended Plan | #N/A |
| 133000041 | 13 | Timon Creek Drainage Improvements | 13000089 | Live Oak | The proposed improvements for this area include channel and low water crossing improvements. | LWC upgrade | $7,594,000 | 9 | 9 | 1.21 | 100.0 | 10.0 | 8 | 0.59 | 5 | 1.72 | 0 | 0.00 | 1 | 1.69 | 1 | 0.54 | 0.000 | 0.00 | 46 | 0.150000 | 0.15 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.125 | 20.59 | 21.72 | 58 | 2025 Amended Plan | #N/A |
| 063000069 | 6 | G103-24-00 Atascocita Area Project, PA1 | 00000310 | Harris County Flood Control District | PA1 involves culvert and channel conveyance improvements along tributary G103-24-00 in the Atascocita area. | Comprehensive | $16,137,000 | 215 | 170 | 2.44 | 79.1 | 7.9 | 165 | 1.24 | 569 | 5.23 | 3 | 2.18 | 0 | 0.00 | 6 | 1.53 | 0.110 | 0.04 | 0 | 0.560000 | 0.56 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.8 | 20.71 | 21.51 | 59 | 2025 Amended Plan | #N/A |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 063000468 | 6 | Houston Sunnyside Area Flood Mitigation | 00002853 | Houston | Includes new storm sewer trunk systems on major thoroughfares & new or improved neighborhood storm sewer systems. Will also require construction of detention basins to mitigate the proposed improvements. | Infrastructure | $111,282,000 | 7876 | 1410 | 3.33 | 17.9 | 1.8 | 1273 | 1.67 | 4760 | 6.81 | 20 | 4.42 | 0 | 0.00 | 9 | 1.78 | 0.040 | 0.02 | 0 | 1.200000 | 1.20 | No | 0 | Infrastructure | 0 | Baseline average flood depth>1ft | 6 | 25%-50% of project community affected | 4 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.375 | 20.12 | 21.49 | 60 | 2023 Amended Plan | 50 |
| 053000019 | 5 | Tevis Diversion | 05001731 | Jefferson County Drainage District 6 | This project includes storm sewer improvements that divert flow away from DD6 channel 115 to be redirected to the Neches River. | Channel | $97,327,200 | 712 | 394 | 2.79 | 55.3 | 5.5 | 284 | 1.35 | 1986 | 6.16 | 7 | 3.17 | 0 | 0.00 | 5 | 1.42 | 0.031 | 0.01 | 0 | 0.050000 | 0.05 | No | 0 | Channel | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1 | 20.45 | 21.45 | 61 | 2023 Amended Plan | 97 |
| 013000001 | 1 | T-Anchor Lake Watershed Drainage Improvements | 01002770 | Amarillo | Four phase playa excavation project, pump station relocation and construction of storm sewer improvements along Ross-Osage Street and Southeast 10th Street to provide 100-year flood protection | Infrastructure | $31,300,000 | 407 | 397 | 2.80 | 97.5 | 9.8 | 397 | 1.42 | 1191 | 5.78 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.700000 | 1.70 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.225 | 20.18 | 21.40 | 62 | 2023 Amended Plan | 64 |
| 033000085 | 3 | Arlington Harvest Hills Channel and Drainage Improvements | Arlington | Arlington | Option 2 (Briar Meadow Diversion) DS channel improvements gives a 100-year LOS to protect structures, uses larger pipes, channel widening for conveyance, 6 buyouts, positive overflow & separate outfalls of existing dual-48" RCPs. Total cost $12,656,000. | Infrastructure | $15,063,000 | 44 | 44 | 1.88 | 100.0 | 10.0 | 41 | 0.94 | 164 | 4.30 | 3 | 2.18 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0 | 0.170000 | 0.17 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >20% | 8 | SVI between 0.5-0.75 (moderate to high vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.475 | 19.88 | 21.36 | 63 | 2023 Amended Plan | 106 |
| 063000027 | 6 | Brays Bayou Watershed Mitigation Project CDBG MIT Application - Bintliff Ditch Improvements D133 00-00 & Sharptown | 00000310 | Harris County Flood Control District | Projects submitted as part of the CDBG MIT grant in the Brays Bayou Watershed which include regional channel and detention projects including D133 (Bintliff Ditch) and Sharpstown Drainage. | Comprehensive | $107,061,000 | 287 | 160 | 2.42 | 59.9 | 6.0 | 118 | 1.16 | 2890 | 6.44 | 4 | 2.51 | 0 | 0.00 | 5 | 1.42 | 0.010 | 0.00 | 0 | 0.130000 | 0.13 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project delivers benefits in 3 wider benefit categories | 7 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.375 | 19.98 | 21.35 | 64 | 2023 Amended Plan | 48 |
| 123000086 | 12 | Tributary F to Salado Creek Area Drainage Project Alt 1 | 12003327 | San Antonio | The project includes widening the main channel, upgrading 2 stream crossings, raising road Stahl Rd, constructing offline pond and natural bypass channels. The project removes structures from the 100yr flood and provides unflooded access for the 25yr. | LWC upgrade | $29,894,000 | 67 | 44 | 1.88 | 65.7 | 6.6 | 21 | 0.80 | 63 | 3.59 | 0 | 0.00 | 2 | 2.77 | 0 | 0.00 | 0.000 | 0.00 | 14.50 | 0.800000 | 0.80 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.925 | 19.03 | 20.95 | 65 | 2025 Amended Plan | #N/A |
| 083000843 | 8 | Bullhead Bayou Channels and Detention | 00000009 | Fort Bend | Channel improvements and re-configurations at several key locations. | Channel | $62,498,000 | 56 | 44 | 1.88 | 78.6 | 7.9 | 24 | 0.83 | 396 | 4.96 | 0 | 0.00 | 0 | 0.00 | 5 | 1.42 | 636.770 | 2.81 | 0 | 0.008000 | 0.01 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 6 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas. | 4 | 1.1 | 19.75 | 20.85 | 66 | 2023 Amended Plan | 75 |
| 033000889 | 3 | Arlington Johnson Creek - Collins Street and Division Street Buyout | Arlington | Arlington | Property acquisition of approximately one hundred twenty four (124) structures along Collins Street and Division Street. No channel improvements planned. | Property Acquisition | $26,086,000 | 117 | 119 | 2.29 | 100.0 | 10.0 | 76 | 1.07 | 244 | 4.60 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 4.000000 | 4.00 | No | 0 | Property Acquisition | 0 | Baseline average flood depth > 1ft | 6 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >40% | 8 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.8 | 18.96 | 20.76 | 67 | 2023 Amended Plan | 82 |
| 013000013 | 1 | Wichita Gardens Drainage Improvements | 01003331 | Wichita Falls | The proposed improvements include for the installation of concrete curb and gutter throughout entire development in order to install a storm drain system with curb inlets and a trunk line that runs to an outfall at the Wichita River. | Storm Drain | $10,008,000 | 100 | 100 | 2.22 | 100.0 | 10.0 | 100 | 1.13 | 252 | 4.62 | 0 | 0.00 | 0 | 0.00 | 2 | 0.89 | 0.000 | 0.00 | 0 | 3.100000 | 3.10 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >30% | 6 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.1 | 19.64 | 20.74 | 68 | 2023 Amended Plan | 96 |
| 033000130 | 3 | Hackberry -Gully Channel Improvements | Chambers | Chambers | Construct channel improvements along the length of Hackberry Gully and Cotton Bayou . Crossing improvements at FM 3180 and FM 565 will be required. | Comprehensive | $27,085,000 | 290 | 211 | 2.53 | 72.8 | 7.3 | 208 | 1.29 | 630 | 5.30 | 0 | 0.00 | 0 | 0.00 | 3 | 1.12 | 109.493 | 2.12 | 0.00 | 0.680000 | 0.68 | No | 0 | Comprehensive | 0 | Baseline average flood depth < 0.5ft | 2 | 50%-75% of project community affected | 7 | Life/injury risk percentage >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.9 | 19.80 | 20.70 | 69 | 2025 Amended Plan | #N/A |
| 083001298 | 8 | Prairie Wind Alternative 2 | 08002906 | Stephenville | Includes channel excavation, creation of an additional channel, and (5)10'x6' RCB | LWC upgrade | $6,182,000 | 8 | 8 | 1.16 | 100.0 | 10.0 | 8 | 0.59 | 23 | 2.85 | 0 | 0.00 | 1 | 1.69 | 0 | 0.00 | 0.000 | 0.00 | 10.60000038 | 0.600000 | 0.60 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >30% | 6 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.15 | 19.47 | 20.62 | 70 | 2023 Amended Plan | 91 |
| 083001311 | 8 | Sun Valley Neighborhood Levee | 08003293 | Gatesville | Buyouts, construction of levee, and storm sewer. | Comprehensive | $1,399,810 | 43 | 43 | 1.87 | 100.0 | 10.0 | 43 | 0.95 | 129 | 4.13 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 70.000 | 1.94 | 0 | 1.380000 | 1.38 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.25 | 19.23 | 20.48 | 71 | 2023 Amended Plan | 58 |
| 013000017 | 1 | Landon, Duty and Sunset St Drainage Project | 01003331 | Wichita Falls | The proposed solution is be a combination of curb and gutter street improvements for Duty Lane, Landon Road, and Sunset Lane south of Duty Lane. | Storm Drain | $2,120,000 | 43 | 41 | 1.85 | 95.3 | 9.5 | 41 | 0.94 | 123 | 4.09 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 10.60000 | 10.00 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.55 | 18.91 | 20.46 | 72 | 2023 Amended Plan | 45 |
| 113000037 | 11 | City of Waelder Baldridge Creek Channel and Culvert Improvement and Detention Pond | 11002395 | Waelder | The chosen alternative consists of a 50 ft bottom width channel modification with 3:1 side slopes downstream of SH 97 and the addition of two 10' x 10' concrete box culverts. | Comprehensive | $3,928,000 | 122 | 87 | 2.16 | 71.3 | 7.1 | 56 | 1.01 | 131 | 4.14 | 0 | 0.00 | 4 | 4.02 | 1 | 0.54 | 0.000 | 0.00 | 5 | 0.780000 | 0.78 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.9 | 19.44 | 20.34 | 73 | 2023 Amended Plan | 126 |
| 113000075 | 11 | Caldwell County SH 80 Low Water Crossing Improvements @ Morrison Creek | 00000016 | Caldwell | Upgrade existing low water crossing to include culverts, channel improvements, and detention | Comprehensive | $20,224,000 | 9 | 10 | 1.26 | 100.0 | 10.0 | 10 | 0.64 | 17 | 2.62 | 0 | 0.00 | 3 | 3.49 | 0 | 0.00 | 0.000 | 0.00 | 5 | 0.500000 | 0.50 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas. | 4 | 1.775 | 18.38 | 20.15 | 74 | 2023 Amended Plan | 27 |
| 053000024 | 5 | Borley Heights Relief Project | 05001731 | Jefferson County Drainage District 6 | The project consists of constructing three new crossings under the LNVA Canal, a diversion ditch on the west side of the canal, concrete-lined receiving ditches along the canal, and improvements to the existing Ditch 1002-B. | Comprehensive | $4,577,210 | 172 | 157 | 2.41 | 91.3 | 9.1 | 155 | 1.22 | 277 | 4.69 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 4.241 | 0.84 | 0 | 1.660000 | 1.66 | No | 0 | Comprehensive | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.8 | 19.26 | 20.06 | 75 | 2023 Amended Plan | 147 |
| 063000476 | 6 | Cypress Creek Watershed Major Tributaries Regional Drainage Plan Update, Alternative 1 Basins K500-01 and Stuebner Airline Road (2018 Bond Projects CI-36 and CI-20) | 00000310 | Harris County Flood Control District | Provides for design and construction of two detention basins in the Cypress Creek watershed, including a new 4,756 ac-ft detention basin and an expansion of an existing HCFCD detention basin along K500-01-00 from 531 ac-ft to 9,336 ac-ft of storage. | Detention Pond | $345,329,984 | 1853 | 1488 | 3.35 | 8.0 | 0.8 | 1304 | 1.68 | 7070 | 7.10 | 10 | 3.59 | 0 | 0.00 | 22 | 2.33 | 0.000 | 0.00 | 0 | 0.391000 | 0.39 | No | 0 | Detention Pond | 0 | Baseline average flood depth>1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 6 | SVI between 0.01-0.25 (low vulnerability) | 4 | Project does not deliver any wider benefits | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.95 | 18.95 | 19.90 | 76 | 2023 Amended Plan | 131 |
| 153000094 | 15 | Delta Storm_La Villa Improvements | 15000099 | Hidalgo County Drainage District 1 | Culvert improvements proposed at 28 locations along Ditch 10F2A and Ditch 2. A lateral diversion weir proposed on East Lateral approximately 0.25 miles north of FM 1925. Pond improvements. Several bank and berm improvements through project area. | Infrastructure | $13,500,000 | 1528 | 1122 | 3.23 | 73.4 | 7.3 | 0 | 0.00 | 3366 | 6.55 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 1.300000 | 1.30 | Yes | 1 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | 25%-50% of project community affected | 4 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.4 | 18.43 | 19.85 | 77 | 2023 Amended Plan | 80 |
| 153000023 | 15 | Weslaco Stormwater Improvement Plan -South Texas Boulevard and East 18th Street | 15000068 | Weslaco | Construction of a 5 acre detention pond along Texas Boulevard, with approximately 1,400 LF of channel widening along the back of the neighborhood, the replacement of a 30 – inch culvert crossing the irrigation canal with an 8' x 4' RCB, and replace | Infrastructure | $1,585,580 | 144 | 139 | 2.36 | 96.5 | 9.7 | 0 | 0.00 | 417 | 5.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 2.500000 | 2.50 | Yes | 1 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.15 | 18.63 | 19.78 | 78 | 2023 Amended Plan | 123 |
| 063000418 | 6 | Houston Port Area Flood Mitigation | 00002853 | Houston | The project includes storm sewer improvements on nearly every street in the Pleasantville neighborhood to improve conveyance capacity and construction of a detention basin. | Infrastructure | $99,022,000 | 765 | 538 | 2.93 | 70.3 | 7.0 | 514 | 1.48 | 1912 | 6.13 | 0 | 0.00 | 0 | 0.00 | 2 | 0.89 | 0.250 | 0.10 | 0 | 0.300000 | 0.30 | No | 0 | Infrastructure | 0 | Baseline average flood depth>0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.125 | 18.63 | 19.75 | 79 | 2023 Amended Plan | 111 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 033000082 | 3 | Project 18 - Waterview Dr. Re-route | Richardson | Richardson | The project consists of replacing RCP with larger diameter RCP, constructing new RCBC, constructing additional curb inlets, and new junction boxes with manholes. | Infrastructure | $11,500,000 | 35 | 33 | 1.76 | 94.3 | 9.4 | 33 | 0.89 | 118 | 4.06 | 0 | 0.00 | 1 | 1.69 | 0 | 0.00 | 0.570 | 0.21 | 0.00 | 0.000000 | 0.00 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 4 | Project delivers benefits in 3 wider benefit categories | 7 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.675 | 18.04 | 19.71 | 80 | 2023 Amended Plan | 42 |
| 133000035 | 13 | Citywide Stormwater Drainage Improvements - Sinton | 13002864 | 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. | Infrastructure | $103,190,000 | 1266 | 398 | 2.80 | 31.4 | 3.1 | 360 | 1.40 | 1460 | 5.93 | 3 | 2.18 | 0 | 0.00 | 4 | 1.29 | 5.841 | 0.97 | 3 | 0.069000 | 0.07 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 2ft | 8 | 25%-50% of project community affected | 4 | Life/injury risk percentage >50% | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.825 | 17.88 | 19.70 | 81 | 2023 Amended Plan | 28 |
| 153000036 | 15 | NM-102 | 15000082 | Edinburg | Project includes expansion of HCDD1 Lull Drain and addition of laterals NM-102-01, NM-102-02, and NM-102-03 | Infrastructure | $4,756,150 | 151 | 145 | 2.38 | 96.0 | 9.6 | 0 | 0.00 | 290 | 4.73 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 30.00000191 | 1.600000 | 1.60 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.075 | 18.61 | 19.68 | 82 | 2023 Amended Plan | 151 |
| 033000031 | 3 | Linwood Park Flood Mitigation (University Drive) | Fort Worth | Fort Worth | To mitigate the flooding depths in the Linwood Park area, a storm drain would outfall to the West Fork Trinity River. | Infrastructure | $73,277,000 | 313 | 204 | 2.52 | 65.2 | 6.5 | 123 | 1.17 | 6882 | 7.08 | 0 | 0.00 | 0 | 0.00 | 3 | 1.12 | 0.000 | 0.00 | 0.00 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | 50%-75% of project community affected | 3 | Life/injury risk percentage >20% | 7 | SVI between 0.01-0.25 (low vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.225 | 18.43 | 19.66 | 83 | 2023 Amended Plan | 153 |
| 123000041 | 12 | Southwell Road Drainage Improvements | 12003327 | San Antonio | Improve the two Low water crossings along Encino Park Road and Southwell Road intersecting Huebner Creek. | LWC upgrade | $5,921,000 | 15 | 11 | 1.30 | 73.3 | 7.3 | 11 | 0.66 | 10 | 2.23 | 0 | 0.00 | 2 | 2.77 | 1 | 0.54 | 0.000 | 0.00 | 3 | 2.300000 | 2.30 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.575 | 18.05 | 19.63 | 84 | 2023 Amended Plan | 51 |
| 153000020 | 15 | Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83 | 15000068 | Weslaco | Construction of a 5 acre detention pond along Texas Boulevard, with approximately 1,400 LF of channel widening along the back of the neighborhood, the replacement of a 30 – inch culvert crossing the irrigation canal with an 8' x 4' RCB, and replace | Infrastructure | $1,585,580 | 144 | 139 | 2.36 | 96.5 | 9.7 | 0 | 0.00 | 417 | 5.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 2.500000 | 2.50 | Yes | 1 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.975 | 18.63 | 19.61 | 85 | 2023 Amended Plan | 157 |
| 033000126 | 3 | Frazier Gully Culvert Improvements | Chambers | Chambers | Widen and deepen Frazier Gully; upgrade the culvert crossing at FM 2354 to 4-8'x5' RCBs. | Comprehensive | $5,690,000 | 114 | 89 | 2.17 | 78.1 | 7.8 | 86 | 1.10 | 258 | 4.64 | 0 | 0.00 | 0 | 0.00 | 2 | 0.89 | 35.898 | 1.68 | 0.00 | 0.880000 | 0.88 | No | 0 | Comprehensive | 0 | Baseline average flood depth < 0.5ft | 2 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.05 | 18.50 | 19.55 | 86 | 2025 Amended Plan | #N/A |
| 123000072 | 12 | City of Kenedy Drainage Improvements on Escondido Creek | 00000095 | Karnes | Upgrade 5th Street culvert with additional boxes, roadway elevation, and channel modifications. Additional channel modifications through Kenedy to improve conveyance and reduce flooding of structures. | Comprehensive | $33,317,000 | 78 | 56 | 1.98 | 71.8 | 7.2 | 54 | 1.00 | 113 | 4.03 | 0 | 0.00 | 2 | 2.77 | 1 | 0.54 | 0.000 | 0.00 | 5 | 0.100000 | 0.10 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.775 | 17.77 | 19.54 | 87 | 2023 Amended Plan | 31 |
| 063000334 | 6 | Goose Creek Flood Risk Reduction | 00000310 | Harris County Flood Control District | The project includes three phases of development. Phase 1 includes a regional detention basin and channel improvements along two segments of Goose Creek for a total length of 1.65 miles. Phase 2 includes a regional detention basin and channel improvements | Comprehensive | $46,494,000 | 980 | 269 | 2.63 | 27.4 | 2.7 | 220 | 1.30 | 1283 | 5.83 | 9 | 1.47 | 0 | 0.00 | 28 | 2.48 | 0.000 | 0.00 | 0 | 0.480000 | 0.48 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.9 | 18.57 | 19.47 | 88 | 2023 Amended Plan | 143 |
| 063000059 | 6 | East Fork San Jacinto River - Winters Bayou Detention | 00000047 | San Jacinto | Design, land acquisition, and construction of a dry dam on Winters Bayou to reduce flooding in the East Fork watershed, capturing runoff and mitigating flood risk. | Detention Pond | $167,000,000 | 1896 | 651 | 3.01 | 34.3 | 3.4 | 506 | 1.48 | 1412 | 5.90 | 1 | 1.08 | 0 | 0.00 | 17 | 2.17 | 5.870 | 0.97 | 0 | 0.380000 | 0.38 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project delivers benefits in 3 wider benefit categories | 7 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.325 | 18.11 | 19.43 | 89 | 2023 Amended Plan | 73 |
| 023000006 | 2 | TexAmericas Detention Pond #2 | TexAmericas Center, Hooks | TexAmericas Center, Hooks | Proposed Wet Detention Pond | Detention Pond | $20,539,000 | 69 | 67 | 2.05 | 97.1 | 9.7 | 65 | 1.04 | 118 | 4.06 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 10 | 0.300000 | 0.30 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.425 | 17.98 | 19.40 | 90 | 2023 Amended Plan | 66 |
| 143000122 | 14 | WC1 | El Paso Water, El Paso County | El Paso Water, El Paso County | Sediment Retention Basin | Detention Pond | $4,461,518 | 110 | 102 | 2.23 | 92.7 | 9.3 | 90 | 1.11 | 349 | 4.87 | 0 | 0.00 | 0 | 0.00 | 2 | 0.89 | 0.000 | 0.00 | 0.00 | 0.367000 | 0.37 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project delivers benefits in 2 wider benefit categories | 4 | 0 | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.9 | 18.43 | 19.35 | 91 | 2023 Amended Plan | 142 |
| 153000122 | 15 | Weslaco Stormwater Improvement Plan-Kansas & Los Torritos | 15000068 | Weslaco | Addition of storm drain to capture neighborhood runoff to new Detention Pond and Channel widening to existing drainage system | Comprehensive | $21,077,000 | 1224 | 383 | 2.78 | 31.3 | 3.1 | 325 | 1.38 | 1832 | 6.10 | 3 | 2.18 | 0 | 0.00 | 4 | 1.29 | 5.500 | 0.94 | 0 | 1.000000 | 1.00 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.275 | 18.05 | 19.33 | 92 | 2025 Amended Plan | #N/A |
| 063000422 | 6 | Danubina Drainage Improvements | 00003343 | Baytown | This CDBG-MIT application involves the installation and construction of improvements along Hull Gully, detention, and storm sewer improvements along Hunnicutt Street. | Infrastructure | $18,468,000 | 137 | 111 | 2.26 | 81.0 | 8.1 | 86 | 1.10 | 304 | 4.76 | 0 | 0.00 | 0 | 0.00 | 10 | 1.84 | 0.000 | 0.00 | 0 | 0.960000 | 0.96 | No | 0 | Infrastructure | 0 | Baseline average flood depth=0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.75-1.00 (high vulnerability) | 2 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.95 | 18.31 | 19.26 | 93 | 2023 Amended Plan | 150 |
| 143000123 | 14 | WC4 | El Paso Water | El Paso Water | Construct a new 37.59 ac-ft pond to relieve roadway flooding on Mesa Street. | Detention Pond | $10,198,412 | 15 | 15 | 1.43 | 100.0 | 10.0 | 11 | 0.66 | 109 | 4.00 | 1 | 1.06 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.043000 | 0.04 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (benefits in 2-3 categories) | 6 | Project will protect major access route in floodplain and emergency service access to EMS, police stations, and fire stations. | 10 | 2.1 | 17.15 | 19.25 | 94 | 2023 Amended Plan | 21 |
| 113000079 | 11 | Caldwell County Hemphill Creek Drainage Improvements Near FM 1984 | 00000016 | Caldwell | Channel improvements; Bridge Extension; Bridge conversion; and detention to reduce residential flooding near FM 1984 | Comprehensive | $19,790,000 | 1 | 10 | 1.26 | 100.0 | 10.0 | 10 | 0.64 | 28 | 2.99 | 0 | 0.00 | 1 | 1.69 | 1 | 0.54 | 0.000 | 0.00 | 5 | 0.400000 | 0.40 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.775 | 17.47 | 19.24 | 95 | 2023 Amended Plan | 35 |
| 143000116 | 14 | EA9A | El Paso Water | El Paso Water | Build sediment/detention basin upstream of Paseo del Este Drive | Detention Pond | $11,897,000 | 17 | 13 | 1.37 | 76.5 | 7.6 | 2 | 0.31 | 282 | 4.71 | 0 | 0.00 | 1 | 1.69 | 1 | 0.54 | 89.230 | 2.04 | 0.00 | 0.000000 | 0.00 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.5-0.75 (moderate to high vulnerability) | 0 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (benefits in 2-3 categories) | 6 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.9 | 18.29 | 19.19 | 96 | 2023 Amended Plan | 148 |
| 053000021 | 5 | Tyrrell Park Detention | 05001731 | Jefferson County Drainage District 6 | The project consists of installing eight new detention basins to increase capacity to existing storm sewer and provide storage during extreme rainfall events. | Detention Pond | $187,974,224 | 283 | 231 | 2.57 | 81.6 | 8.2 | 207 | 1.28 | 331 | 4.83 | 0 | 0.00 | 0 | 0.00 | 4 | 1.29 | 0.847 | 0.30 | 0 | 0.000000 | 0.00 | No | 0 | Detention Pond | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 3 | SVI between 0.25-0.5 (low to moderate vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.75 | 18.43 | 19.18 | 97 | 2023 Amended Plan | 184 |
| 153000093 | 15 | Delta Storm_Edcouch Elsa Improvements | 15000099 | Hidalgo County Drainage District 1 | Ditch widening is proposed on two ditch segments: approximately 1 mile along Ditch 10F2A and approximately 2.8 miles along the Ditch 2 and 10F1. Several detention ponds are proposed on vacant properties and farmland. | Infrastructure | $11,495,000 | 1378 | 949 | 3.16 | 68.9 | 6.9 | 0 | 0.00 | 2847 | 6.42 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 1.100000 | 1.10 | Yes | 1 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | 25%-50% of project community affected | 4 | Life/injury risk percentage >20% | 4 | SVI between 0.75-1.00 (high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.4 | 17.75 | 19.15 | 98 | 2023 Amended Plan | 95 |
| 063000470 | 6 | Halls Bayou Drainage Project Bond C-01 | 00000310 | Harris County Flood Control District | Provides for design and construction of drainage improvements to P118-26-00 including approximately 119 acre-feet of total storage between two basins and the replacement of a channel with RCBs. | Comprehensive | $22,386,000 | 677 | 677 | 3.02 | 100.0 | 10.0 | 568 | 1.56 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 3 | 1.12 | 0.000 | 0.00 | 0 | 2.320000 | 2.32 | No | 0 | Comprehensive | 0 | Baseline average flood depth=0.5ft | 4 | 25%-50% of project community affected | 4 | Life/injury risk percentage <20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project does not deliver any wider benefits | 0 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.2 | 17.91 | 19.11 | 99 | 2023 Amended Plan | 98 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 083000820 | 8 | Gapps Slough Channel Improvements | 00000009 | Fort Bend | Channel improvements and re-configurations at several key locations. | Channel | $48,302,000 | 295 | 164 | 2.43 | 55.6 | 5.6 | 161 | 1.23 | 254 | 4.63 | 0 | 0.00 | 0 | 0.00 | 6 | 1.53 | 546.850 | 2.75 | 0 | 0.046000 | 0.05 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.95 | 18.14 | 19.09 | 100 | 2023 Amended Plan | 130 |
| 123000018 | 12 | Seeling Drainage Improvements | 12003327 | San Antonio | Install box culverts, grass lined channel construction | Storm Drain | $28,367,500 | 623 | 467 | 2.87 | 75.0 | 7.5 | 0 | 0.00 | 1188 | 5.78 | 0 | 0.00 | 0 | 0.00 | 2 | 0.89 | 0.000 | 0.00 | 2.549999952 | 0.620000 | 0.62 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.75 | 17.31 | 19.06 | 101 | 2023 Amended Plan | 43 |
| 063000046 | 6 | White Oak Bayou CDBG MIT Application Projects: Kolbe Road Drainage Improvements, Barwood, E132-00-00, Tower Oaks, & Little White Oak | 00000310 | Harris County Flood Control District | Projects submitted as part of the CDBG-MIT grant in the White Oak Bayou Watershed which include five (5) regional channel and detention projects including Kolbe Road, Barwood, E132-00-00, Tower Oaks, & Little White Oak Bayous. | Comprehensive | $120,015,000 | 2937 | 670 | 3.02 | 22.8 | 2.3 | 605 | 1.51 | 3899 | 6.66 | 3 | 2.18 | 0 | 0.00 | 7 | 1.63 | 0.010 | 0.00 | 0 | 0.800000 | 0.80 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in 3 wider benefit categories | 7 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.375 | 17.48 | 18.85 | 102 | 2023 Amended Plan | 74 |
| 153000031 | 15 | NM-105 | 15000082 | Edinburg | Project includes a lateral ditch with a 10-foot bottom width, 3:1 (H:V) side slopes, and 8-foot depth, Also, replacing existing crossings at McColl (30-in RCP), Monument Mack (30-in RCP), and Hoehn (18-in RCP) into 5'x5' RCB, 6'x4' RCB and 48-in RCP. | Infrastructure | $912,279 | 137 | 103 | 2.23 | 75.2 | 7.5 | 0 | 0.00 | 350 | 4.87 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 30.00000191 | 4.700000 | 4.70 | Yes | 1 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.975 | 17.79 | 18.77 | 103 | 2023 Amended Plan | 194 |
| 033000086 | 3 | Project 8A - Cheyenne Dr | Richardson | Richardson | Project 8a replaces existing storm sewer mains with larger storm sewers and increases the number of curb to gutter inlets to reduce flooding. | Infrastructure | $792,000 | 7 | 7 | 1.11 | 100.0 | 10.0 | 7 | 0.56 | 20 | 2.74 | 1 | 1.06 | 1 | 1.69 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 2ft | 8 | 25%-50% of project community affected | 4 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.525 | 17.18 | 18.71 | 104 | 2023 Amended Plan | 93 |
| 063000402 | 6 | Design and Construction of Carpenters Bayou mainstem channel modifications and detention (2018 Bond project F-124) | 00000310 | Harris County Flood Control District | The proposed project includes the design and construction of approximately two miles of channel improvements along N100-00-00, channel improvements to a short segment of N109-00-00, and a detention basin to mitigate downstream impacts. | Comprehensive | $30,360,000 | 2569 | 379 | 2.78 | 14.8 | 1.5 | 344 | 1.39 | 3664 | 6.61 | 8 | 3.33 | 0 | 0.00 | 14 | 2.05 | 0.000 | 0.00 | 0 | 0.460000 | 0.46 | No | 0 | Comprehensive | 0 | Baseline average flood depth<0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.9 | 17.75 | 18.65 | 105 | 2023 Amended Plan | 158 |
| 053000049 | 5 | Little PIB Structure Elevation | 05001731 | Jefferson County Drainage District 6 | Alternative flood risk reduction project to LPIB Levee, includes elevation of structures flooded during the 500-yr storm in Pinewood Estates protected or bought out by LPIB Levee project. Structures elevated above 500-yr WSE by 1 foot. | Property Elevation | $110,358,008 | 121 | 108 | 2.25 | 89.3 | 8.9 | 103 | 1.14 | 334 | 4.83 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.190000 | 0.19 | No | 0 | Property Elevation | 0 | Baseline average flood depth > 2ft | 8 | 50%-75% of project community affected | 7 | Life/injury risk percentage >20% | 7 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 4 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.45 | 17.19 | 18.64 | 106 | 2025 Amended Plan | #N/A |
| 083000784 | 8 | Bessie's & Brookshire Creek Channel Improvements | 00000009 | Fort Bend | Channel improvements and re-configurations at several key locations. | Channel | $285,000,000 | 834 | 213 | 2.54 | 25.5 | 2.6 | 181 | 1.26 | 413 | 4.99 | 1 | 1.06 | 0 | 0.00 | 9 | 1.78 | 1214.760 | 3.06 | 0 | 0.018000 | 0.02 | No | 0 | Channel | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.35 | 17.24 | 18.59 | 107 | 2023 Amended Plan | 70 |
| 153000019 | 15 | Weslaco Stormwater Improvement Plan - West Weslaco | 15000068 | Weslaco | The project is located just west of Border Avenue, between US 83 and Zelma Street. Construction of three detention ponds, 18 acres east of Vaughn Road and Midway Road, 26 acres near West 6th Street and Milano Road and 60 acres at Harlon Block Sports Comp | Infrastructure | $37,305,800 | 1095 | 747 | 3.06 | 68.2 | 6.8 | 0 | 0.00 | 2241 | 6.25 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 0.400000 | 0.40 | Yes | 1 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >30% | 3 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.25 | 17.23 | 18.48 | 108 | 2023 Amended Plan | 129 |
| 033000101 | 3 | Channel improvement on Brockbank Channel Basin north of SH 183 | Irving | Irving | Proposed improvements to the upstream closed storm drain network and the downstream open channel. There are two phases for the storm drain network: trunk line and lateral improvements. | Infrastructure | $15,197,000 | 39 | 39 | 1.83 | 100.0 | 10.0 | 39 | 0.93 | 60 | 3.56 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0.00 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >40% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 8 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.6 | 16.88 | 18.48 | 109 | 2023 Amended Plan | 57 |
| 093000009 | 9 | Jal Draw, Proj. 8 | 09002838 | Midland | The proposed channel has a 250-foot top width for the entire length of the reach. There is one proposed crossing at the future extension of Mockingbird Lane. This crossing is proposed to be fourteen 10' x 6' RCB. | Channel | $11,047,000 | 34 | 34 | 1.77 | 100.0 | 10.0 | 24 | 0.83 | 40 | 3.26 | 0 | 0.00 | 0 | 0.00 | 4 | 1.29 | 0.000 | 0.00 | 10.00 | 0.300000 | 0.30 | No | 0 | Channel | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas. | 4 | 0.75 | 17.71 | 18.46 | 110 | #N/A | 200 |
| 033000067 | 3 | Ansley Dr. Storm Sewer System Improvements | Westworth Village | Westworth Village | Replace 1400 LF concrete drainage channel with storm sewer, 6 storm sewer inlets to replace curb cuts drain into existing channel, upgrading existing junction box for storm sewer, & pavement above proposed storm sewer between Burton Hill Road & Oaks Lane | Infrastructure | $4,225,000 | 2 | 2 | 0.60 | 100.0 | 10.0 | 0 | 0.00 | 589 | 5.25 | 1 | 1.06 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low vulnerability) | 1 | Project delivers benefits in 3 wider benefit categories | 7 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.5 | 16.94 | 18.44 | 111 | 2023 Amended Plan | 170 |
| 033000135 | 3 | Lawrence Street Improvements | Dayton | Dayton | Improve culvert crossing at N. Winfree St and install trunkline downstream under the existing ditch along Lawrence Street. Laterals to be installed connecting the trunkline with Manor Street, Chester Street, Holbrook Street, and Pearl Street. | Comprehensive | $6,310,000 | 87 | 72 | 2.08 | 82.8 | 8.3 | 66 | 1.04 | 207 | 4.48 | 0 | 0.00 | 0 | 0.00 | 2 | 0.89 | 0.445 | 0.17 | 0.00 | 0.610000 | 0.61 | No | 0 | Comprehensive | 0 | Baseline average flood depth < 0.5ft | 2 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project delivers benefits in 2 wider benefit categories | 4 | 'Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.35 | 17.09 | 18.44 | 112 | 2025 Amended Plan | #N/A |
| 013000002 | 1 | Rhea Road Drainage Project | 01003331 | Wichita Falls | The proposed improvements include the installation of a storm drain system along north on Rhea Road that would eliminate structure flooding in the 100-year storm event. | Storm Drain | $2,995,000 | 27 | 27 | 1.67 | 100.0 | 10.0 | 26 | 0.84 | 81 | 3.78 | 1 | 1.06 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.100000 | 1.10 | No | 0 | Storm Drain | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.8 | 17.63 | 18.43 | 113 | 2023 Amended Plan | 192 |
| 033000036 | 3 | Sunnyvale Urban Flooding Reduction Improvements - Area 2 | Sunnyvale | Sunnyvale | Proposed alternatives to reduce roadway overtopping's during the 100-year ultimate storm such as culvert, ditch and storm drain improvements. | Infrastructure | $5,701,000 | 35 | 32 | 1.74 | 91.4 | 9.1 | 32 | 0.89 | 113 | 4.03 | 1 | 1.06 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0.00 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 0.9 | 17.42 | 18.32 | 114 | 2023 Amended Plan | 174 |
| 103000067 | 10 | Whitman Branch Industrial Area - Regional Detention | 10003109 | Marble Falls | This FMP is regional stormwater detention that controls flows upstream of the Commerce Street area. The solution includes an approximately 36 ft tall earthen dam approximately 1750 feet long on Whitman Branch near Coach Drive. | Dam | $28,000,000 | 49 | 38 | 1.81 | 77.6 | 7.8 | 1 | 0.19 | 91 | 3.87 | 0 | 0.00 | 1 | 1.69 | 0 | 0.00 | 5.259 | 0.93 | 0 | 1.300000 | 1.30 | No | 0 | Dam | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.75 | 16.57 | 18.32 | 115 | 2023 Amended Plan | 46 |
| 123000042 | 12 | Ridge Run Street Area Drainage Improvements | 12003327 | San Antonio | Improve drainage east of Ridge Run Drive along Culebra Creek to contain 100 year flood event. | Channel | $10,443,000 | 30 | 30 | 1.72 | 100.0 | 10.0 | 30 | 0.87 | 89 | 3.85 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 3 | 0.300000 | 0.30 | No | 0 | Channel | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.975 | 17.21 | 18.18 | 116 | 2023 Amended Plan | 161 |
| 063000076 | 6 | P125-00-00 Flood Risk Reduction Project Bundle, project 1 | 00000310 | Harris County Flood Control District | ROW Acquisition, Design, and Construction of Two Flood Risk Reduction Projects on P125-00-00, P125-04-00 and P125-03-00 (2018 Bond Project Z-03) | Comprehensive | $46,273,000 | 1609 | 449 | 2.85 | 27.9 | 2.8 | 432 | 1.44 | 1460 | 5.93 | 3 | 2.18 | 0 | 0.00 | 3 | 1.12 | 0.270 | 0.10 | 0 | 0.650000 | 0.65 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas. | 4 | 1.6 | 16.58 | 18.18 | 117 | 2025 Amended Plan | #N/A |
| 153000029 | 15 | NM-115 | 15000082 | Edinburg | Project includes replacing existing crossing at Wisconsin (7'x8' RCB), Alberta (8'x9' RCB), Utility (8'x7' RCB), Dove (7'x6' RCB), Violet (6'x5' RCB), Utility (6'x4' RCB), and Utility (6'x4') into 2-7'x8' RCB, 2-8'x9' RCB, 2-8'x7' RCB, 2-7'x6' RCB, 1-7'x8' RCB, 1-6'x8 | Infrastructure | $1,937,485 | 22 | 22 | 1.58 | 100.0 | 10.0 | 0 | 0.00 | 100 | 3.94 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 30.00000191 | 0.900000 | 0.90 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (moderate to high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas. | 4 | 0.825 | 17.25 | 18.07 | 118 | 2023 Amended Plan | 230 |
| 063000085 | 6 | C106 - FMS, FMN, GT Alt 7 | 00002853 | Houston | Places 4-12x12 RCBs in C106-10-00 and C106-10-01 channels from Theta St to C106-00-00, and a bypass along Hartsook Rd with 2-8x4 RCBs. Provides additional storage and optimizes channel WSELs for maximum benefit to neighborhoods | Infrastructure | $55,175,000 | 844 | 443 | 2.84 | 52.5 | 5.2 | 440 | 1.45 | 1509 | 5.95 | 1 | 1.06 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | 50%-75% of project community affected | 6 | Life/injury risk percentage >20% | 7 | SVI between 0.75-1.00 (high vulnerability) | 2 | Project does not deliver any wider benefits | 10 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas. | 4 | 1.45 | 16.57 | 18.02 | 119 | 2025 Amended Plan | #N/A |
| 043000043 | 4 | Little Cypress Bayou Improvements | 00000512 | Orange County Drainage District | Proposed bridge improvements to Bear Path Dr, SH 87, and FM 3247. Proposed improvements requires 18 structures to be elevated near Sabine Lake. | Comprehensive | $14,234,009 | 1076 | 187 | 2.48 | 17.4 | 1.7 | 162 | 1.23 | 1073 | 5.70 | 2 | 1.73 | 0 | 0.00 | 2 | 0.89 | 63.600 | 1.90 | 0 | 2.590000 | 2.59 | No | 0 | Comprehensive | 0 | Baseline average flood depth>3.5ft | 10 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.625 | 16.32 | 17.95 | 120 | 2025 Amended Plan | #N/A |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 093000016 | 9 | Midland Draw, Project B | 09002838 | Midland | The proposed channel has a 250-foot top width for the entire length of the reach. There is one proposed crossing. The Midland Drive crossing is proposed to be twelve (12) 10' x 6' RCBC's. | Channel | $9,045,000 | 12 | 12 | 1.33 | 100.0 | 10.0 | 12 | 0.68 | 36 | 3.18 | 0 | 0.00 | 0 | 0.00 | 5 | 1.42 | 0.000 | 0.00 | 10.00 | 0.100000 | 0.10 | No | 0 | Channel | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 6 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 3 | 4 | 0.75 | 17.13 | 17.88 | 121 | #N/A | 213 |
| 033000077 | 3 | White Settlement Rd. Storm Sewer System Improvements | Westworth Village | Westworth Village | Upgrade of 1940 LF of existing storm sewer, 5 existing junction boxes, and 2 headwalls from east of Burton Hill Road to west of Tanny Street. Construction of 5 new inlets and 5 curb inlet extensions. | Infrastructure | $1,904,000 | 13 | 13 | 1.37 | 100.0 | 10.0 | 11 | 0.66 | 18 | 2.66 | 2 | 1.73 | 0 | 0.00 | 0 | 0.00 | 0.340 | 0.11 | 0.00 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage <40% | 6 | SVI between 0.01-0.25 (low vulnerability) | 7 | Project delivers benefits in 3 wider benefit categories | 3 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.3 | 16.57 | 17.87 | 122 | 2023 Amended Plan | 103 |
| 013000016 | 1 | Hirschi - Huskie Drainage Project (City of Wichita Falls) | 01003331 | Wichita Falls | Extend the existing storm drain system on Huskie Drive to reach to the north and south on Hirschi Lane. Additionally, acquire properties along the north side of Iowa Park Road between Hirschi Lane and Ridgeway Drive. | Storm Drain | $632,000 | 35 | 35 | 1.78 | 100.0 | 10.0 | 35 | 0.91 | 105 | 3.97 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.800000 | 0.80 | No | 0 | Storm Drain | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.95 | 16.86 | 17.81 | 123 | 2023 Amended Plan | 175 |
| 033000064 | 3 | Hickory Creek Flood Protection - Alternative 3 | Balch Springs | Balch Springs | Hickory Creek Drainage Improvements project 2022 update based on input from the City of Balch Springs. Alternative 3 involves levee protection with channel modifications & the removal of Stein Road at river station 54955 on Hickory Creek was included | Infrastructure | $30,671,000 | 124 | 49 | 1.92 | 39.5 | 4.0 | 43 | 0.95 | 152 | 4.25 | 8 | 3.33 | 0 | 0.00 | 1 | 0.54 | 7.180 | 1.05 | 0.52 | 0.050000 | 0.05 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | 25%-50% of project community affected | 4 | Life/injury risk percentage >30% | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in 3 wider benefit categories | 7 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.75 | 16.03 | 17.78 | 124 | 2023 Amended Plan | 36 |
| 063000344 | 6 | White Oak Bayou - Design and Construction of Woodland Trails Stormwater Detention Basin | 00000310 | Harris County Flood Control District | This project includes a stormwater detention basin that compliments the federal project on White Oak Bayou. | Detention Pond | $42,600,000 | 5661 | 702 | 3.04 | 12.4 | 1.2 | 629 | 1.52 | 3011 | 6.47 | 2 | 1.73 | 0 | 0.00 | 19 | 2.24 | 0.000 | 0.00 | 0 | 1.890000 | 1.89 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage <40% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 8 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.05 | 16.70 | 17.75 | 125 | 2023 Amended Plan | 159 |
| 033000136 | 3 | Arlington Johnston Creek - JC-12 Buyouts | Arlington | Arlington | Removal of four (4) structures along Stream JC-12 in the City of Arlington. No channel improvements planned. | Property Acquisition | $3,495,000 | 5 | 4 | 0.88 | 80.0 | 8.0 | 2 | 0.33 | 6 | 1.85 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 100.00 | 0.400000 | 0.40 | No | 0 | Property Acquisition | 0 | Baseline average flood depth > 0.5ft | 4 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >80% | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.6 | 16.14 | 17.74 | 126 | 2025 Amended Plan | #N/A |
| 153000022 | 15 | Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83 | 15000068 | Weslaco | Replacement of 48 – inch culverts at two roadway crossings with 6' x 4' RCBs. | Infrastructure | $93,808 | 129 | 93 | 2.19 | 72.1 | 7.2 | 0 | 0.00 | 279 | 4.70 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 3 | 15.700000 | 10.00 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.975 | 16.73 | 17.72 | 127 | 2023 Amended Plan | 176 |
| 033000033 | 3 | Sunnyvale Urban Flooding Reduction Improvements - Area 1 | Sunnyvale | Sunnyvale | Proposed alternatives to reduce roadway overtopping's during the 100-year ultimate storm such as culvert and ditch improvements. | Infrastructure | $4,560,000 | 14 | 14 | 1.40 | 100.0 | 10.0 | 9 | 0.62 | 56 | 3.51 | 1 | 1.06 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.95 | 16.60 | 17.55 | 128 | 2023 Amended Plan | 224 |
| 153000075 | 15 | Olmito Townsite Flood Mitigation Project | 15000001 | Cameron | The proposed solution for the Olmito Townsite includes the construction of 1955 linear feet of local drainage improvements, removal of the existing 42" storm drain from Broussard Street, and construction of an additional 60" reinforced concrete pipe stor | Infrastructure | $4,710,994 | 97 | 90 | 2.18 | 92.8 | 9.3 | 0 | 0.00 | 270 | 4.67 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.520000 | 1.52 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.025 | 16.51 | 17.53 | 129 | 2023 Amended Plan | 169 |
| 083001301 | 8 | Morgan Mill Alternative 1 | 08002906 | Stephenville | Includes minor grading and (6)12'x7' RCB | LWC upgrade | $2,661,000 | 18 | 13 | 1.37 | 72.2 | 7.2 | 7 | 0.56 | 20 | 2.74 | 0 | 0.00 | 1 | 1.69 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.800000 | 1.80 | No | 0 | LWC upgrade | 10 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 0.95 | 16.53 | 17.48 | 130 | 2023 Amended Plan | 188 |
| 143000021 | 14 | SOC4 | El Paso County, EPCWID1 | El Paso County, EPCWID1 | Sediment/Detention Basin at "Mankato Arroyo" | Detention Pond | $2,383,000 | 10 | 10 | 1.26 | 100.0 | 10.0 | 2 | 0.31 | 26 | 2.94 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 19.240 | 1.43 | 0.00 | 0.100000 | 0.10 | No | 0 | Detention Pond | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.5 | 15.96 | 17.46 | 131 | 2023 Amended Plan | 81 |
| 153000027 | 15 | NM-110 | 15000082 | Edinburg | Project includes an extension of 8'x4' RCB upstream to increase conveyance across McColl Road. Also, replacing existing crossings at Utility (30-in RCP), Mon Mack (36-in RCP), and Saker (36-in RCP) into 7'wlx RCB, 7'x4' RCB and 2-36-in RCP, respectively, | Infrastructure | $906,348 | 7 | 7 | 1.11 | 100.0 | 10.0 | 0 | 0.00 | 100 | 3.94 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 30.00000191 | 0.700000 | 0.70 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.675 | 16.72 | 17.39 | 132 | 2023 Amended Plan | 287 |
| 033000122 | 3 | Wycliffe Transportation Project | Highland Park | Highland Park | Remove the existing morning-glory spillway and construct a weir embankment, bridge crossing, and receiving concrete channel to contain and convey flow within Turle Creek during peak strom events. | Infrastructure | $21,392,000 | 2 | 2 | 0.60 | 100.0 | 10.0 | 2 | 0.33 | 7 | 1.96 | 0 | 0.00 | 2 | 2.77 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.000000 | 0.00 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 2ft | 8 | >75% of project community affected (by population) | 10 | Life/injury risk percentage <20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 3 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.75 | 15.64 | 17.39 | 133 | 2025 Amended Plan | #N/A |
| 063000480 | 6 | Kilgore Regional Detention Atlas 14 Upgrade | 00000013 | Chambers | Improve the existing system of the Kilgore Regional Detention project to confine flows from the Atlas-14 100-year event. Detention Ponds and channel improvements are included as part of the project's scope. | Comprehensive | $157,246,000 | 16 | 16 | 1.45 | 100.0 | 10.0 | 16 | 0.74 | 48 | 3.39 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 8.301 | 1.10 | 0 | 0.020000 | 0.02 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.7 | 16.69 | 17.39 | 134 | 2025 Amended Plan | #N/A |
| 143000111 | 14 | NW3 | El Paso Water | El Paso Water | Construction of new larger capacity Doniphan Pump Station to replace PS1, with new force main directly to the Rio Grande. Install new catch basin with mechanical bar screen upstream of PS2. | Detention Pond | $16,132,000 | 6 | 6 | 1.04 | 100.0 | 10.0 | 1 | 0.19 | 37 | 3.20 | 1 | 1.06 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0.00 | 0.000000 | 0.00 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (benefits in only 1 category) | 3 | Project will protect major and minor access routes in floodplain and the majority (>50%) of emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.35 | 16.03 | 17.38 | 135 | 2023 Amended Plan | 115 |
| 053000022 | 5 | Virginia Street Detention | 05001731 | Jefferson County Drainage District 6 | The project consists of storm sewer improvements and the construction of new detention ponds to provide increased capacity to the existing storm sewer system. Improvements primarily located at the southern edge of Beaumont near US-287 N. | Comprehensive | $9,751,460 | 376 | 199 | 2.51 | 52.9 | 5.3 | 174 | 1.25 | 689 | 5.37 | 0 | 0.00 | 0 | 0.00 | 3 | 1.12 | 0.483 | 0.18 | 0 | 2.790000 | 2.79 | No | 0 | Comprehensive | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.9 | 16.42 | 17.32 | 136 | 2023 Amended Plan | 186 |
| 123000009 | 12 | PROJECT 9 - UNNAMED TRIBUTARY A-SUBDIVISION FLOOD PROTECTION & MOBILITY PROJECT | 12002855 | Boerne | Low water crossing improvemnts, channel improvements | LWC upgrade | $4,833,370 | 121 | 79 | 2.12 | 65.3 | 6.5 | 0 | 0.00 | 126 | 4.11 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0.350999981 | 0.480000 | 0.48 | No | 0 | LWC upgrade | 10 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 6 | Project delivers benefits in 4 or more wider benefit categories | 10 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.35 | 15.94 | 17.29 | 137 | 2023 Amended Plan | 119 |
| 113000080 | 11 | Caldwell County US 183 @ Clear Fork Plum Creek | 00000016 | Caldwell | Expand existing US 183 and Robin Ranch Rd bridge openings; channel improvements | Comprehensive | $16,501,000 | 3 | 17 | 1.48 | 100.0 | 10.0 | 0 | 0.00 | 128 | 4.12 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 5 | 0.100000 | 0.10 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >40% | 8 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.375 | 15.87 | 17.25 | 138 | 2023 Amended Plan | 108 |
| 143000025 | 14 | HAC3 | El Paso County | El Paso County | Sediment/Retention Basin | Detention Pond | $4,619,000 | 10 | 10 | 1.26 | 100.0 | 10.0 | 6 | 0.53 | 23 | 2.85 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 43.190 | 1.75 | 0.00 | 0.000000 | 0.00 | No | 0 | Detention Pond | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (benefits in 2-3 categories) | 6 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.85 | 16.38 | 17.23 | 139 | 2023 Amended Plan | 197 |
| 153000061 | 15 | CCDD6 Project 13 | 15000098 | Cameron County Drainage District 6 | This proposed project will help establish a Regional Detention Facility (RDF) at the outfall of the Main Drain. | Comprehensive | $7,125,950 | 462 | 418 | 2.82 | 90.5 | 9.0 | 0 | 0.00 | 79 | 3.76 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.200000 | 0.20 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | 50%-75% of project community affected | 7 | Life/injury risk percentage <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.55 | 15.68 | 17.23 | 140 | 2023 Amended Plan | 77 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 043000037 | 4 | Sabine River Relief Ditch Alt 11 | 00000512 | Orange County Drainage District | Proposed channel expansions of the existing Sabine River Relief Ditch from SH 62 to the Sabine River, with variable widths from SH 62 to Cow Bayou, a 50-ft width expansion from Cow Bayou to Adams Bayou, and a 25-ft width expansion to the Sabine River. | Channel | $110,374,704 | 4892 | 472 | 2.87 | 9.6 | 1.0 | 410 | 1.43 | 852 | 5.53 | 0 | 0.00 | 0 | 0.00 | 12 | 1.96 | 305.715 | 2.52 | 0 | 1.270000 | 1.27 | No | 0 | Channel | 0 | Baseline average flood depth>3.5ft | 10 | >75% of project community affected (by population) | 10 | Life/injury risk percentage | >20% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency services access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.625 | 15.59 | 17.21 | 141 | 2025 Amended Plan | #N/A |
| 043000006 | 4 | Kinard Estates Drainage Improvements | 00000027 | Orange | Proposed detention pond and local drainage improvements for flood mitigation | Detention Pond | $96,833,696 | 1502 | 129 | 2.33 | 8.6 | 0.9 | 71 | 1.06 | 554 | 5.21 | 9 | 3.47 | 0 | 0.00 | 1 | 0.54 | 140.000 | 2.21 | 0 | 0.100000 | 0.10 | No | 0 | Detention Pond | 0 | Baseline average flood depth>3.5ft | 10 | 50%-75% of project community affected | 10 | Life/injury risk percentage | >20% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 2 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.475 | 15.70 | 17.17 | 142 | 2023 Amended Plan | 84 |
| 043000003 | 4 | Terry Gully Regional Detention Pond 3 | 00000512 | Orange County Drainage District | Proposed detention pond for flood mitigation | Detention Pond | $93,350,288 | 1265 | 108 | 2.25 | 8.5 | 0.9 | 28 | 0.86 | 551 | 5.20 | 8 | 3.33 | 0 | 0.00 | 2 | 0.89 | 98.000 | 2.07 | 0 | 0.100000 | 0.10 | No | 0 | Detention Pond | 0 | Baseline average flood depth>3.5ft | 10 | 50%-75% of project community affected | 10 | Life/injury risk percentage | >40% | 8 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 2 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.675 | 15.48 | 17.16 | 143 | 2023 Amended Plan | 56 |
| 153000056 | 15 | CCDD6 Project 8 | 15000098 | Cameron County Drainage District 6 | This proposed project will involve creating a new proposed ditch approximately 1,800 feet long within the AN-47 Drain Basin. | Comprehensive | $1,448,260 | 462 | 418 | 2.82 | 90.5 | 9.0 | 0 | 0.00 | 79 | 3.76 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.200000 | 0.20 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | 50%-75% of project community affected | 7 | Life/injury risk percentage | >20% | 7 | SVI between 0.75-1.00 (high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 10 | Project does not provide any environmental benefits | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 0 | 1.475 | 15.68 | 17.15 | 144 | 2023 Amended Plan | 94 |
| 153000057 | 15 | CCDD6 Project 9 | 15000098 | Cameron County Drainage District 6 | This proposed project will involve widening approximately 4,680 feet of the existing ditch located to the southwest of Santa Rosa. | Infrastructure | $1,172,960 | 462 | 418 | 2.82 | 90.5 | 9.0 | 0 | 0.00 | 79 | 3.76 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.200000 | 0.20 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | 50%-75% of project community affected | 7 | Life/injury risk percentage | >20% | 7 | SVI between 0.75-1.00 (high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 10 | Project does not provide any environmental benefits | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.475 | 15.68 | 17.15 | 144 | 2023 Amended Plan | 99 |
| 153000058 | 15 | CCDD6 Project 10 | 15000098 | Cameron County Drainage District 6 | This proposed project will involve constructing a new ditch and several drainage structures that will connect a combination of existing ditches, some of which drain to Tio Cano Lake and redirect them to outfall to Parker Drain. | Infrastructure | $1,240,405 | 462 | 418 | 2.82 | 90.5 | 9.0 | 0 | 0.00 | 79 | 3.76 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.200000 | 0.20 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | 50%-75% of project community affected | 7 | Life/injury risk percentage | >20% | 7 | SVI between 0.75-1.00 (high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 10 | Project does not provide any environmental benefits | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.475 | 15.68 | 17.15 | 144 | 2023 Amended Plan | 99 |
| 153000059 | 15 | CCDD6 Project 11 | 15000098 | Cameron County Drainage District 6 | This proposed project will involve widening approximately 34,000 feet of the existing Parker Drain, which at its current configuration is inadequate to convey the larger storm events that have plagued the region. | Infrastructure | $9,462,892 | 462 | 418 | 2.82 | 90.5 | 9.0 | 0 | 0.00 | 79 | 3.76 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.200000 | 0.20 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | 50%-75% of project community affected | 7 | Life/injury risk percentage | >20% | 7 | SVI between 0.75-1.00 (high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 10 | Project does not provide any environmental benefits | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.475 | 15.68 | 17.15 | 144 | 2023 Amended Plan | 99 |
| 153000060 | 15 | CCDD6 Project 12 | 15000098 | Cameron County Drainage District 6 | This proposed project will involve widening approximately 16,450 feet of the existing Main Drain, which at its current configuration is inadequate to convey the larger storm events that have plagued the region. | Infrastructure | $4,355,820 | 462 | 418 | 2.82 | 90.5 | 9.0 | 0 | 0.00 | 79 | 3.76 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.200000 | 0.20 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | 50%-75% of project community affected | 7 | Life/injury risk percentage | >20% | 7 | SVI between 0.75-1.00 (high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 10 | Project does not provide any environmental benefits | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.475 | 15.68 | 17.15 | 144 | 2023 Amended Plan | 99 |
| 063000399 | 6 | Halls Bayou - Right-Of-Way, Design, and Construction of Channel Conveyance Improvements on P118-25-00 & P118-25-01 | 00000310 | Harris County Flood Control District | This project provides analysis and preliminary design (Alternative 3b) for detention basin, widening of existing channels, and extension of channel P118-25-01 (Halls Bayou Tributary). | Comprehensive | $14,939,000 | 13531 | 952 | 3.16 | 7.0 | 0.7 | 625 | 1.52 | 3088 | 6.49 | 3 | 2.38 | 0 | 0.00 | 5 | 1.42 | 0.000 | 0.00 | 0 | 0.958000 | 0.96 | No | 0 | Comprehensive | 0 | Baseline average flood depth < 0.5ft | 0 | 25%-50% of project community affected | 2 | Life/injury risk percentage | >20% | 4 | SVI between 0.75-1.00 (high vulnerability) | 2 | Project does not deliver any wider benefits | 10 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.35 | 15.71 | 17.06 | 149 | 2023 Amended Plan | 113 |
| 153000064 | 15 | West Main Drain III Extension BP 14 | 15000099 | Hidalgo County Drainage District 1 | Approximately 5.3 miles of channel improvements includes widening the Mission McAllen Drain within existing ROW, from SH 107 to 3 Mile North. | Infrastructure | $17,480,000 | 3365 | 1633 | 3.39 | 48.5 | 4.9 | 0 | 0.00 | 6025 | 6.98 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.0 | 1.900000 | 1.90 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | +25% of project community affected | 1 | Life/injury risk percentage | >20% | 4 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.275 | 15.70 | 16.98 | 150 | 2023 Amended Plan | 132 |
| 153000066 | 15 | Mission-McAllen Drain BP 12 | 15000099 | Hidalgo County Drainage District 1 | Approximately 5.3 miles of channel improvements includes widening the Mission McAllen Drain within existing ROW, from SH 107 to 3 Mile North. | Infrastructure | $21,110,000 | 3365 | 1633 | 3.39 | 48.5 | 4.9 | 0 | 0.00 | 6025 | 6.98 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.900000 | 1.90 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | +25% of project community affected | 1 | Life/injury risk percentage | >20% | 4 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.275 | 15.70 | 16.98 | 150 | 2023 Amended Plan | 132 |
| 153000051 | 15 | Floodway Pump Stations (Cantu) | 15000098 | Cameron County Drainage District 6 | The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations. | Infrastructure | $2,360,700 | 462 | 418 | 2.82 | 90.5 | 9.0 | 0 | 0.00 | 79 | 3.76 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.200000 | 0.20 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | 50%-75% of project community affected | 7 | Life/injury risk percentage | >20% | 7 | SVI between 0.75-1.00 (high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 10 | Project does not provide any environmental benefits | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.275 | 15.68 | 16.95 | 152 | 2023 Amended Plan | 135 |
| 153000052 | 15 | Floodway Pump Stations (Main) | 15000098 | Cameron County Drainage District 6 | The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations. | Infrastructure | $2,360,700 | 462 | 418 | 2.82 | 90.5 | 9.0 | 0 | 0.00 | 79 | 3.76 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.200000 | 0.20 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | 50%-75% of project community affected | 7 | Life/injury risk percentage | >20% | 7 | SVI between 0.75-1.00 (high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 10 | Project does not provide any environmental benefits | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.275 | 15.68 | 16.95 | 152 | 2023 Amended Plan | 135 |
| 153000053 | 15 | Floodway Pump Stations (Thompson) | 15000098 | Cameron County Drainage District 6 | The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations. | Infrastructure | $2,360,700 | 462 | 418 | 2.82 | 90.5 | 9.0 | 0 | 0.00 | 79 | 3.76 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.200000 | 0.20 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | 50%-75% of project community affected | 7 | Life/injury risk percentage | >20% | 7 | SVI between 0.75-1.00 (high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 10 | Project does not provide any environmental benefits | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.275 | 15.68 | 16.95 | 152 | 2023 Amended Plan | 135 |
| 153000054 | 15 | Floodway Pump Stations (Parker) | 15000098 | Cameron County Drainage District 6 | The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations. | Infrastructure | $2,360,700 | 462 | 418 | 2.82 | 90.5 | 9.0 | 0 | 0.00 | 79 | 3.76 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.200000 | 0.20 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | 50%-75% of project community affected | 7 | Life/injury risk percentage | >20% | 7 | SVI between 0.75-1.00 (high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 10 | Project does not provide any environmental benefits | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.275 | 15.68 | 16.95 | 152 | 2023 Amended Plan | 135 |
| 153000055 | 15 | Floodway Pump Stations (Adams Gardens) | 15000098 | Cameron County Drainage District 6 | The proposed project will involve upgrading five outfalls into the North Floodway with the addition to the construction of new pump stations. | Infrastructure | $2,360,700 | 462 | 418 | 2.82 | 90.5 | 9.0 | 0 | 0.00 | 79 | 3.76 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.200000 | 0.20 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | 50%-75% of project community affected | 7 | Life/injury risk percentage | >20% | 7 | SVI between 0.75-1.00 (high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 10 | Project does not provide any environmental benefits | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.275 | 15.68 | 16.95 | 152 | 2023 Amended Plan | 135 |
| 063000097 | 6 | Spring Creek Woodlands Channelization (200-ft) | 00000287 | San Jacinto River Authority | Design, land acquisition, and construction of channel conveyance improvements on Spring Creek from Kuykendahl Road to Willow Creek confluence to increase conveyance capacity. | Channel | $55,388,000 | 7845 | 980 | 3.18 | 12.5 | 1.2 | 386 | 1.42 | 3028 | 6.47 | 2 | 1.73 | 0 | 0.00 | 4 | 1.29 | 0.953 | 0.33 | 0 | 0.620000 | 0.62 | No | 0 | Channel | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage | >20% | 4 | SVI between 0.01-0.25 (low vulnerability) | 4 | Project does not deliver any wider benefits | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1 | 15.82 | 16.82 | 157 | 2025 Amended Plan | #N/A |
| 143000024 | 14 | MON3 | | El Paso County | Sediment/Retention Basin | Detention Pond | $27,033,000 | 756 | 327 | 2.72 | 43.3 | 4.3 | 248 | 1.32 | 820 | 5.50 | 0 | 0.00 | 0 | 0.00 | 15 | 2.09 | 0.000 | 0.00 | 0.00 | 0.200000 | 0.20 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | >20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 7 | Project will deliver a low level of environmental benefits (benefits in only 1 category) | 3 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.8 | 16.01 | 16.81 | 158 | 2023 Amended Plan | 226 |
| 153000028 | 15 | NM-116 | 15000082 | Edinburg | Project includes replacing existing crossing at Wisconsin (2-36-in RCP) into 6'x5' RCB | Infrastructure | $567,270 | 4 | 4 | 0.88 | 100.0 | 10.0 | 0 | 0.00 | 50 | 3.42 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.000000191 | 0.300000 | 0.30 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage | >20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 7 | Project does not provide any environmental benefits | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.925 | 15.87 | 16.80 | 159 | 2023 Amended Plan | 239 |
| 033000068 | 3 | Main A pump station and conveyance improvements | Liberty County Water Control Improvement District #5 | Liberty County Water Control Improvement District #5 | The proposed improvements include the rehabilitation and upsizing of Pump Station A, upsizing the North Travis Street Culverts to 5-8'x8' box culverts, and channel improvements along the Main A channel. | Infrastructure | $11,787,000 | 561 | 167 | 2.44 | 29.8 | 3.0 | 123 | 1.17 | 369 | 4.91 | 1 | 1.06 | 0 | 0.00 | 4 | 1.29 | 8.874 | 1.13 | 0.00 | 2.290000 | 2.29 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | 25%-50% of project community affected | 4 | Life/injury risk percentage | >20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project delivers benefits in 2 wider benefit categories | 7 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.25 | 15.54 | 16.79 | 160 | 2023 Amended Plan | 53 |
| 023000005 | 2 | TexAmericas Detention Pond #1 | TexAmericas Center, Hooks | TexAmericas Center, Hooks | Proposed Wet Detention Pond | Detention Pond | $9,545,000 | 31 | 24 | 1.62 | 77.4 | 7.7 | 14 | 0.71 | 262 | 4.65 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 0.300000 | 0.30 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage | >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.425 | 15.30 | 16.73 | 161 | 2023 Amended Plan | 117 |
| 133000019 | 13 | Risk Area 05 - Banquete | 13003454 | Banquete | Water backs up along several roadways and causes significant flooding in the area. Restricted flow at several structures within the area causes overflow into Banquete Creek. | Infrastructure | $64,693,200 | 178 | 86 | 2.16 | 48.3 | 4.8 | 74 | 1.07 | 74 | 3.71 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 156.769 | 2.26 | 15.00000095 | 0.070000 | 0.07 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | >75% of project community affected (by population) | 10 | Life/injury risk percentage | >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.875 | 14.79 | 16.67 | 162 | 2023 Amended Plan | 47 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 123000084 | 12 | Escondido Dam 4 Rehabilitation and Flood Mitigation | 00000282 | San Antonio River Authority | A high-hazard potential dam rehabilitation project to bring the dam up to modern safety standards. The planning and design phases have already been funded and completed, this project seeks construction phase funding. | Dam | $15,101,000 | 200 | 47 | 1.90 | 23.5 | 2.4 | 34 | 0.90 | 111 | 4.01 | 0 | 0.00 | 2 | 2.77 | 1 | 0.54 | 91.459 | 2.04 | 0.00 | 0.260000 | 0.26 | No | 0 | Dam | 0 | Baseline average flood depth > 3.5ft | 10 | >25% of project community affected | 10 | Life/injury risk percentage | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project delivers benefits in 3 wider benefit categories | 7 | Project does not provide any environmental benefits | 0 | The entire administrative area. | 10 | 2.075 | 14.59 | 16.66 | 163 | 2025 Amended Plan | #N/A |
| 133000015 | 13 | Burnt Boot Creek Drainage Improvements from Route 132 to Colonial Parkway | 13003378 | Devine | Two-phase project to improve drainage at Burnt Boot Creek in Devine, TX, including detention ponds and/or channel upsizing. | Channel | $12,635,000 | 586 | 74 | 2.09 | 12.6 | 1.3 | 61 | 1.02 | 313 | 4.78 | 0 | 0.00 | 8 | 5.32 | 0 | 0.00 | 0.000 | 0.00 | 3 | 0.500000 | 0.50 | No | 0 | Channel | 0 | Baseline average flood depth > 2ft | 8 | 25%-50% of project community affected | 4 | Life/injury risk percentage | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 7 | Project does not provide any environmental benefits | 1 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.825 | 14.78 | 16.59 | 164 | 2023 Amended Plan | 55 |
| 153000002 | 15 | Risk Area 2 Treasure Hills | 15000042 | Eagle Pass | Project includes constructing a 4' deep trapezoidal concrete channel with 8' bottom width and 2:1 side slopes, from detention pond outfall to existing culverts. | Infrastructure | $1,078,000 | 24 | 22 | 1.59 | 91.7 | 9.2 | 0 | 0.00 | 66 | 3.63 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 0.410000 | 0.41 | Yes | 1 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.05 | 15.48 | 16.53 | 165 | 2023 Amended Plan | 208 |
| 093000008 | 9 | Jal Draw, Proj. A | 09002838 | Midland | The proposed channel has a 250-foot top width for the entire length of the reach. The existing upstream crossings at Loop 349 and County Road 60 are to remain. There are two proposed crossings. The Loop 349 Backage Road crossing is proposed to be sixteen* | Channel | $11,481,000 | 1 | 1 | 0.37 | 100.0 | 10.0 | 1 | 0.19 | 2 | 1.07 | 0 | 0.00 | 1 | 1.69 | 6 | 1.53 | 0.000 | 0.00 | 10.00 | 0.100000 | 0.10 | No | 0 | Channel | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | SVI between 0.25-0.5 (low to moderate vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 4 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.15 | 15.38 | 16.53 | 166 | #N/A | 163 |
| 063000434 | 6 | Houston Kashmere Gardens Area Flood Mitigation | 00002853 | Houston | The project includes improvements to storm sewer, roadside ditch systems, culverts, sewer inlets, and the construction of detention basins. | Infrastructure | $94,880,000 | 1221 | 457 | 2.86 | 37.4 | 3.7 | 370 | 1.41 | 1494 | 5.95 | 1 | 1.06 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.090000 | 1.09 | No | 0 | Infrastructure | 0 | Baseline average flood depth>1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.225 | 15.28 | 16.51 | 167 | 2023 Amended Plan | 155 |
| 063000078 | 6 | G103-09-01 Barrett Settlement and St. Charles Place Project S-2 | 00000310 | Harris County Flood Control District | 12x4ft RCB from FM 1942 extends to 5ft deep, 10ft bottom channel then to 12x6ft RCB. 12x5ft RCB from Saint Cecilia & Zinn D extends N to new siphon. 15x6ft RCB along Barrett Rd extends W to 12ft deep, 16ft bottom channel to new storm sewer to G103-09-01 | Infrastructure | $21,056,000 | 968 | 308 | 2.69 | 31.8 | 3.2 | 272 | 1.34 | 547 | 5.20 | 1 | 1.06 | 0 | 0.00 | 2 | 0.89 | 0.784 | 0.28 | 0 | 0.410000 | 0.41 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.75 | 14.74 | 16.49 | 168 | 2025 Amended Plan | #N/A |
| 133000033 | 13 | Odem Citywide Stormwater Drainage Improvements | 13003412 | Odem | 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. | Infrastructure | $25,210,000 | 137 | 60 | 2.01 | 43.8 | 4.4 | 59 | 1.02 | 187 | 4.40 | 0 | 0.00 | 0 | 0.00 | 2 | 0.89 | 136.322 | 2.20 | 3 | 0.027000 | 0.03 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 7 | Project does not provide any environmental benefits | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.425 | 15.05 | 16.48 | 169 | 2023 Amended Plan | 110 |
| 123000002 | 12 | PROJECT 2 - UNNAMED TRIBUTARY A REGIONAL DETENTION FACILITY | 12002855 | Boerne | Inline detention facility with culvert improvements | Detention Pond | $7,013,110 | 121 | 113 | 2.27 | 93.4 | 9.3 | 0 | 0.00 | 24 | 2.88 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.540000 | 0.54 | Yes | 1 | Detention Pond | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 4 or more wider benefit categories | 10 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police station, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.35 | 15.12 | 16.47 | 170 | 2023 Amended Plan | 146 |
| 043000042 | 4 | Cow Bayou Diversion | 00000512 | Orange County Drainage District | Proposed channel diversion from Cow Bayou to Sabine Lake with 100-ft BW. Proposed 24600 LF of channel improvements with 100-ft bottom width from upstream of I-10 to upstream of the Railroad. | Comprehensive | $185,802,912 | 1496 | 305 | 2.69 | 20.4 | 2.0 | 254 | 1.33 | 554 | 5.21 | 0 | 0.00 | 0 | 0.00 | 4 | 1.29 | 138.000 | 2.21 | 0 | 0.250000 | 0.25 | No | 0 | Comprehensive | 0 | Baseline average flood depth>3.5ft | 10 | >75% of project community affected (by population) | 10 | Life/injury risk percentage | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 4 | Project does not provide any environmental benefits | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.625 | 14.82 | 16.44 | 171 | 2025 Amended Plan | #N/A |
| 033000087 | 3 | Arlington Johnson Creek - Arkansas Lane and Pioneer Parkway Buyout at Johnson Creek | Arlington | Arlington | Property acquisition of approximately twenty four (24) structures along Arkansas Lane and Pioneer Parkway. No channel improvements planned. | Property Acquisition | $25,003,000 | 30 | 24 | 1.62 | 80.0 | 8.0 | 24 | 0.83 | 210 | 4.49 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.400000 | 0.40 | No | 0 | Property Acquisition | 0 | Baseline average flood depth > 0.5ft | 4 | >75% of project community affected (by population) | 10 | Life/injury risk percentage | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.4 | 15.04 | 16.44 | 172 | 2023 Amended Plan | 232 |
| 063000077 | 6 | P126-00-00 Flood Risk Reduction Project, project 3 | 00000310 | Harris County Flood Control District | Phase 1 provides detention mitigation for channel-wide improvements in Phase 2. Phase 2 addresses out-of-bank flooding and overflow by increasing P126-00-00 channel-wide system capacity and conveyance. | Channel | $78,753,000 | 1610 | 348 | 2.74 | 21.6 | 2.2 | 336 | 1.39 | 1059 | 5.69 | 2 | 1.73 | 0 | 0.00 | 1 | 0.54 | 0.790 | 0.28 | 0 | 0.760000 | 0.76 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 6 | >75% of project community affected (by population) | 10 | Life/injury risk percentage | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.6 | 14.73 | 16.33 | 173 | 2025 Amended Plan | #N/A |
| 103000031 | 10 | South Austin Regional WWTP / Sand Hill Energy Center Flood Reduction | 00002700 | Austin | Structural flood mitigation measures to protect WWTP | Flood Walls and Levees | $115,000,000 | 57 | 57 | 1.98 | 100.0 | 10.0 | 0 | 0.00 | 0 | 0.00 | 1 | 1.06 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 7.210000 | 7.21 | No | 0 | Flood Walls and Levees | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.475 | 14.84 | 16.32 | 174 | 2023 Amended Plan | 114 |
| 103000008 | 10 | Highland Park Subdivision Culvert Improvements | 00000034 | Travis | Add two 8x4 RCBs; grading US overbank; 1.5 FT tall 150 FT long berm to prevent water flowing onto Crater of the Moon Blvd | LWC upgrade | $533,000 | 3 | 3 | 0.76 | 100.0 | 10.0 | 3 | 0.39 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.300000 | 0.30 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | SVI between 0.01-0.25 (low vulnerability) | 2 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas. Allows emergency services access to the entire administrative area. | 10 | 0.9 | 15.41 | 16.31 | 175 | 2023 Amended Plan | 221 |
| 053000001 | 5 | Bayou Din Detention Basin | 05001731 | Jefferson County Drainage District 6 | Construct a new detention basin with nearby channel and crossing improvements in the vicinity of Bayou Din. | Detention Pond | $85,000,000 | 534 | 101 | 2.22 | 18.9 | 1.9 | 41 | 0.94 | 286 | 4.72 | 4 | 2.51 | 0 | 0.00 | 0 | 0.00 | 44.933 | 1.77 | 0 | 4.900000 | 4.90 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.01-0.25 (low vulnerability) | 2 | Project delivers benefits in 3 wider benefit categories | 7 | Project will deliver a low level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.925 | 15.27 | 16.20 | 176 | 2023 Amended Plan | 204 |
| 153000068 | 15 | 2022 Bond Project 4 - North Main Drain III & I | 15000099 | Hidalgo County Drainage District 1 | For Bond Project 4, North Main Drain III and I, approximately 9 miles of channel improvements are implemented including widening the North Main Drain within the existing right of way, from Monte Cristo Road to J-09 Drain. | Infrastructure | $14,955,300 | 952 | 561 | 2.94 | 58.9 | 5.9 | 0 | 0.00 | 1683 | 6.03 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.200000 | 0.20 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.275 | 14.92 | 16.20 | 177 | 2023 Amended Plan | 154 |
| 063000087 | 6 | City of Houston Kirkwood/Nottingham Drainage Improvements | 00002853 | Houston | 4,000 LF of 8'x10' Box Culvert (7.35 ac-ft), 24,700 LF of 78" RCP (18.80 ac-ft), and a 3.81 ac (total property required) Detention Pond (22.45 ac-ft) | Infrastructure | $40,226,000 | 747 | 342 | 2.74 | 45.8 | 4.6 | 341 | 1.39 | 818 | 5.50 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0 | 0.800000 | 0.80 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | >75% of project community affected (by population) | 10 | Life/injury risk percentage | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 2 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.2 | 14.94 | 16.14 | 178 | 2025 Amended Plan | #N/A |
| 123000085 | 12 | Escondido Dam 12 Rehabilitation and Flood Mitigation | 00000282 | San Antonio River Authority | A high-hazard potential dam rehabilitation project to bring the dam up to modern safety standards. The planning and design phases have already been funded and completed, this project seeks construction phase funding. | Dam | $16,539,000 | 191 | 38 | 1.81 | 19.9 | 2.0 | 29 | 0.87 | 91 | 3.87 | 0 | 0.00 | 2 | 2.77 | 1 | 0.54 | 109.039 | 2.11 | 0.00 | 0.330000 | 0.33 | No | 0 | Dam | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 7 | Project does not provide any environmental benefits | 1 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 2.075 | 14.04 | 16.12 | 179 | 2025 Amended Plan | #N/A |
| 043000002 | 4 | Terry Gully Regional Detention Pond 2 | 00000512 | Orange County Drainage District | Proposed detention pond for flood mitigation | Detention Pond | $13,859,613 | 1265 | 76 | 2.11 | 6.0 | 0.6 | 190 | 1.27 | 458 | 5.07 | 8 | 3.33 | 0 | 0.00 | 0 | 0.00 | 81.000 | 2.00 | 0 | 0.200000 | 0.20 | No | 0 | Detention Pond | 0 | Baseline average flood depth>3.5ft | 10 | 50%-75% of project community affected | 10 | Life/injury risk percentage | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 8 | Project delivers benefits in only 1 wider benefit category | 4 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.675 | 14.41 | 16.09 | 180 | 2023 Amended Plan | 71 |
| 123000069 | 12 | Drainage Improvements at CR 337 and CR 326 Near City of Runge | 00000595 | Karnes | Elevate CR 337 and CR 326 and upgrade low water crossings to include box culverts and channel improvements. Channel improvements along CR 337 to improve level of service | Comprehensive | $6,773,000 | 1 | 1 | 0.37 | 100.0 | 10.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 2 | 2.77 | 1 | 0.54 | 0.890 | 0.31 | 5 | 0.000000 | 0.00 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 7 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.775 | 14.24 | 16.02 | 181 | 2023 Amended Plan | 60 |
| 123000016 | 12 | PROJECT 16 - SOUTH CURREY CREEK CHANNEL IMPROVEMENTS | 12002855 | Boerne | Low water crossing improvemnts; channel improvements. This project is dependent on projects 1A, 1, 12, and 13 being completed and Project 15 being implimented at the same time as this project to achieve the project benefits. | LWC upgrade | $1,421,580 | 280 | 64 | 2.03 | 22.9 | 2.3 | 0 | 0.00 | 648 | 5.33 | 0 | 0.00 | 1 | 1.69 | 0 | 0.00 | 0.000 | 0.00 | 1.200000048 | 1.330000 | 1.33 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | SVI between 0.01-0.25 (low vulnerability) | 10 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.75 | 14.23 | 15.98 | 182 | 2023 Amended Plan | 76 |
| 153000032 | 15 | NM-106 | 15000082 | Edinburg | Project includes extending west with a 10-foot bottom width, 3:1 (H:V) side slopes, and 8-foot depth as well as replacing existing crossing at McColl (36-in RCP) and Access (36-in RCP) into 2-36-in RCP each. | Infrastructure | $693,610 | 8 | 8 | 1.16 | 100.0 | 10.0 | 0 | 0.00 | 10 | 2.23 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 30.00000191 | 0.400000 | 0.40 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.975 | 14.99 | 15.97 | 183 | 2023 Amended Plan | 250 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 133000031 | 13 | City of Gregory Citywide Stormwater Drainage Improvements | 13002558 | Gregory | 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. | Infrastructure | $25,079,000 | 470 | 31 | 1.73 | 6.6 | 0.7 | 30 | 0.87 | 100 | 3.94 | 9 | 3.47 | 0 | 0.00 | 3 | 1.12 | 247.003 | 2.43 | 3 | 0.037000 | 0.04 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | 50%-75% of project community affected | 7 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.575 | 14.38 | 15.95 | 184 | 2023 Amended Plan | 89 |
| 013000018 | 1 | Spanish Trace Drainage Project | 01003331 | Wichita Falls | The proposed improvements include re-grading of an abandoned irrigation canal to convey flow north towards Johnson Road, connecting to the existing torm sewer system. | Storm Drain | $1,043,000 | 8 | 8 | 1.16 | 100.0 | 10.0 | 8 | 0.59 | 24 | 2.88 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.200000 | 1.20 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 6 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1 | 14.93 | 15.93 | 185 | 2023 Amended Plan | 209 |
| 063000086 | 6 | City of Houston Westbury CIP Project | 00002853 | Houston | Westbury CIP Project includes replacing/upsizing storm sewers & inlets for 2-year storm flows. A parcel on Beaudry Dr. will be used for a new outfall to Willow Waterhole Bayou, reducing flow to Hillcroft St. HCFCD Unit D140-05-02 to have 2yr capacity | Comprehensive | $125,225,000 | 999 | 222 | 2.55 | 22.2 | 2.2 | 135 | 1.19 | 889 | 5.56 | 5 | 2.77 | 0 | 0.00 | 0 | 0.00 | 1.350 | 0.44 | 0 | 0.100000 | 0.10 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | 50%-75% of project community affected | 7 | Life/injury risk percentage >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.15 | 14.76 | 15.91 | 186 | 2025 Amended Plan | #N/A |
| 053000009 | 5 | Rosedale Improvement System | 05001731 | Jefferson County Drainage District 6 | The project proposes widening and deepening of existing channels upstream of the LNVA canal, a diversion channel to the Neches River, and detention basins, near the Rosedale Acres community. | Comprehensive | $308,620,416 | 1697 | 194 | 2.50 | 11.4 | 1.1 | 145 | 1.21 | 421 | 5.00 | 4 | 2.51 | 0 | 0.00 | 3 | 1.12 | 20.694 | 1.46 | 0 | 0.010000 | 0.01 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.95 | 14.95 | 15.90 | 187 | 2023 Amended Plan | 196 |
| 033000129 | 3 | Spring Creek Gully Detention | Chambers | Chambers | Construct channel improvements and upsize culvert crossing under Gou Hole Rd. to feed into a proposed detention pond that will alleviate flooding impacts for the nearby neighborhood. | Comprehensive | $5,902,000 | 15 | 11 | 1.30 | 73.3 | 7.3 | 7 | 0.56 | 21 | 2.78 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 192.891 | 2.34 | 0.00 | 0.070000 | 0.07 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 3.5ft | 10 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >20% | 4 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.55 | 14.33 | 15.88 | 188 | 2025 Amended Plan | #N/A |
| 113000036 | 11 | City of Waelder Baldridge Creek Regional Detention Pond | 11002395 | Waelder | The proposed regional detention pond on Baldridge Creek would be located northwest of the city. It would release runoff at a substantially lower flowrate, resulting in a lower flood elevation. | Comprehensive | $2,573,000 | 132 | 48 | 1.91 | 36.4 | 3.6 | 35 | 0.91 | 72 | 3.69 | 0 | 0.00 | 3 | 3.49 | 1 | 0.54 | 0.000 | 0.00 | 6 | 1.190000 | 1.19 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 6 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.1 | 14.77 | 15.87 | 189 | 2023 Amended Plan | 179 |
| 033000113 | 3 | Barron Avenue and Porter Street Drainage Improvements | Everman | Everman | Channel improvement along South Fork Chambers Creek south of Barron Ave. | Infrastructure | $3,135,000 | 52 | 22 | 1.59 | 42.3 | 4.2 | 14 | 0.71 | 42 | 3.29 | 0 | 0.00 | 2 | 2.77 | 1 | 0.54 | 0.000 | 0.00 | 0.10 | 4.500000 | 4.50 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | 25%-50% of project community affected | 4 | Life/injury risk percentage >20% | 4 | SVI between 0.75-1.00 (high vulnerability) | 2 | Project delivers benefits in 2 wider benefit categories | 10 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.6 | 14.26 | 15.86 | 190 | 2025 Amended Plan | #N/A |
| 043000005 | 4 | Claiborne Park Regional Detention Pond | 00000512 | Orange County Drainage District | Proposed detention pond for flood mitigation | Detention Pond | $133,851,864 | 3336 | 75 | 2.10 | 2.2 | 0.2 | 27 | 0.85 | 472 | 5.09 | 8 | 3.33 | 0 | 0.00 | 1 | 0.54 | 92.450 | 2.05 | 0 | 0.200000 | 0.20 | No | 0 | Detention Pond | 0 | Baseline average flood depth>3.5ft | 10 | 25%-50% of project community affected | 7 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.625 | 14.23 | 15.86 | 191 | 2023 Amended Plan | 85 |
| 053000008 | 5 | Sour Lake Channel Improvements | 05001731 | Jefferson County Drainage District 6 | Deepened channel improvements start near Jackson Bayou and finish downstream of Old Beaumont Rd with detention near downstream to mitigate increased flows. Improvements to diverts flows from Jackson Bayou to Little Pine Island Bayou. | Comprehensive | $64,426,168 | 861 | 75 | 2.10 | 8.7 | 0.9 | 59 | 1.02 | 170 | 4.33 | 2 | 1.73 | 1 | 1.69 | 2 | 0.89 | 16.163 | 1.36 | 0 | 0.750000 | 0.75 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 3.5ft | 10 | 50%-75% of project community affected | 7 | Life/injury risk percentage >30% | 6 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.65 | 14.18 | 15.83 | 192 | 2023 Amended Plan | 198 |
| 123000044 | 12 | Overbrook Drainage Improvement Phase 1 & 2 | 12003327 | San Antonio | Improve drainage system south of Overbrook Drive to contain 100 year storm event. | Storm Drain | $30,842,000 | 160 | 83 | 2.14 | 51.9 | 5.2 | 83 | 1.09 | 341 | 4.85 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 3 | 0.300000 | 0.30 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >30% | 6 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.725 | 14.03 | 15.76 | 193 | 2023 Amended Plan | 83 |
| 133000030 | 13 | Robstown Various Drainage Improvements (FHBE,10, 12) | 13002392 | Robstown | Project consists of city wide drainage improvements to West, East, and North sections of Robstown, to include regional detention facilities and channel / culvert improvements. | Infrastructure | $56,307,272 | 3643 | 9 | 1.21 | 0.2 | 0.0 | 4 | 0.45 | 62 | 3.58 | 6 | 2.99 | 0 | 0.00 | 11 | 1.90 | 388.952 | 2.61 | 15.00000095 | 0.824000 | 0.82 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >50% | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 2.025 | 13.72 | 15.75 | 194 | 2023 Amended Plan | 40 |
| 053000038 | 5 | Little Pine Island Bayou Levee | 05001731 | Jefferson County Drainage District 6 | Build two levees around parts of the Pinewood Estates development, These levees are to have both interior and external detention ponds with conveyance swales. Coon Marsh Gully to be widened to ensure sufficient conveyance. | Comprehensive | $301,550,080 | 334 | 113 | 2.27 | 33.8 | 3.4 | 105 | 1.14 | 351 | 4.87 | 0 | 0.00 | 0 | 0.00 | 4 | 1.29 | 9.605 | 1.16 | 0 | 0.120000 | 0.12 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 2ft | 8 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >20% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.6 | 14.14 | 15.74 | 195 | 2025 Amended Plan | #N/A |
| 043000004 | 4 | Terry Gully Regional Detention Pond 4 | 00000512 | Orange County Drainage District | Proposed detention pond for flood mitigation | Detention Pond | $60,463,724 | 1265 | 61 | 2.01 | 4.8 | 0.5 | 4 | 0.45 | 463 | 5.08 | 8 | 3.33 | 0 | 0.00 | 1 | 0.54 | 120.000 | 2.15 | 0 | 0.100000 | 0.10 | No | 0 | Detention Pond | 0 | Baseline average flood depth>3.5ft | 10 | 50%-75% of project community affected | 10 | Life/injury risk percentage >40% | 8 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.675 | 14.06 | 15.74 | 196 | 2023 Amended Plan | 79 |
| 153000082 | 15 | Port Isabel to Brownsville FIF - Project 3 Cameron County Ditch 1 at Cameron Park | 15000072 | Brownsville | Five extreme event storm sewer and overflow routing improvements for the Cameron Park neighborhood along Avenida Florencia. | Storm Drain | $807,360 | 296 | 130 | 2.33 | 43.9 | 4.4 | 0 | 0.00 | 655 | 5.33 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 30.299999 | 10.00 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 10 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.175 | 14.56 | 15.73 | 197 | 2023 Amended Plan | 178 |
| 153000030 | 15 | NM-113 | 15000082 | Edinburg | Replace 5' x 4' RCB along Jackson Road with 2 - 5' X 4' RCB and replace the current 5' X 4' RCB along the Railroad with a new 5' X 4' RCB. On Sugar Road increase the size of the culvert 18" RCB to a 42" RCB. | Infrastructure | $643,285 | 4 | 4 | 0.88 | 100.0 | 10.0 | 0 | 0.00 | 10 | 2.23 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 30.00000191 | 0.700000 | 0.70 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.925 | 14.78 | 15.71 | 198 | 2023 Amended Plan | 272 |
| 063000315 | 6 | Addicks Reservoir - Right-Of-Way Acquisition, Design and Construction of Channel Conveyance Improvements, Bypass Channel, and Detention for South Mayde Creek | 00000310 | Harris County Flood Control District | Part of the South Mayde Creek Plan that could reduce the risk of flooding for more than 70 homes and reduce the rainfall event by more than 340 acres in a pre-Atlas 14 rainfall event. | Comprehensive | $27,818,000 | 1015 | 264 | 2.63 | 26.0 | 2.6 | 238 | 1.31 | 1225 | 5.80 | 2 | 1.73 | 0 | 0.00 | 0 | 0.00 | 1.030 | 0.35 | 0 | 0.730000 | 0.73 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1 | 14.61 | 15.61 | 199 | 2023 Amended Plan | 203 |
| 043000010 | 4 | Upper Adams Detention Pond | 00000512 | Orange County Drainage District | Proposed detention pond for flood mitigation | Detention Pond | $19,561,928 | 532 | 55 | 1.97 | 10.3 | 1.0 | 11 | 0.66 | 437 | 5.03 | 8 | 3.33 | 0 | 0.00 | 0 | 0.00 | 84.000 | 2.01 | 0 | 0.300000 | 0.30 | No | 0 | Detention Pond | 0 | Baseline average flood depth>3.5ft | 10 | 50%-75% of project community affected | 10 | Life/injury risk percentage >20% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 2 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.475 | 14.11 | 15.58 | 200 | 2023 Amended Plan | 116 |
| 083000829 | 8 | Turkey Creek Channel Improvements | 00000009 | Fort Bend | Channel improvements and re-configurations at several key locations | Channel | $86,161,000 | 39 | 22 | 1.59 | 56.4 | 5.6 | 10 | 0.64 | 29 | 3.02 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 3393.380 | 3.46 | 0 | 0.004000 | 0.00 | No | 0 | Channel | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.625 | 14.89 | 15.51 | 201 | 2023 Amended Plan | 276 |
| 063000071 | 6 | Preliminary Engineering Study for Q122-00-00 | 00000310 | Harris County Flood Control District | Excavation of two (2) stormwater detention basins on and offline of channel Q122-00-00. | Detention Pond | $16,153,000 | 639 | 189 | 2.49 | 29.6 | 3.0 | 114 | 1.16 | 266 | 4.66 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 167.240 | 2.28 | 0 | 0.033000 | 0.03 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 2ft | 8 | 50%-75% of project community affected | 7 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.4 | 14.10 | 15.50 | 202 | 2025 Amended Plan | #N/A |
| 033000062 | 3 | Hickory Creek Flood Protection - Alternative 1 | Balch Springs | Balch Springs | Hickory Creek Drainage Improvements project 2022 update based on input from the City of Balch Springs. Alternative 1 involves storm water detention pond facilities & the removal of Stein Road at river station 54955 on Hickory Creek was included | Detention Pond | $27,272,000 | 124 | 31 | 1.73 | 25.0 | 2.5 | 29 | 0.87 | 90 | 3.86 | 8 | 3.33 | 0 | 0.00 | 1 | 0.54 | 7.180 | 1.05 | 0.15 | 0.050000 | 0.05 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >30% | 6 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in 3 wider benefit categories | 7 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.6 | 13.89 | 15.49 | 203 | 2023 Amended Plan | 90 |
| 133000014 | 13 | Downtown Crystal City Regional Detention Pond Improvements | 13003432 | Crystal City | Two proposed detention ponds and a 24" outfall system was used to mitigate the flooding issues in downtown Crystal City | Detention Pond | $3,006,000 | 279 | 94 | 2.19 | 33.7 | 3.4 | 93 | 1.11 | 289 | 4.73 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 8.100000 | 8.10 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >30% | 6 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.525 | 13.93 | 15.45 | 204 | 2023 Amended Plan | 121 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 123000032 | 12 | Woodlawn Lawn Lake Option 2 | 12002438 | Balcones Heights | Detention, Storm drain improvements, Culvert Improvements, Roadway Improvements. | Channel | $9,196,000 | 19 | 13 | 1.37 | 68.4 | 6.8 | 13 | 0.69 | 84 | 3.81 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 10 | 0.100000 | 0.10 | No | 0 | Channel | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >30% | 6 | SVI between 0.5-0.75 (moderate to high vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.65 | 13.78 | 15.43 | 205 | 2023 Amended Plan | 104 |
| 083001291 | 8 | Cemetery Creek Improvements | 08003133 | Lampasas | Channel and crossing improvements along Cemetary Creek - tributary to Sulphur Creek. | Channel | $13,305,000 | 630 | 35 | 1.78 | 5.6 | 0.6 | 303 | 1.37 | 4101 | 6.70 | 5 | 2.77 | 0 | 0.00 | 1 | 0.54 | 0.970 | 0.34 | 0 | 0.080000 | 0.08 | No | 0 | Channel | 0 | Baseline average flood depth < 0.5ft | 2 | 50%-75% of project community affected | 7 | Life/injury risk percentage >20% | 6 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.275 | 14.07 | 15.34 | 206 | 2023 Amended Plan | 162 |
| 033000007 | 3 | Spring Meadows Estates Detention Pond | Sachse | Sachse | Pond redesign and reconstruction to lower normal pool elevation to be below inlets upstream. Increase storage capacity and design outlet works to increase level of service to 100-yr storm event. | Detention Pond | $1,868,000 | 9 | 9 | 1.21 | 100.0 | 10.0 | 9 | 0.62 | 18 | 2.66 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.400000 | 0.40 | No | 0 | Detention Pond | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.01-0.25 (low vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 0.75 | 14.59 | 15.34 | 207 | 2023 Amended Plan | 283 |
| 043000036 | 4 | Sabine River Relief Ditch Alt 2 | 00000512 | Orange County Drainage District | Proposed channel expansions of the existing Sabine River Relief Ditch from upstream of Adams Bayou to Sabine River outfall. Alt 2 includes channel widening to a 25-ft bottom width and optimizing flowline depth at critical structures. | Channel | $64,818,300 | 3923 | 249 | 2.60 | 6.3 | 0.6 | 205 | 1.28 | 375 | 4.92 | 0 | 0.00 | 0 | 0.00 | 7 | 1.63 | 217.833 | 2.39 | 0 | 1.000000 | 1.00 | No | 0 | Channel | 0 | Baseline average flood depth>3.5ft | 10 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >20% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.625 | 13.70 | 15.32 | 208 | 2025 Amended Plan | #N/A |
| 153000080 | 15 | Port Isabel to Brownsville FIF - Project 5 Cameron County Ditch 1 at Golf Center | 15000072 | Brownsville | Channel and roadway crossing improvements on Cameron County Ditch 1 between Pablo Kisel Blvd and Dana Ave. Also inclides improvements to a man-made lake spillway andconversion of the city-owned golf course into a multi-use detention pond. | Detention Pond | $78,811,560 | 697 | 399 | 2.80 | 57.2 | 5.7 | 0 | 0.00 | 1038 | 5.68 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.130000 | 0.13 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.025 | 14.23 | 15.26 | 209 | 2023 Amended Plan | 220 |
| 033000063 | 3 | Hickory Creek Flood Protection - Alternative 2 | Balch Springs | Balch Springs | Hickory Creek Drainage Improvements project 2022 update has input from the City of Balch Springs. Alternative 2 involves channel modifications on Hickory Creek & detention, & the removal of Stein Road at river station 54955 on Hickory Creek was included | Infrastructure | $30,531,000 | 124 | 30 | 1.72 | 24.2 | 2.4 | 27 | 0.85 | 90 | 3.86 | 8 | 3.33 | 0 | 0.00 | 1 | 0.54 | 7.180 | 1.05 | 0.10 | 0.050000 | 0.05 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >30% | 3 | SVI between 0.75-1.00 (High vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.45 | 13.78 | 15.23 | 210 | 2023 Amended Plan | 122 |
| 143000120 | 14 | City of Presidio | RGCOG, Presidio County; TXDOT; USIBWC; USACE | RGCOG, Presidio County; TXDOT; USIBWC; USACE | Retention & Detention Basin | Detention Pond | $4,620,933 | 10 | 9 | 1.21 | 90.0 | 9.0 | 6 | 0.53 | 16 | 2.58 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0.00 | 0.015000 | 0.01 | No | 0 | Detention Pond | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in 2 wider benefit categories | 4 | 0 | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.35 | 13.87 | 15.22 | 211 | 2023 Amended Plan | 145 |
| 013000003 | 1 | Brenda Hursh Enhancement Project (City of Wichita Falls) | 01003331 | Wichita Falls | Install a bypass system that will intercept flow from Brenda Hursh Creek and Brenda Hursh Channel at their respective Weeks Street Road crossings and convey the runoff to the west through a proposed pipe system | Infrastructure | $4,151,000 | 114 | 64 | 2.03 | 56.1 | 5.6 | 64 | 1.03 | 192 | 4.42 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 8.5 | 1.100000 | 1.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >30% | 6 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.825 | 14.34 | 15.17 | 212 | 2023 Amended Plan | 270 |
| 153000039 | 15 | NM-109 | 15000082 | Edinburg | Project includes replacing existing 36" RCP with 48" RCP and connecting a basin to the existing ditch system. | Comprehensive | $1,247,580 | 2 | 2 | 0.60 | 100.0 | 10.0 | 0 | 0.00 | 10 | 2.23 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | $0.00000191 | 0.000000 | 0.00 | No | 0 | Comprehensive | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.825 | 14.33 | 15.16 | 213 | 2023 Amended Plan | 299 |
| 143000011 | 14 | SSA4 | El Paso County | El Paso County | Detention Basin SSA4 | Detention Pond | $14,744,000 | 185 | 99 | 2.22 | 53.5 | 5.4 | 74 | 1.07 | 299 | 4.75 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 3.990 | 0.82 | 0.00 | 0.100000 | 0.10 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (benefits in 2-3 categories) | 6 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.925 | 14.23 | 15.15 | 214 | 2023 Amended Plan | 238 |
| 123000063 | 12 | Athens Street South Drainage Improvements | 12003377 | Castroville | The Athens Street South drainage improvements intend to reduce the 100-year storm event inundation boundary. Improvements include a storm drain and inlet collection system and full-depth roadway reconstruction with a curb and gutter street section. | Storm Drain | $19,021,000 | 82 | 49 | 1.92 | 59.8 | 6.0 | 46 | 0.96 | 133 | 4.15 | 0 | 0.00 | 0 | 0.00 | 2 | 0.89 | 0.000 | 0.00 | 0 | 0.310000 | 0.31 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.125 | 13.97 | 15.10 | 215 | 2023 Amended Plan | 201 |
| 033000083 | 3 | Pumphrey Dr. Storm Sewer System Improvements | Westworth Village | Westworth Village | Upgrade of 280 LF of existing sewer, 2 existing inlets, and 1 headwall | Infrastructure | $221,000 | 2 | 2 | 0.60 | 100.0 | 10.0 | 1 | 0.19 | 2 | 1.07 | 1 | 1.06 | 0 | 0.00 | 0 | 0.00 | 2.000 | 0.57 | 0.00 | 0.000000 | 0.00 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >40% | 3 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 3 or more wider benefit categories | 7 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.6 | 13.49 | 15.09 | 216 | 2023 Amended Plan | 127 |
| 133000024 | 13 | Risk Area 19 - Driscoll | 13002389 | Driscoll | Initially water flows from Driscoll from S to N, flowing into Petronila Creek. Petronila Creek eventually flows N to S through Driscoll. Petronila splits W around Driscoll and through Driscoll heading E over Highway 77. | Infrastructure | $73,965,664 | 311 | 70 | 2.07 | 22.5 | 2.3 | 42 | 0.94 | 406 | 4.98 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 34.230 | 1.66 | 15.00000095 | 0.032000 | 0.03 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.875 | 13.20 | 15.08 | 217 | 2023 Amended Plan | 61 |
| 103000027 | 10 | Onion Creek Meadows Elevation | 00000034 | Travis | Elevation of 6 residential properties in the 1% ACE floodplain | Property Elevation | $894,000 | 6 | 6 | 1.04 | 100.0 | 10.0 | 6 | 0.53 | 13 | 2.42 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.510000 | 1.51 | No | 0 | Property Elevation | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.65 | 14.37 | 15.02 | 218 | 2023 Amended Plan | 319 |
| 013000015 | 1 | Echo/Neta Lane Drainage Project | 01003331 | Wichita Falls | Install a storm drain system with curb and gutter along Jacksboro Highway beginning south of Echo Lane and reaching north to Norman Street. | Storm Drain | $2,853,000 | 18 | 14 | 1.40 | 77.8 | 7.8 | 14 | 0.71 | 42 | 3.29 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 3.700000 | 3.70 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >30% | 3 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.9 | 14.10 | 15.00 | 219 | 2023 Amended Plan | 255 |
| 053000018 | 5 | South Park Diversion | 05001731 | Jefferson County Drainage District 6 | The project includes storm sewer improvements that divert flow away from DD6 channels 104 and 104-B to be redirected to the Neches River. | Channel | $99,908,752 | 1367 | 373 | 2.77 | 27.3 | 2.7 | 321 | 1.38 | 1225 | 5.80 | 0 | 0.00 | 0 | 0.00 | 4 | 1.29 | 0.000 | 0.00 | 0 | 0.050000 | 0.05 | No | 0 | Channel | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1 | 13.98 | 14.98 | 220 | 2023 Amended Plan | 228 |
| 073000014 | 7 | Bovina Buyout Program | 00000239 | Parmer | Buy out 5 properties, pending owners' voluntary agreement, along East Street, that are directly across from the playa lake and to make the area into open green space | Property Acquisition | $550,000 | 5 | 5 | 0.97 | 100.0 | 10.0 | 5 | 0.49 | 5 | 1.72 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.900000 | 1.90 | No | 0 | Property Acquisition | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project delivers benefits in 4 or more wider benefit categories | 7 | Project will deliver a high level of environmental benefits (4+ categories) | 10 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.3 | 13.66 | 14.96 | 221 | 2023 Amended Plan | 171 |
| 153000024 | 15 | North Pharr Mitigation Project | 15000086 | Pharr | Construct 3400-linear feet of channel improvements on the ditch running from south to north along North Fir Street and 2800-linear feet of channel improvements on the Pharr-McAllen Lateral Ditch up to North I road. Install culvert improvements, 2 – 8 | Infrastructure | $8,195,000 | 3594 | 834 | 3.11 | 23.2 | 2.3 | 0 | 0.00 | 4746 | 6.80 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 6.490000 | 6.49 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.075 | 13.86 | 14.93 | 222 | 2023 Amended Plan | 216 |
| 153000001 | 15 | Risk Area 6 Trib 2 bypass & detention at Eagle Pass High School fields | 15000042 | Eagle Pass | Project includes bypassing flow from Golfcrest Drive to the detention pond with 1-6'x4', RCB Modifying outfall structure from 2-5'x3' RCB to 1-5'x3' RCB, and Lowering existing baseball field by 3 ft to provide an additional 30 ac-ft of storag | Infrastructure | $870,000 | 73 | 47 | 1.90 | 64.4 | 6.4 | 0 | 0.00 | 141 | 4.19 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 1.080000 | 1.08 | Yes | 1 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.05 | 13.80 | 14.85 | 223 | 2023 Amended Plan | 246 |
| 063000096 | 6 | Spring Creek Walnut Creek Detention | 00000287 | San Jacinto River Authority | Design, land acquisition, and construction of dry dam detention facility on Walnut, to provide approximately 7,200 acre-ft of storage during storm events and reduce flood risk on Spring Creek. | Detention Pond | $141,438,000 | 9964 | 404 | 2.81 | 4.1 | 0.4 | 329 | 1.38 | 994 | 5.64 | 1 | 1.06 | 0 | 0.00 | 9 | 1.78 | 1.506 | 0.47 | 0 | 1.210000 | 1.21 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1 | 13.85 | 14.85 | 224 | 2025 Amended Plan | #N/A |
| 103000032 | 10 | Walnut Creek Wastewater Treatment Plant Flood Wall | 00002700 | Austin | Sheetpile floodwall installation to protect WWTP | Flood Walls and Levees | $31,462,000 | 1 | 1 | 0.37 | 100.0 | 10.0 | 0 | 0.00 | 0 | 0.00 | 1 | 1.06 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 8.370000 | 8.37 | No | 0 | Flood Walls and Levees | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >40% | 3 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.325 | 13.52 | 14.84 | 225 | 2023 Amended Plan | 167 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 033000073 | 3 | Arlington Bonneville/Greenbrook Drainage Improvements | Arlington | Arlington | Proposed improvements include realignment of storm drain, upsizing of existing trunk lines, and addition of curb inlets through Greenbrook Dr and Huntwick. Includes construction of Downstream Channel Improvement Option 1 to offset negative impacts | Infrastructure | $4,939,000 | 14 | 12 | 1.33 | 85.7 | 8.6 | 12 | 0.68 | 37 | 3.20 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >40% | 6 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1 | 13.80 | 14.80 | 226 | 2023 Amended Plan | 217 |
| 033000023 | 10 | Sandy Creek/Pecan Park Areas Buyout | 10001455 | Jonestown | Acquisition of 11 residential properties located in the regulatory 1% ACE floodplain and floodway on Sandy Creek, Pecan Park area | Property Acquisition | $1,050,000 | 12 | 11 | 1.30 | 91.7 | 9.2 | 10 | 0.64 | 10 | 2.23 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.050000 | 1.05 | No | 0 | Property Acquisition | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.2 | 13.59 | 14.79 | 227 | 2023 Amended Plan | 193 |
| 053000046 | 5 | North Fork Taylors Bayou Regional Detention & Channelization | 05001731 | Jefferson County Drainage District 6 | Project includes approximately 41,000 LF of channel improvements plus a regional detention facility north of IH10. The project benefits damage centers along and south of IH10, including the Fannett community and Patterson Rd. corridor. | Comprehensive | $72,500,000 | 531 | 192 | 2.49 | 36.2 | 3.6 | 180 | 1.25 | 299 | 4.75 | 0 | 0.00 | 0 | 0.00 | 4 | 1.29 | 0.000 | 0.00 | 0 | 0.860000 | 0.86 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 2ft | 8 | 25%-50% of project community affected | 4 | Life/injury risk percentage >20% | 4 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.15 | 13.62 | 14.77 | 228 | 2025 Amended Plan | #N/A |
| 063000083 | 6 | City of Houston Southland Drainage Improvements | 00002853 | Houston | The project would involves upsizing storm sewer where necessary to reduce overland ponding within the project area and proposed pond. | Comprehensive | $28,950,000 | 98 | 47 | 1.90 | 48.0 | 4.8 | 35 | 0.91 | 95 | 3.90 | 1 | 1.06 | 0 | 0.00 | 2 | 0.89 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.3 | 13.43 | 14.75 | 229 | 2025 Amended Plan | #N/A |
| 133000018 | 13 | Risk Area 06 - Agua Dulce | 13002546 | Agua Dulce | Excessive runoff passing over CO Rd 105 further inundates the town of Agua Dulce. Both detention and channel improvements will be needed. | Infrastructure | $93,479,760 | 215 | 41 | 1.85 | 19.1 | 1.9 | 39 | 0.93 | 137 | 4.17 | 0 | 0.00 | 0 | 0.00 | 3 | 1.12 | 103.467 | 2.09 | 15.00000095 | 0.046000 | 0.05 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.875 | 12.83 | 14.70 | 230 | 2023 Amended Plan | 65 |
| 053000032 | 5 | Winnie Stowell Airport Improvements | 00000013 | Chambers | Construct a levee around the Winnie Stowell airport to protect the area from the 100-year event. Roadway edits to Oak Island Road and Airport Road alongside a new pump station are also included. | Comprehensive | $12,187,000 | 225 | 83 | 2.14 | 36.9 | 3.7 | 41 | 0.94 | 126 | 4.11 | 1 | 1.08 | 0 | 0.00 | 5 | 1.42 | 0.000 | 0.00 | 0 | 0.490000 | 0.49 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.2 | 13.48 | 14.68 | 231 | 2025 Amended Plan | #N/A |
| 123000081 | 12 | Allsup Flagle Area Drainage Project | 12003327 | San Antonio | Drainage improvement at intersection of Allsup Street and Flagle Street. Components include: road reconstruction with inlets and underground 4'x2' SBC storm sewer system. | Storm Drain | $2,912,000 | 1 | 1 | 0.37 | 100.0 | 10.0 | 0 | 0.00 | 3 | 1.35 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 13.10 | 0.100000 | 0.10 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >30% | 1 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.725 | 12.94 | 14.67 | 232 | 2025 Amended Plan | #N/A |
| 133000037 | 13 | Citywide Stormwater Drainage Improvements - Taft | 13002882 | 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. | Infrastructure | $32,942,000 | 848 | 115 | 2.28 | 13.6 | 1.4 | 102 | 1.13 | 436 | 5.03 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 230.894 | 2.41 | 3 | 0.088000 | 0.09 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | 50%-75% of project community affected | 7 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.725 | 12.92 | 14.65 | 233 | 2023 Amended Plan | 88 |
| 153000004 | 15 | Risk Area 8 Tributary 2 channel widening near Alexander Drive | 15000042 | Eagle Pass | Project includes constructing a 3' deep trapezoidal channel with a 76' bottom width with 4:1 side slopes from Graves Elementary School to the confluence of existing channels and constructing a 4' deep trapezoidal channel with a 11' bottom width with 4:1 | Infrastructure | $73,000 | 4 | 4 | 0.88 | 100.0 | 10.0 | 0 | 0.00 | 12 | 2.36 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 3 | 1.100000 | 1.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.975 | 13.67 | 14.64 | 234 | 2023 Amended Plan | 249 |
| 083000818 | 8 | Flewellen Creek Channel Improvements | 00000009 | Fort Bend | Channel improvements and re-configurations at several key locations | Channel | $542,724,992 | 77 | 58 | 1.99 | 75.3 | 7.5 | 22 | 0.81 | 59 | 3.54 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.004000 | 0.00 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.75 | 13.88 | 14.63 | 235 | 2023 Amended Plan | 307 |
| 033000120 | 3 | Lomo Alto Drainage Improvements | Highland Park | Highland Park | Upsize and install 16,000 LF of storm pipe and 68 curb inlets to capture and convey peak flow within the Town right-of-way. | Infrastructure | $21,453,000 | 46 | 29 | 1.70 | 63.0 | 6.3 | 27 | 0.85 | 223 | 4.53 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.550000 | 0.55 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | 50%-75% of project community affected | 7 | Life/injury risk percentage >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.1 | 13.53 | 14.63 | 236 | 2025 Amended Plan | #N/A |
| 033000118 | 3 | Airline Drainage Improvements | Highland Park | Highland Park | Upsize and install 3500 LF of storm pipe and 19 curb inlets to capture and convey peak flow within the Town right-of-way. | Infrastructure | $3,139,000 | 8 | 7 | 1.11 | 87.5 | 8.8 | 7 | 0.56 | 26 | 2.94 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.130000 | 0.13 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.15 | 13.39 | 14.54 | 237 | 2025 Amended Plan | #N/A |
| 103000025 | 10 | Onion Creek Structure Elevation | 00000034 | Travis | Elevation of 15 residential properties in the 1% ACE floodplain at Arroyo Doble and Onion Creek Meadows neighborhoods | Property Elevation | $2,800,000 | 19 | 15 | 1.43 | 78.9 | 7.9 | 15 | 0.73 | 28 | 2.99 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.000000 | 1.00 | No | 0 | Property Elevation | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.15 | 13.29 | 14.44 | 238 | 2023 Amended Plan | 212 |
| 033000117 | 3 | Dartmouth Drainage Improvements | Highland Park | Highland Park | Upsize and install 2050 LF of storm pipe and 9 curb inlets to capture and convey peak flow within the Town right-of-way. | Infrastructure | $2,329,000 | 12 | 10 | 1.26 | 83.3 | 8.3 | 10 | 0.64 | 26 | 2.94 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.340000 | 0.34 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.15 | 13.25 | 14.40 | 239 | 2025 Amended Plan | #N/A |
| 053000037 | 5 | Boggy Creek Tributary 2 Improvements | 05001731 | Jefferson County Drainage District 6 | Boggy Creek Tributary 2 and two other tributary ditches are deepened and widened to improve conveyance through US 287. In total, about 10,600 LF of channel is improved, benefitting areas bounded by US 287, US 96, and Country Ln Dr. | Comprehensive | $33,856,312 | 302 | 115 | 2.28 | 38.1 | 3.8 | 91 | 1.11 | 278 | 4.70 | 0 | 0.00 | 0 | 0.00 | 2 | 0.89 | 0.036 | 0.01 | 0 | 0.620000 | 0.62 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >40% | 6 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.45 | 12.95 | 14.40 | 240 | 2025 Amended Plan | #N/A |
| 053000017 | 5 | Lucas/Delaware Diversion | 05001731 | Jefferson County Drainage District 6 | The project includes storm sewer improvements that divert flow away from DD6 channels 100 and 122 to be redirected to instead flow to channel 010 near Charles Street before ultimately discharging into the Neches River. | Channel | $130,286,232 | 5231 | 595 | 2.97 | 11.4 | 1.1 | 550 | 1.49 | 2845 | 6.42 | 0 | 0.00 | 0 | 0.00 | 5 | 1.42 | 0.090 | 0.04 | 0 | 0.020000 | 0.02 | No | 0 | Channel | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.85 | 13.48 | 14.33 | 241 | 2023 Amended Plan | 284 |
| 113000066 | 11 | City of Seguin Culvert Improvements at Guadalupe River Drive Project | 11002616 | Seguin | Proposed project to add two additional 10 ft. by 10 ft. reinforced concrete box culverts on either side of the existing two- 10ft. by 10ft. box culverts at Guadalupe River Dr. | LWC upgrade | $594,000 | 16 | 6 | 1.04 | 37.5 | 3.8 | 6 | 0.53 | 13 | 2.42 | 0 | 0.00 | 1 | 1.69 | 1 | 0.54 | 0.000 | 0.00 | 4.199999809 | 1.280000 | 1.28 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >40% | 8 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.275 | 13.01 | 14.28 | 242 | 2023 Amended Plan | 191 |
| 063000099 | 6 | Spring Creek Birch Creek Detention | 00000287 | San Jacinto River Authority | Design, land acquisition, and construction of dry dam detention facility on Birch Creek, to provide approximately 4,800 acre-ft of storage during storm events and reduce flood risk on Spring Creek. | Detention Pond | $85,061,000 | 9964 | 331 | 2.72 | 3.3 | 0.3 | 264 | 1.34 | 820 | 5.50 | 1 | 1.06 | 0 | 0.00 | 7 | 1.63 | 0.644 | 0.24 | 0 | 2.030000 | 2.03 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.01-0.25 (low vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.9 | 13.32 | 14.22 | 243 | 2025 Amended Plan | #N/A |
| 153000003 | 15 | Risk Area 15 Trib 3 Detention at Main Street | 15000042 | Eagle Pass | Project includes constructing a 3' deep trapezoidal channel with a 76' bottom width with 4:1 side slopes from Graves Elementary School to the confluence of existing channels and constructing a 4' deep trapezoidal channel with a 11' bottom width with 4:1 | Infrastructure | $753,000 | 114 | 61 | 2.01 | 53.5 | 5.4 | 0 | 0.00 | 183 | 4.39 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 1.620000 | 1.62 | Yes | 1 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.05 | 13.15 | 14.20 | 244 | 2023 Amended Plan | 268 |
| 033000032 | 3 | Zoo Creek Storm Drain Flood Mitigation (Sandage) | Fort Worth | Fort Worth | Construction of Conveyance - Sandage Relief Line Phases 1 & 2 from the 2018 Zoo Creek Storm Drain Flood Mitigation Study Report. Project includes upsizing storm drain lines and installation of a riprap basin. | Infrastructure | $35,353,000 | 574 | 153 | 2.40 | 26.7 | 2.7 | 148 | 1.21 | 121 | 4.08 | 0 | 0.00 | 0 | 0.00 | 17 | 2.37 | 0.001 | 0.00 | 0.00 | 0.200000 | 0.20 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >30% | 3 | SVI between 0.25-0.5 (low to moderate vulnerability) | 6 | Project delivers benefits in 3 wider benefit categories | 7 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.6 | 12.57 | 14.17 | 245 | 2023 Amended Plan | 254 |
| 123000065 | 12 | Naples Street North Drainage Improvements | 12003377 | Castroville | The North Naples Street drainage improvements intend to reduce the 100-year storm event inundation boundary. Improvements include a storm drain and inlet collection system and full-depth roadway reconstruction with a curb and gutter street section. | Storm Drain | $22,704,000 | 114 | 58 | 1.99 | 50.9 | 5.1 | 45 | 0.96 | 130 | 4.13 | 0 | 0.00 | 0 | 0.00 | 2 | 0.89 | 0.000 | 0.00 | 0 | 0.360000 | 0.36 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.025 | 13.13 | 14.17 | 246 | 2023 Amended Plan | 242 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 053000041 | 5 | South Beaumont Tributary and Storm Sewer Conveyance Improvements Upstream of LNVA Canal | 05001731 | Jefferson County Drainage District 6 | Project includes channel improvements to Hillebrandt Bayou tributaries H104, H106, and H107 as well as storm sewer improvements in flood-prone subdivisions that outfall to these channels. Two detention basins are each proposed along the channels. | Comprehensive | $75,000,000 | 6960 | 147 | 2.38 | 2.1 | 0.2 | 113 | 1.16 | 626 | 5.30 | 3 | 2.18 | 0 | 0.00 | 2 | 0.89 | 5.719 | 0.96 | 0 | 0.360000 | 0.36 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 0 | 4 | <25% of project community affected | 4 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1 | 13.16 | 14.16 | 247 | 2025 Amended Plan | #N/A |
| 113000068 | 11 | City of Victoria Detention Structure Located Upstream of State Highway 87 Project | 00002428 | Victoria | The proposed detention structure is located upstream of State Highway 87. The detention basin has a proposed height of 11ft from crest to inlet structure, a capacity of 3700 ac-ft, and three culvert outlet structures. | Comprehensive | $58,395,000 | 56 | 38 | 1.81 | 67.9 | 6.8 | 29 | 0.87 | 52 | 3.45 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 1.299999952 | 0.100000 | 0.10 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 2ft | 0 | 8 | <25% of project community affected | 8 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.15 | 13.01 | 14.16 | 248 | 2023 Amended Plan | 207 |
| 063000469 | 6 | Mainstem Evaluation Projects - Veterans Memorial (2018 Bond Project C-41) | 00000310 | Harris County Flood Control District | Project consists of ROW acquisition and construction of a detention basin near Veterans Memorial which provides approximately 460 acre-feet of storage. | Detention Pond | $35,250,000 | 13748 | 292 | 2.67 | 2.1 | 0.2 | 231 | 1.31 | 1037 | 5.67 | 1 | 1.06 | 0 | 0.00 | 6 | 1.53 | 0.000 | 0.00 | 0 | 0.490000 | 0.49 | No | 0 | Detention Pond | 0 | Baseline average flood depth>1ft | 0 | 6 | 25%-50% of project community affected | 6 | Life/injury risk percentage | 4 | >20% | 8 | SVI between 0.75-1.00 (High vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.55 | 12.58 | 14.13 | 249 | 2023 Amended Plan | 144 |
| 133000008 | 13 | City of Benavides Main City Network Storm Drain Improvements | 13003410 | Benavides | Clean filled-in trench drain and outfall channel, upsize existing pipes (7,900 linear feet), 12 new inlets. | Storm Drain | $8,617,000 | 49 | 25 | 1.64 | 51.0 | 5.1 | 24 | 0.83 | 82 | 3.79 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 5 | 0.800000 | 0.80 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 3.5ft | 0 | 10 | <25% of project community affected | 10 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.775 | 12.35 | 14.12 | 250 | 2023 Amended Plan | 107 |
| 033000121 | 3 | Douglas and Beverly Drainage Improvements | Highland Park | Highland Park | Upsize and install 7000 LF of storm pipe and 11 curb inlets to capture and convey peak flow within the Town right-of-way. | Infrastructure | $7,906,000 | 19 | 14 | 1.40 | 73.7 | 7.4 | 14 | 0.71 | 48 | 3.39 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.070000 | 0.07 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 0 | 4 | >75% of project community affected (by population) | 10 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas. | 4 | 1.15 | 12.88 | 14.03 | 251 | 2025 Amended Plan | #N/A |
| 013000012 | 1 | City of Canyon Flood Mitigation Project | 01003426 | Canyon | The proposed improvements include upstream and midstream detention ponds, channel enlargements and low water crossings improvements to reduce flooding in the residential area near Palo Duro Creek Golf Course. | Other | $37,238,000 | 106 | 27 | 1.67 | 25.5 | 2.5 | 27 | 0.85 | 81 | 3.78 | 0 | 0.00 | 3 | 3.49 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.510000 | 0.51 | No | 0 | Other | 0 | Baseline average flood depth > 1ft | 0 | 6 | <25% of project community affected | 6 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.55 | 12.46 | 14.01 | 252 | 2023 Amended Plan | 149 |
| 153000062 | 15 | Downtown Pharr Alternative | 15000086 | Pharr | The proposed improvements include channel widening, benching, clearing, longitudinal grading and will require limited grading outside of the existing R.O.W. | Comprehensive | $22,210,000 | 797 | 323 | 2.71 | 40.5 | 4.1 | 0 | 0.00 | 1498 | 5.95 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.820000 | 0.82 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 0 | 4 | <25% of project community affected | 4 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.075 | 12.92 | 13.99 | 253 | 2023 Amended Plan | 223 |
| 143000097 | 14 | NW16 | El Paso Water | El Paso Water | Expand channel from Village Ct to Doniphan Dr | Channel | $1,570,000 | 3 | 3 | 0.76 | 100.0 | 10.0 | 0 | 0.00 | 12 | 2.36 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.000000 | 0.00 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 0 | 6 | <25% of project community affected | 6 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.85 | 13.12 | 13.97 | 254 | 2023 Amended Plan | 298 |
| 123000020 | 12 | Lewis Creek Main | 00002669 | Bulverde | High water detection system. System includes warning signs, with flashers and automatic arm barricade. | Preparedness | $165,184 | 34 | 22 | 1.59 | 64.7 | 6.5 | 0 | 0.00 | 36 | 3.18 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 1.669999957 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth > 2ft | 0 | 8 | <25% of project community affected | 8 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.6 | 12.32 | 13.92 | 255 | 2023 Amended Plan | 140 |
| 053000033 | 5 | Teacherville Channel Improvements | 00000013 | Chambers | Construct the roadside ditch and culvert improvements along Meadow Lane, Evans Street, Meadowlark Lane, Meadowcroft Lane, Dugat Road, and Franzen Road. | Comprehensive | $27,008,000 | 73 | 27 | 1.67 | 37.0 | 3.7 | 25 | 0.83 | 87 | 3.83 | 0 | 0.00 | 0 | 0.00 | 26 | 2.43 | 0.280 | 0.11 | 0 | 0.390000 | 0.39 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 0 | 6 | <25% of project community affected | 6 | Life/injury risk percentage | 1 | >20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.2 | 12.67 | 13.87 | 256 | 2025 Amended Plan | #N/A |
| 063000067 | 6 | G103-09 and G103-05 Flood Risk Reduction Project for Barrett Station Area, S-1 | 00000310 | Harris County Flood Control District | Storm sewer is 12ft x 3ft RCB at Jean Lafitte Dr extending W to Sandman Ave then along Milo Dr outfalling to FM 1942 proposed system. FM 1942 is 15ft x 6ft RCB at Jean Lafitte Dr extending E to Crosby Lynchburg Rd and outfalling to G103-09-01 | Infrastructure | $8,798,000 | 968 | 195 | 2.50 | 20.1 | 2.0 | 171 | 1.24 | 351 | 4.87 | 0 | 0.00 | 0 | 0.00 | 3 | 1.12 | 0.820 | 0.29 | 0 | 0.590000 | 0.59 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 3.5ft | 0 | 10 | <25% of project community affected | 10 | Life/injury risk percentage | 1 | >40% | 8 | SVI between 0.75-1.00 (High vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.65 | 12.19 | 13.84 | 257 | 2025 Amended Plan | #N/A |
| 033000125 | 3 | Tri City Cutoff Gully Culvert Improvements | Chambers | Chambers | Upsize FM 2354 culvert crossing and the culvert crossing at Cedar Gully Road. Channel improvements to be conducted for the segment of Tri-City Cutoff Gully downstream of FM 2354. | Comprehensive | $2,641,000 | 2 | 2 | 0.60 | 100.0 | 10.0 | 2 | 0.33 | 6 | 1.85 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.050000 | 0.05 | No | 0 | Comprehensive | 0 | Baseline average flood depth < 0.5ft | 2 | 0 | >75% of project community affected (by population) | 10 | Life/injury risk percentage | 10 | <20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.05 | 12.78 | 13.83 | 258 | 2025 Amended Plan | #N/A |
| 123000025 | 12 | Barbara Drive Drainage Improvements | 12003327 | San Antonio | Upsizing the boxes underneath Dellwood Drive and Oblate Drive. The improvements will also include reconstruction of the street and curb for the portion of Dellwood Drive and Oblate Drive within the project boundary | Storm Drain | $27,826,900 | 42 | 25 | 1.64 | 59.5 | 6.0 | 0 | 0.00 | 54 | 3.48 | 0 | 0.00 | 0 | 0.00 | 2 | 0.89 | 0.000 | 0.00 | 0 | 0.040000 | 0.04 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 2ft | 0 | 8 | <25% of project community affected | 8 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.75 | 11.97 | 13.72 | 259 | 2023 Amended Plan | 118 |
| 123000064 | 12 | Lorenzo Street North Drainage Improvements | 12003377 | Castroville | The North Lorenzo Street drainage improvements intend to reduce the 100-year storm event inundation boundary. Improvements include a storm drain and inlet collection system and full-depth roadway reconstruction with a curb and gutter street section. | Storm Drain | $11,647,000 | 66 | 38 | 1.81 | 57.6 | 5.8 | 23 | 0.82 | 67 | 3.64 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0 | 0.420000 | 0.42 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 1ft | 0 | 6 | <25% of project community affected | 6 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.025 | 12.67 | 13.70 | 260 | 2023 Amended Plan | 259 |
| 133000021 | 13 | Risk Area 26 - Balchuck Ln & Digger Ln | 13002900 | Corpus Christi | Many drainage issues from recent development and runoff from nearby streams cause flooding in the residential areas. | Infrastructure | $19,160,010 | 57 | 18 | 1.50 | 31.6 | 3.2 | 18 | 0.76 | 54 | 3.48 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 41.270 | 1.73 | 15.00000095 | 0.056000 | 0.06 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 0 | 6 | >75% of project community affected (by population) | 10 | Life/injury risk percentage | 10 | >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.725 | 11.94 | 13.67 | 261 | 2023 Amended Plan | 112 |
| 153000081 | 15 | Port Isabel to Brownsville FIP - Project 7 Cameron County Ditch 1 at Hwy 69E | 15000072 | Brownsville | Channel and roadway crossing improvements on Cameron County Ditch 1 between Laredo Rd and Pablo Kisel Blvd | Channel | $9,227,220 | 458 | 191 | 2.49 | 41.7 | 4.2 | 0 | 0.00 | 883 | 5.56 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.660000 | 1.66 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 0 | 6 | <25% of project community affected | 6 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.025 | 12.63 | 13.66 | 262 | 2023 Amended Plan | 262 |
| 113000067 | 11 | City of Victoria Channel and Bridge Modifications on State Highway 87 Project | 00002428 | Victoria | Proposed channel and bridge modification project. The design modification consists of adding two additional piers to the right and left overbanks of the bridge. | Comprehensive | $8,350,000 | 2 | 2 | 0.60 | 100.0 | 10.0 | 2 | 0.33 | 4 | 1.56 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 2.799999952 | 0.250000 | 0.25 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 0 | 6 | 25%-50% of project community affected | 6 | Life/injury risk percentage | 4 | >80% | 6 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.95 | 12.67 | 13.62 | 263 | 2023 Amended Plan | 267 |
| 153000073 | 15 | Drain J01 | 15000099 | Hidalgo County Drainage District 1 | The Drain J01 FMP aims to replace the present 24" RCP with 48" RCP to divert. The 36" RCP will be removed/plugged | Infrastructure | $603,663 | 40 | 27 | 1.67 | 67.5 | 6.8 | 0 | 0.00 | 81 | 3.78 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.300000 | 1.30 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 0 | 4 | <25% of project community affected | 4 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.075 | 12.53 | 13.60 | 264 | 2023 Amended Plan | 247 |
| 123000003 | 12 | PROJECT 3 - CURREY CREEK REGIONAL DETENTION FACILITY | 12002855 | Boerne | Inline detention facility with additional stormdrain improvements | Detention Pond | $8,908,570 | 280 | 106 | 2.24 | 37.9 | 3.8 | 0 | 0.00 | 522 | 5.16 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 2.790000 | 2.79 | Yes | 1 | Detention Pond | 0 | Baseline average flood depth < 0.5ft | 2 | 6 | <25% of project community affected | 6 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 4 or more wider benefit categories | 10 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.2 | 12.39 | 13.59 | 265 | 2023 Amended Plan | 234 |
| 113000026 | 11 | City of San Marcos Purgatory Creek Channel Improvement | 11003163 | San Marcos | The objectives consist of channel improvements along Purgatory Creek to mitigate flooding and integrate projects from the City of San Marcos master plans. | Channel | $22,391,000 | 73 | 27 | 1.67 | 37.0 | 3.7 | 27 | 0.85 | 56 | 3.51 | 0 | 0.00 | 1 | 1.69 | 1 | 0.54 | 0.000 | 0.00 | 2.200000048 | 0.110000 | 0.11 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 0 | 6 | <25% of project community affected | 6 | Life/injury risk percentage | 1 | >40% | 8 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.4 | 12.10 | 13.50 | 266 | 2023 Amended Plan | 183 |
| 033000095 | 3 | DMP Phase 1: Kirven Avenue (Project 1) | Waxahachie | Waxahachie | Supplement existing storm drain system with additional parallel system near the intersection of Almond St and Sycamore St that extends downstream along Harbin Ave to the existing Marvin Ave outfall. Upsize Marvin Ave to 8' x 7' RCB outfall. | Storm Drain | $11,048,000 | 22 | 14 | 1.40 | 63.6 | 6.4 | 12 | 0.68 | 37 | 3.20 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.000000 | 0.00 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 1ft | 0 | 6 | <25% of project community affected | 6 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 3 wider benefit categories | 7 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.725 | 11.64 | 13.36 | 267 | 2023 Amended Plan | 128 |

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 123000017 | 12 | Lewis Creek Alternative 1 Phase 1 & 2 | 00002669 | Bulverde | Channel improvement, roadway improvement | Channel | $6,021,780 | 34 | 22 | 1.58 | 64.7 | 6.5 | 0 | 0.00 | 36 | 3.18 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 6.199999866 | 0.110000 | 0.11 | No | 0 | Channel | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.75 | 11.57 | 13.32 | 268 | 2023 Amended Plan | 124 |
| 153000095 | 15 | City of Brownsville - Los Tomates | 15000072 | Brownsville | The Impala Pump Station will be relocated along the proposed East Loop, upgraded with six pumps (3-195 cfs and 3-223 cfs), and placed in a 3-foot sump. Five culvert boxes (10'x8') will connect the Impala Ditch to the sump, and a channel within the pond will direct flow to the proposed levee with three reinforced concrete boxes (6'x6') for discharge. | Comprehensive | $40,700,000 | 399 | 94 | 2.19 | 23.6 | 2.4 | 77 | 1.07 | 588 | 5.25 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 2.000 | 0.57 | 0 | 0.200000 | 0.20 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas. | 4 | 1.275 | 12.04 | 13.31 | 269 | 2025 Amended Plan | #N/A |
| 053000043 | 5 | Mayhaw Bayou Channelization & Regional Detention | 05001731 | Jefferson County Drainage District 6 | Project includes approximately 66,500 LF of channel improvements from IH10 to 2.5 miles south of SH73, plus an excavated detention basin between IH10 and SH124. The project benefits areas along Englin Road and other local roads, as well as SH124 & U573. | Comprehensive | $44,700,000 | 524 | 79 | 2.12 | 15.1 | 1.5 | 47 | 0.97 | 81 | 3.78 | 0 | 0.00 | 1 | 1.69 | 2 | 0.89 | 11.291 | 1.22 | 0 | 0.620000 | 0.62 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.95 | 12.33 | 13.28 | 270 | 2025 Amended Plan | #N/A |
| 123000035 | 12 | De Zavala/ Ripple Creek | 12003000 | Shavano Park | Flooded street on De Zavala Rd and backwater on Ripple Creek Rd | Storm Drain | $1,729,000 | 12 | 8 | 1.16 | 66.7 | 6.7 | 8 | 0.59 | 16 | 2.58 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 3 | 0.000000 | 0.00 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.575 | 11.69 | 13.26 | 271 | 2023 Amended Plan | 156 |
| 133000026 | 13 | Risk Area 20 - Fiesta Ranch | 13002392 | Robstown | The area is initially flooded through local runoff. Eventually flooding and backwater from Petronilla creek further inundates the area. | Infrastructure | $35,398,560 | 69 | 29 | 1.70 | 42.0 | 4.2 | 29 | 0.87 | 87 | 3.83 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 15.00000095 | 0.063000 | 0.06 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.875 | 11.37 | 13.24 | 272 | 2023 Amended Plan | 109 |
| 123000056 | 12 | Damage Center 1: Project 1A, B, C | 12002925 | Floresville | Detention pond, channel improvements, and additional culverts are required to reduce the downstream flooding, aid in removing the majority of the existing structures from the FEMA floodplain and convey the 100-Yr flow. | Detention Pond | $4,309,000 | 38 | 10 | 1.26 | 26.3 | 2.6 | 6 | 0.53 | 58 | 3.53 | 1 | 1.06 | 1 | 1.69 | 1 | 0.54 | 0.000 | 0.00 | 10 | 0.300000 | 0.30 | No | 0 | Detention Pond | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 3 | SVI between 0.75-1.00 (high vulnerability) | 2 | Project delivers benefits in 3 wider benefit categories | 10 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 7 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.425 | 11.81 | 13.24 | 273 | 2023 Amended Plan | 185 |
| 043000008 | 4 | Lawrence Road Detention Pond | 00000512 | Orange County Drainage District | Expansion of existing detention pond | Detention Pond | $29,215,062 | 3336 | 124 | 2.31 | 3.7 | 0.4 | 41 | 0.94 | 570 | 5.23 | 0 | 0.00 | 0 | 0.00 | 2 | 2.77 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.300000 | 0.30 | No | 0 | Detention Pond | 0 | Baseline average flood depth>3.5ft | 10 | 25%-50% of project community affected | 7 | Life/injury risk percentage >40% | 8 | SVI between 0.25-0.5 (low to moderate vulnerability) | 6 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 2 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.525 | 11.69 | 13.22 | 274 | 2023 Amended Plan | 164 |
| 083000801 | 8 | Cow Creek Channel Improvements | 00000009 | Fort Bend | Channel improvements and re-configurations at several key locations | Channel | $119,191,000 | 144 | 34 | 1.77 | 23.6 | 2.4 | 17 | 0.75 | 42 | 3.29 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 2138.400 | 3.28 | 0 | 0.004000 | 0.00 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project delivers benefits in 2 wider benefit categories | 7 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.375 | 12.00 | 13.17 | 275 | 2023 Amended Plan | 210 |
| 113000082 | 11 | Caldwell County Boggy Creek Channel Improvements Near SH 142 | 00000016 | Caldwell | Channel improvements to reduce residential/commercial flooding near SH142 | Channel | $6,113,000 | 2 | 2 | 0.60 | 100.0 | 10.0 | 0 | 0.00 | 4 | 1.56 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 5 | 0.100000 | 0.10 | No | 0 | Channel | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.7 | 12.44 | 13.14 | 276 | 2023 Amended Plan | 352 |
| 113000065 | 11 | City of Seguin Regional Detention Southwest of Seguin City Limits Project | 11002616 | Seguin | Proposed regional detention detention project on Mays Creek. | Detention Pond | $2,015,000 | 20 | 8 | 1.16 | 40.0 | 4.0 | 8 | 0.59 | 19 | 2.70 | 0 | 0.00 | 1 | 1.69 | 1 | 0.54 | 0.000 | 0.00 | 13.69999981 | 1.170000 | 1.17 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.45 | 11.67 | 13.12 | 277 | 2023 Amended Plan | 182 |
| 153000084 | 15 | Port Isabel to Brownsville FIF - Project 11A Los Fresnos West Ocean Blvd | 15000049 | Los Fresnos | Channel and culvert crossing improvements along with a detention pond near TX-100 and Drive Blvd | Comprehensive | $30,206,400 | 115 | 60 | 2.01 | 52.2 | 5.2 | 0 | 0.00 | 149 | 4.23 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.340000 | 1.34 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.25 | 11.79 | 13.04 | 278 | 2023 Amended Plan | 211 |
| 053000028 | 5 | Double Bayou Trunkline Improvements | 00000013 | Chambers | Install underground storm sewer system in the vicinity of Belton Lane, also upsize Belton Lane crossing to 2-6'x3' RCBs. | Comprehensive | $24,121,000 | 624 | 44 | 1.88 | 7.1 | 0.7 | 35 | 0.91 | 105 | 3.97 | 1 | 1.06 | 0 | 0.00 | 1 | 0.54 | 81.729 | 2.00 | 0 | 2.090000 | 2.09 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | 50%-75% of project community affected | 7 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.45 | 11.58 | 13.03 | 279 | 2025 Amended Plan | #N/A |
| 033000079 | 3 | Cordell Detention Pond (Raycor Elementary School Pond) | Denton | Denton | Detention pond located on the intersection of W Univesity Drive and Malone Street along Pecan near Rayzor Elementary School. Pond capacity will be approximately 90 acre-feet with a surface area of approximately 12 acres. | Infrastructure | $15,497,000 | 297 | 42 | 1.86 | 14.1 | 1.4 | 39 | 0.93 | 373 | 4.91 | 2 | 1.73 | 0 | 0.00 | 0 | 0.00 | 0.119 | 0.05 | 0.10 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | 50%-75% of project community affected | 7 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 2.1 | 10.92 | 13.02 | 280 | 2023 Amended Plan | 63 |
| 063000453 | 6 | Rivershire West - Grand Lake Creek Watershed | 06003030 | Conroe | This project is located in a residential neighborhood and consists of benching, floodwalls, and upsizing culverts to route and contain flow. Additionally, there are proposed bridge modifications to reduce impediments to water flow | Channel | $30,000,000 | 690 | 100 | 2.22 | 14.5 | 1.4 | 92 | 1.11 | 566 | 5.22 | 1 | 1.06 | 0 | 0.00 | 2 | 0.89 | 0.000 | 0.00 | 0 | 0.110000 | 0.11 | No | 0 | Channel | 0 | Baseline average flood depth<0.5ft | 2 | 50%-75% of project community affected | 7 | Life/injury risk percentage >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.025 | 11.98 | 13.00 | 281 | 2023 Amended Plan | 278 |
| 103000056 | 10 | Waller Creek - Guadalupe St Flood Risk Reduction Project | 00002700 | Austin | Install new storm drain, detention ponds, and LID | Storm Drain | $72,072,000 | 207 | 86 | 2.16 | 41.5 | 4.2 | 0 | 0.00 | 618 | 5.29 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0 | 1.000000 | 1.00 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.01-0.25 (low vulnerability) | 2 | Project does not deliver any wider benefits | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.6 | 12.39 | 12.99 | 282 | 2023 Amended Plan | 376 |
| 033000040 | 3 | Project 8 - Lower Canyon Creek Drive System | Richardson | Richardson | Prairie Creek; Replaces the existing storm sewer with larger 24", 36" and 42" storm sewer along Lower Canyon Creek Drive; new 42" storm sewer; and additional 70 LF inlet capacity to keep floodwaters within the road ROW | Storm Drain | $1,502,000 | 14 | 9 | 1.21 | 64.3 | 6.4 | 9 | 0.62 | 30 | 3.04 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0.00 | 0.000000 | 0.00 | No | 0 | Storm Drain | 0 | Baseline average flood depth < 0.5ft | 2 | 25%-50% of project community affected | 4 | Life/injury risk percentage >30% | 6 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 3 wider benefit categories | 7 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.025 | 11.84 | 12.87 | 283 | 2023 Amended Plan | 282 |
| 153000037 | 15 | Drain D Channel Improvements | 15000024 | Cameron County Drainage District 3 | Project includes channel improvements and the replacement of culverts through Drain D, adjacent to Mayfield Road. | Infrastructure | $3,756,840 | 86 | 30 | 1.72 | 34.9 | 3.5 | 0 | 0.00 | 90 | 3.86 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 30.00000191 | 3.200000 | 3.20 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >30% | 6 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.475 | 11.36 | 12.84 | 284 | 2023 Amended Plan | 214 |
| 113000001 | 11 | Blanco County Detention on the Blanco River | 00000031 | Blanco | The proposed dam height of 102 ft. and dam length of 1,840 ft. will provide a maximum storage capacity of approximately 1128 ac-ft. | Dam | $18,010,000 | 508 | 131 | 2.33 | 25.8 | 2.6 | 107 | 1.14 | 375 | 4.92 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 1.399999976 | 0.740000 | 0.74 | Yes | 1 | Dam | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.1 | 11.73 | 12.83 | 285 | 2023 Amended Plan | 279 |
| 143000100 | 14 | NE38 | El Paso Water | El Paso Water | Alcan Pond: new catch basin to capture FP15 upstream | Detention Pond | $21,234,000 | 136 | 54 | 1.96 | 39.7 | 4.0 | 104 | 1.14 | 167 | 4.32 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0.00 | 0.100000 | 0.10 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (benefits in only 1 category) | 3 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.85 | 11.96 | 12.81 | 286 | 2023 Amended Plan | 332 |
| 153000021 | 15 | Weslaco Stormwater Improvement Plan - Pleasantview Drive and 11th Street | 15000068 | Weslaco | Installation of 3,220 LF of new storm drain system consisting of two – 8' x 4' RCBs along Mile 3 ½. | Infrastructure | $4,775,000 | 222 | 101 | 2.22 | 45.5 | 4.5 | 0 | 0.00 | 303 | 4.76 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 3 | 0.500000 | 0.50 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.975 | 11.81 | 12.78 | 287 | 2023 Amended Plan | 305 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 033000096 | 3 | Estates Drive Bridge Replacement | Copper Canyon | Copper Canyon | Replace Estates Drive Bridge over Poindexter Creek | Infrastructure | $1,410,000 | 12 | 4 | 0.88 | 33.3 | 3.3 | 2 | 0.31 | 5 | 1.72 | 5 | 2.77 | 0 | 0.00 | 3 | 1.12 | 7.539 | 1.07 | 0.00 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 3 wider benefit categories | 7 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.525 | 11.22 | 12.74 | 288 | 2023 Amended Plan | 165 |
| 073000011 | 7 | City of Lubbock Stormwater Master Plan: Santa Fe Drive Improvements | 07003269 | Lubbock | Playa excavation and open channel construction for playa overflow and culvert improvements. | Channel | $4,500,000 | 87 | 35 | 1.78 | 40.2 | 4.0 | 24 | 0.83 | 84 | 3.81 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.700000 | 0.70 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 6 | 25%-50% of project community affected | 4 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in 3 wider benefit categories | 7 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 2.1 | 10.61 | 12.71 | 289 | 2023 Amended Plan | 78 |
| 063000070 | 6 | Q130-00-00 Channel Improvement PER and Design, alternative 3 | 00003310 | Harris County Flood Control District | Alternative 3 proposes 3,300 linear feet of a natural stable channel design improvements and two detention basins. | Comprehensive | $14,497,000 | 141 | 62 | 2.02 | 44.0 | 4.4 | 49 | 0.98 | 44 | 3.33 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 10.520 | 1.20 | 0 | 0.022000 | 0.02 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 3 | SVI between 0.01-0.25 (low vulnerability) | 2 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.775 | 11.92 | 12.70 | 290 | 2025 Amended Plan | #N/A |
| 063000483 | 6 | Smith Gully and Barbers Hill Ditch | 00000013 | Chambers | Channel improvements for 100-year capacity in Smith Gully and Barbers Hill Ditch. | Channel | $49,467,000 | 1544 | 30 | 1.72 | 1.9 | 0.2 | 10 | 0.64 | 33 | 3.11 | 4 | 2.51 | 1 | 1.69 | 1 | 0.54 | 12.355 | 1.26 | 0 | 0.052852 | 0.05 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1 | 11.68 | 12.68 | 291 | 2025 Amended Plan | #N/A |
| 033000100 | 3 | Arlington Upper Village VC(A)-5 Channel & Culvert Improvements | Arlington | Arlington | Proposed improvements include upsizing RCBC, replacing existing concrete-lined trapezoidal channel with 20' wide, 7' deep rectangular channel, and transitions downstream of Bowman Springs Road crossing and upstream of Crossgate Court crossing. | Infrastructure | $4,504,000 | 21 | 13 | 1.37 | 61.9 | 6.2 | 13 | 0.69 | 28 | 2.99 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >40% | 4 | SVI between 0.01-0.25 (low vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.4 | 11.24 | 12.64 | 292 | 2023 Amended Plan | 202 |
| 153000076 | 15 | Port Isabel to Brownsville FIF - Project 6 Los Fresnos at East 10th St. | 15000049 | Los Fresnos | Four extreme event storm sewer and overflow routing improvements on E 8th, E 9th, and E 10th streets along with a detention pond. | Storm Drain | $3,418,230 | 209 | 92 | 2.19 | 44.0 | 4.4 | 0 | 0.00 | 240 | 4.59 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.420000 | 1.42 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 3 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas. | 4 | 1.1 | 11.53 | 12.63 | 293 | 2023 Amended Plan | 273 |
| 153000063 | 15 | Northeast Pharr Mitigation Project | 15000086 | Pharr | Construct an inline Regional Detention Facility (RDF) along the Pharr-McAllen drain within the City Limits of San Juan. The pond will require a footprint of 35-acres. | Infrastructure | $14,357,850 | 956 | 302 | 2.68 | 31.6 | 3.2 | 0 | 0.00 | 906 | 5.57 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.530000 | 0.53 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.75-1.00 (high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 10 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.05 | 11.55 | 12.60 | 294 | 2023 Amended Plan | 285 |
| 053000023 | 5 | Delaware Hilcorp Detention Diversion | 05001731 | Jefferson County Drainage District 6 | Construct two detention ponds near Delaware Street that outfall to DD6 Ditch 121 and Hillebrandt Bayou. Ponds to be accompanied by storm sewer improvements to aid in redirecting flow. | Comprehensive | $13,181,260 | 1496 | 229 | 2.57 | 15.3 | 1.5 | 148 | 1.21 | 681 | 5.36 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.219 | 0.09 | 0 | 4.040000 | 4.04 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.01-0.25 (low vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.8 | 11.77 | 12.57 | 295 | 2023 Amended Plan | 338 |
| 033000128 | 3 | Hankamer Drainage Improvements | Chambers | Chambers | Conduct channel improvementsto Whites Bayou, Spring Branch, the unnamed channel segment between HWY 61 and Spring Branch as well as the channel south of IH-10. Crossing under IH-10 to be upsized to reduce restriction of flow. | Comprehensive | $27,272,000 | 104 | 26 | 1.66 | 25.0 | 2.5 | 12 | 0.68 | 36 | 3.18 | 1 | 1.06 | 0 | 0.00 | 1 | 0.54 | 103.583 | 2.09 | 0.00 | 0.050000 | 0.05 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.25-0.5 (low to moderate vulnerability) | 2 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.85 | 11.72 | 12.57 | 296 | 2025 Amended Plan | #N/A |
| 153000043 | 15 | 2018 Bond Project 34 - South Lateral | 15000099 | Hidalgo County Drainage District 1 | This project proposes three detention pond on the both side of East Las Milpas Rd. The proposed project also includes channel widening. The project cost is approximately $4,538,85 2which resulted in a benefit cost ratio of 0.5. | Infrastructure | $4,538,852 | 174 | 79 | 2.12 | 45.4 | 4.5 | 0 | 0.00 | 216 | 4.51 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.500000 | 0.50 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.75-1.00 (high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 10 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.25 | 11.30 | 12.55 | 297 | 2023 Amended Plan | 236 |
| 153000100 | 15 | City of Del Rio - Cantu Watershed Regional Stormwater Facility | 15000038 | Del Rio | The project proposes to excavate approximately 38 acres and create a berm elevated to 1053 with 4':1' (Horizontal:Vertical) side slopes to allow for easier maintenance. The west berm will have 3 – 6'x3' Reinforced Concrete Boxes (RCB) to capture runoff on the west of US 277; the east side will have 3 – 8'x3' RCB to capture runoff from the north; and the outlet will be 1 – 4'x4' RCB which will then continue flowing downstream the "Cantu Branch" where it ultimately is collected into the identified Cienegas Creek. | Detention Pond | $11,233,644 | 67 | 16 | 1.45 | 23.9 | 2.4 | 16 | 0.74 | 40 | 3.26 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 55 | 4.040000 | 4.04 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 7 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.925 | 11.60 | 12.52 | 298 | 2025 Amended Plan | #N/A |
| 103000066 | 10 | Broadway Avenue at Backbone Creek Low Water Crossing | 10003109 | Marble Falls | This FMP replaces the Broadway Street bridge and does channel improvements adjacent to the bridge. The existing bridge is approximately 150 feet long. The new bridge length will be increased to approximately 350 feet long and be raised up 10.5 feet. | LWC upgrade | $5,235,000 | 28 | 4 | 0.88 | 14.3 | 1.4 | 2 | 0.31 | 26 | 2.94 | 0 | 0.00 | 1 | 1.69 | 0 | 0.00 | 0.013 | 0.01 | 10 | 0.700000 | 0.70 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 2.075 | 10.42 | 12.49 | 299 | 2023 Amended Plan | 87 |
| 033000044 | 3 | Project 2 – Campbell Road System | Richardson | Richardson | Cottonwood Creek; Replaces the existing storm sewer main with a larger 30" storm sewer; includes the addition of a 36" and 42" parallel storm sewer; and additional 50 LF inlet capacity near Campbell Road to keep floodwaters within the road ROW | Storm Drain | $1,349,000 | 10 | 6 | 1.04 | 60.0 | 6.0 | 1 | 0.19 | 60 | 3.56 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 2ft | 8 | 50%-75% of project community affected | 7 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.675 | 10.79 | 12.46 | 300 | 2023 Amended Plan | 218 |
| 103000026 | 10 | Bluff Springs Elevation | 00000034 | Travis | Elevation of 39 residential properties in the 1% ACE floodplain | Property Elevation | $6,980,000 | 94 | 39 | 1.83 | 41.5 | 4.1 | 39 | 0.93 | 109 | 4.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.030000 | 1.03 | No | 0 | Property Elevation | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.3 | 11.16 | 12.46 | 301 | 2023 Amended Plan | 225 |
| 053000052 | 5 | Nome Structure Elevation | 05001731 | Jefferson County Drainage District 6 | Alternative flood risk reduction project to Nome Levee. The project includes elevation of structures flooded during the 500-yr storm in the City of Nome that observe flooding effects of Cotton Creek. Structures elevated above 500-yr WSE by 1 foot. | Property Elevation | $12,332,320 | 31 | 20 | 1.55 | 64.5 | 6.5 | 20 | 0.79 | 17 | 2.62 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.220000 | 0.22 | No | 0 | Property Elevation | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.95 | 11.46 | 12.41 | 302 | 2025 Amended Plan | #N/A |
| 153000017 | 15 | Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 ½ W | 15000068 | Weslaco | Construction of an 8 acre detention pond, with approximately 4,000 LF of channel widening along the back of the neighborhoods and between the Justice Raul A. Gonzalez Elementary School and Joe Calvillo Jr Career & Technology Education Complex; replacemen | Infrastructure | $3,975,700 | 161 | 60 | 2.01 | 37.3 | 3.7 | 0 | 0.00 | 180 | 4.37 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 0.400000 | 0.40 | Yes | 1 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.75-1.00 (high vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 10 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.15 | 11.21 | 12.36 | 303 | 2023 Amended Plan | 297 |
| 033000071 | 3 | Design/Construction for Holland Lake Spillway | Weatherford | Weatherford | Upgrade dam to be able to pass the 25% PMP and meet TCEQ dam safety requirements. Add an emergency spillway through the right abutment of the dam along with raising the top of dam elevation. | Dam | $3,860,000 | 1 | 1 | 0.37 | 100.0 | 10.0 | 1 | 0.19 | 2 | 1.07 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.100000 | 0.10 | No | 0 | Dam | 0 | Baseline average flood depth < 0.3ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.7 | 11.65 | 12.35 | 304 | 2023 Amended Plan | 373 |
| 083001292 | 8 | Comanche Detention | 08002380 | Comanche | Addition of detention and channel benching | Comprehensive | $46,985,220 | 201 | 40 | 1.84 | 19.9 | 2.0 | 29 | 0.87 | 55 | 3.49 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 26.140 | 1.55 | 0 | 0.016000 | 0.02 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >30% | 10 | SVI between 0.75-1.00 (high vulnerability) | 6 | Project delivers benefits in 2 wider benefit categories | 10 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 2.05 | 10.28 | 12.33 | 305 | 2023 Amended Plan | 72 |
| 123000026 | 12 | Thames Drainage Channel Replacement - Alt 1 | 12003327 | San Antonio | Replace the existing culverts at Blanco Rd., San Pedro Ave, Thames Dr, Private Dr and Dorsets. | Storm Drain | $28,990,700 | 26 | 3 | 0.76 | 11.5 | 1.2 | 20 | 0.79 | 69 | 3.66 | 0 | 0.00 | 3 | 3.49 | 1 | 0.54 | 0.000 | 0.00 | 0 | 0.030000 | 0.03 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in 2 wider benefit categories | 10 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.9 | 10.40 | 12.30 | 306 | 2023 Amended Plan | 120 |
| 113000085 | 11 | City of Kerrville First Street Low Water Crossing | 11002585 | Kerrville | 8-12' x 8' box culverts, channel improvements, and road raise | LWC upgrade | $9,467,000 | 66 | 11 | 1.30 | 16.7 | 1.7 | 11 | 0.66 | 33 | 3.11 | 0 | 0.00 | 1 | 1.69 | 0 | 0.00 | 0.000 | 0.00 | 0.89999976 | 0.100000 | 0.10 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.3 | 10.99 | 12.29 | 307 | 2023 Amended Plan | 231 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 033000133 | 3 | Old River/Cove Channel Improvements | | Chambers | Install channel improvements near FM 3246 and a detention pond north of a tributary to Old River Lake. | Comprehensive | $6,736,000 | 109 | 38 | 1.81 | 34.9 | 3.5 | 38 | 0.92 | 114 | 4.03 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 7.249 | 1.05 | 0.00 | 0.760000 | 0.76 | No | 0 | Comprehensive | | Baseline average flood depth < 0.5ft | 0 | 25%-50% of project community affected | 2 | Life/injury risk percentage | 4 | >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 2 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.75 | 11.50 | 12.25 | 308 | 2025 Amended Plan | #N/A |
| 063000339 | 6 | Willow Creek Watershed Plan - M120 Detention/Preservation Site | 00003010 | Harris County Flood Control District | The project includes a 1,640 acre-feet regional detention basin, 85 acres of floodplain preservation, & habitat preservation in Willow Creek. | Detention Pond | $64,900,000 | 916 | 127 | 2.32 | 13.9 | 1.4 | 99 | 1.13 | 548 | 5.20 | 0 | 0.00 | 0 | 0.00 | 2 | 0.89 | 0.000 | 0.00 | 0 | 0.680000 | 0.68 | No | 0 | Detention Pond | | Baseline average flood depth < 0.5ft | 0 | <25% of project community affected | 4 | Life/injury risk percentage | 1 | >30% | 6 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 1 or more wider benefit categories | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.125 | 11.09 | 12.22 | 309 | 2023 Amended Plan | 275 |
| 063000068 | 6 | G103-07-00 Sheldon Area Project, PA4 | 00003010 | Harris County Flood Control District | The project would involve channel conveyance improvements along tributaries G103-07-00 and G103-07-02. Both channel segments are proposed to be widened, deepened, and concrete lined | Channel | $29,081,000 | 813 | 78 | 2.12 | 9.6 | 1.0 | 63 | 1.03 | 1054 | 5.69 | 1 | 1.06 | 0 | 0.00 | 0 | 0.00 | 0.070 | 0.03 | 0 | 0.090000 | 0.09 | No | 0 | Channel | | Baseline average flood depth > 1ft | 0 | 50%-75% of project community affected | 6 | Life/injury risk percentage | 7 | >20% | 7 | SVI between 0.5-0.75 (moderate to high vulnerability) | 6 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.3 | 10.90 | 12.20 | 310 | 2025 Amended Plan | #N/A |
| 063000092 | 6 | Scott Street - OST to Brays Projects 1,2,and 3 | 00002853 | Houston | 5 RR Crossing Improvements, Kuhlman Gully US expansion, Kuhlman Gully DS pond, Griggs Pond. Improvements to OST/Griggs, Cullen, Scott St, Calhoun Pond, Mainer St., drainage easement, St Augustine, Dixie Dr, Rebecca St Pond & Beech White Park Pond | Infrastructure | $128,714,000 | 1569 | 96 | 2.20 | 6.1 | 0.6 | 83 | 1.09 | 236 | 4.57 | 2 | 1.73 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.500000 | 1.50 | No | 0 | Infrastructure | | Baseline average flood depth > 1ft | 0 | >75% of project community affected (by population) | 6 | Life/injury risk percentage | 10 | >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.6 | 10.58 | 12.18 | 311 | 2025 Amended Plan | #N/A |
| 123000062 | 12 | Wilson 10 - Acquisitions of Flooded Structures | 00000100 | Wilson | This project proposes to acquire the three frequently flooded properties and remove the structures from the existing conditions floodplain extents through demolition or relocation. | Property Acquisition | $591,000 | 3 | 3 | 0.76 | 100.0 | 10.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.400000 | 1.40 | No | 0 | Property Acquisition | | Baseline average flood depth > 1ft | 0 | <25% of project community affected | 6 | Life/injury risk percentage | 1 | >30% | 6 | SVI between 0.5-0.75 (moderate to high vulnerability) | 6 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.025 | 11.13 | 12.14 | 312 | 2023 Amended Plan | 309 |
| 033000116 | 3 | West Potomac Drainage Improvements | Highland Park | Highland Park | Upsize and install 3100 LF of storm pipe and 36 curb inlets to capture and convey peak flow within the Town right-of-way. | Infrastructure | $2,773,000 | 10 | 7 | 1.11 | 70.0 | 7.0 | 7 | 0.56 | 13 | 2.42 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.120000 | 0.12 | No | 0 | Infrastructure | | Baseline average flood depth > 0.5ft | 0 | 50%-75% of project community affected | 4 | Life/injury risk percentage | 7 | >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1 | 11.12 | 12.12 | 313 | 2025 Amended Plan | #N/A |
| 153000018 | 15 | Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive | 15000068 | Weslaco | Construction of two detention ponds, 11 acres near Clecker-Heald Elementary School and 8 acres behind the commercial properties north of Interstate 2, approximately 4,500 LF of channel widening connecting the two ponds, addition of a new 42-inch reinforc | Infrastructure | $9,936,170 | 510 | 136 | 2.35 | 26.7 | 2.7 | 0 | 0.00 | 408 | 4.98 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 0.300000 | 0.30 | Yes | 1 | Infrastructure | | Baseline average flood depth < 0.5ft | 0 | <25% of project community affected | 2 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.05 | 11.07 | 12.12 | 314 | 2023 Amended Plan | 325 |
| 123000077 | 12 | Nichols Creek Tributary 2 Drainage Improvements | 00000095 | Karnes | Upgrade Escondido Street crossing with an additional box and upstream channel improvements | LWC upgrade | $1,651,000 | 2 | 1 | 0.37 | 50.0 | 5.0 | 0 | 0.00 | 3 | 1.35 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 5.00 | 1.600000 | 1.60 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 0 | <25% of project community affected | 8 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.675 | 10.41 | 12.09 | 315 | 2023 Amended Plan | 160 |
| 153000078 | 15 | Port Isabel to Brownsville FIF - Project 12 Town Resaca at Washington Park | 15000072 | Brownsville | Storm sewer improvements on E Madison St, E 7th St, and E Jackson St | Storm Drain | $7,488,090 | 203 | 48 | 1.91 | 23.6 | 2.4 | 0 | 0.00 | 627 | 5.30 | 1 | 1.06 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.050000 | 1.05 | No | 0 | Storm Drain | | Baseline average flood depth > 1ft | 0 | <25% of project community affected | 6 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.175 | 10.90 | 12.07 | 316 | 2023 Amended Plan | 300 |
| 053000050 | 5 | Pine Island Bayou Structure Elevation | 05001731 | Jefferson County Drainage District 6 | Alternative flood risk reduction project to PIB Diversion when combined with Bevil Oaks Levee or Bevil Oaks Structure Elevation projects, includes elevation of structures flooded during the 100-yr storm. Structures elevated above 500-yr WSE by 1 foot. | Property Elevation | $30,278,520 | 600 | 130 | 2.33 | 21.7 | 2.2 | 123 | 1.17 | 240 | 4.59 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.410000 | 0.41 | No | 0 | Property Elevation | | Baseline average flood depth > 3.5ft | 0 | 25%-50% of project community affected | 10 | Life/injury risk percentage | 4 | >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.7 | 10.36 | 12.06 | 317 | 2025 Amended Plan | #N/A |
| 063000321 | 6 | Right-Of-Way, Design and Construction of Conveyance Improvements along Armand Bayou B500-04-00-E004 and Channel Conveyance Improvements along B115-00-00 (2018 Bond Project F-99) | 00003010 | Harris County Flood Control District | The proposed project includes the expansion and extension of existing detention basins to alleviate historical and potential future riverine flooding within the Armand Bayou Watershed. | Detention Pond | $9,450,000 | 6363 | 230 | 2.57 | 3.6 | 0.4 | 163 | 1.23 | 1110 | 5.73 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.340 | 0.13 | 0 | 0.810000 | 0.81 | No | 0 | Detention Pond | | Baseline average flood depth < 0.5ft | 0 | >75% of project community affected (by population) | 10 | Life/injury risk percentage | 2 | <20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 6 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.25 | 10.76 | 12.01 | 318 | 2023 Amended Plan | 245 |
| 123000040 | 12 | Blue Ridge Drive Drainage Improvements | 12003327 | San Antonio | Improve neighborhood and street flooding along Blue Ridge Drive by installing new culverts and a flow bypass system. | Storm Drain | $21,064,000 | 49 | 18 | 1.50 | 36.7 | 3.7 | 18 | 0.76 | 54 | 3.48 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 3 | 0.200000 | 0.20 | No | 0 | Storm Drain | | Baseline average flood depth > 0.5ft | 0 | <25% of project community affected | 4 | Life/injury risk percentage | 1 | >40% | 8 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.825 | 10.16 | 11.99 | 319 | 2023 Amended Plan | 134 |
| 053000005 | 5 | Orange County Coastal Storm Risk Management Project | 00000512 | Orange County Drainage District | Construct levees, floodwalls, pump stations, drainage structures, and other flood mitigation infrastructure to reduce adverse flood impact in Orange County. | Comprehensive | $119,900,000 | 3872 | 201 | 2.51 | 5.2 | 0.5 | 136 | 1.19 | 357 | 4.88 | 0 | 0.00 | 0 | 0.00 | 2 | 0.89 | 2.123 | 0.59 | 0 | 1.200000 | 1.20 | No | 0 | Comprehensive | | Baseline average flood depth < 0.5ft | 0 | >75% of project community affected (by population) | 10 | 0 | 0 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.1 | 10.88 | 11.98 | 320 | 2023 Amended Plan | 269 |
| 063000066 | 6 | G103-05-02.1 Arcadian Gardens Project, alt 5-4 | 00003010 | Harris County Flood Control District | The Holly Road storm sewer is an 8-ft by 2-ft RCB, starting at Cypress Drive and extending 920 feet south to Tributary G103-05-02.1. The channel modification is a 5-ft deep channel extending 500 feet west, with an 8-ft bottom width and 4H:1V side slope | Comprehensive | $1,245,000 | 968 | 125 | 2.31 | 12.9 | 1.3 | 117 | 1.16 | 269 | 4.67 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.020 | 0.01 | 0 | 1.320000 | 1.32 | No | 0 | Comprehensive | | Baseline average flood depth > 3.5ft | 0 | <25% of project community affected | 10 | Life/injury risk percentage | 1 | >40% | 8 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.65 | 10.32 | 11.97 | 321 | 2025 Amended Plan | #N/A |
| 053000010 | 5 | Nome Levee | 05001731 | Jefferson County Drainage District 6 | The Nome Levee is about 10,500 LF and runs adjacent to the City of Nome, protecting the area from flooding effects of Cotton Creek up to and including the 500-yr event. A detention basin is included to mitigate impacts. | Comprehensive | $87,621,152 | 49 | 20 | 1.55 | 40.8 | 4.1 | 20 | 0.79 | 17 | 2.62 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 17.825 | 1.40 | 0 | 0.110000 | 0.11 | No | 0 | Comprehensive | | Baseline average flood depth > 1ft | 0 | <25% of project community affected | 6 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.95 | 11.01 | 11.96 | 322 | 2023 Amended Plan | 343 |
| 053000042 | 5 | Upper Hillebrandt Bayou Conveyance Improvements and Detention | 05001731 | Jefferson County Drainage District 6 | Project includes approximately 2,000 LF of channel improvements targeting an existing hydraulic restriction at the Union Pacific Railroad. Mitigation and additional flood damage reduction is provided by detention basins upstream of IH-10. | Comprehensive | $18,000,000 | 2389 | 110 | 2.26 | 4.6 | 0.5 | 56 | 1.01 | 505 | 5.14 | 2 | 1.73 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.620000 | 0.62 | No | 0 | Comprehensive | | Baseline average flood depth > 1ft | 0 | <25% of project community affected | 6 | Life/injury risk percentage | 1 | <20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 6 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.2 | 10.75 | 11.95 | 323 | 2025 Amended Plan | #N/A |
| 083001308 | 8 | Davis St | 08003480 | Taylor | Proposed storm sewer along Davis Street from 8th Street to 2nd Street that discharges to the existing cutfall in the railroad drainage ditch to the north of the railroad and ties into 2nd st existing drainage system. Approximately 3,750 linear ft of RCP. | Storm Drain | $4,270,000 | 23 | 13 | 1.37 | 56.5 | 5.7 | 9 | 0.62 | 67 | 3.64 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | Storm Drain | | Baseline average flood depth < 0.5ft | 0 | <25% of project community affected | 2 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.65 | 11.30 | 11.95 | 324 | 2023 Amended Plan | 391 |
| 053000039 | 5 | Lavaca Diversion | 05001731 | Jefferson County Drainage District 6 | Project includes trunkline conveyance improvements in the vicinity of Lamar University and the South Park neighborhood to the west. The diversion reduces flooding in the surrounding neighborhoods and improves the capacity of tributaries H104 and H104-B. | Storm Drain | $169,900,000 | 3070 | 169 | 2.44 | 5.5 | 0.6 | 140 | 1.20 | 603 | 5.27 | 0 | 0.00 | 0 | 0.00 | 4 | 1.29 | 0.034 | 0.01 | 0 | 0.170000 | 0.17 | No | 0 | Storm Drain | | Baseline average flood depth > 1ft | 0 | <25% of project community affected | 6 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 6 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.1 | 10.81 | 11.91 | 325 | 2025 Amended Plan | #N/A |
| 123000015 | 12 | PROJECT 15 - NORTH CURREY CHANNEL IMPROVEMENTS | 12002855 | Boerne | Channel regrading, curbs, sidewalks, street reconstruction. This project is dependent on projects 1A, 3, 12, and 13 being completed and Project 16 being implimented at the same time as this project to achieve the project benefits. | Channel | $663,404 | 280 | 64 | 2.03 | 22.9 | 2.3 | 0 | 0.00 | 648 | 5.33 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 1.789999962 | 1.330000 | 1.33 | No | 0 | Channel | | Baseline average flood depth > 2ft | 0 | <25% of project community affected | 8 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.825 | 10.07 | 11.89 | 326 | 2023 Amended Plan | 141 |
| 073000023 | 7 | Clovis & Quaker - Storm Drain Alternative 4 | 07003269 | Lubbock | Detention, channel, and storm drain improvements from Ursuline Street and Quaker Avenue to US-84 and L-289 | Infrastructure | $8,964,000 | 174 | 30 | 1.72 | 17.2 | 1.7 | 0 | 0.00 | 162 | 4.30 | 1 | 1.06 | 0 | 0.00 | 1 | 0.54 | 0.770 | 0.28 | 29 | 1.700000 | 1.70 | No | 0 | Infrastructure | | Baseline average flood depth < 0.5ft | 0 | 25%-50% of project community affected | 2 | Life/injury risk percentage | 4 | >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 0 | Project delivers benefits in 2 wider benefit categories | 0 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 0 | 0.4 | 11.49 | 11.89 | 327 | 2023 Amended Plan | 436 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 103000006 | 10 | FM 685 Crossing Improvements | 00003458 | Pflugerville | Integreated with E. Pflugerville Prkwy improvement, 100 FT wide channel bench 1,700 LF, four 50 FT span bridge, 810 LF raised roadway | Channel | $7,660,000 | 13 | 5 | 0.97 | 38.5 | 3.8 | 0 | 0.00 | 37 | 3.20 | 0 | 0.00 | 1 | 1.69 | 1 | 0.54 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | Channel | 0 | Baseline average flood depth > 3.5ft | 10 | >25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.6 | 10.27 | 11.87 | 328 | 2023 Amended Plan | 180 |
| 053000013 | 5 | Willow Marsh Main Improvement System | 05001731 | Jefferson County Drainage District 6 | The project proposes an improvement system consisting of off-line detention basins and channelization along Willow Marsh from Highway 90 to South Major Dr. | Comprehensive | $1,136,334,336 | 3853 | 102 | 2.23 | 2.6 | 0.3 | 65 | 1.04 | 239 | 4.58 | 0 | 0.00 | 0 | 0.00 | 8 | 1.71 | 7.754 | 1.08 | 0 | 0.000000 | 0.00 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | >25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 4 | 0.95 | 10.90 | 11.85 | 329 | 2023 Amended Plan | 308 |
| 123000019 | 12 | Lewis Creek Tributary 2 Alternative 1 & 2 | 00002669 | Bulverde | Channel widening/lowering, culvert improvement, roadway improvement | Detention Pond | $2,939,380 | 38 | 18 | 1.50 | 47.4 | 4.7 | 0 | 0.00 | 45 | 3.34 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.222 | 0.09 | 9.730000496 | 0.190000 | 0.19 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 2ft | 8 | >25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.6 | 10.20 | 11.80 | 330 | 2023 Amended Plan | 181 |
| 103000007 | 10 | E. Pflugerville Parkway Crossing Improvements | 00003458 | Pflugerville | Integreated with FM685 improvement, 100 FT wide channel bench 1,700 LF, four 50 FT span bridge, remove concrete drop structure | Channel | $2,860,000 | 13 | 5 | 0.97 | 38.5 | 3.8 | 0 | 0.00 | 37 | 3.20 | 0 | 0.00 | 1 | 1.69 | 1 | 0.54 | 0.000 | 0.00 | 0 | 0.170000 | 0.17 | No | 0 | Channel | 0 | Baseline average flood depth > 2ft | 8 | >25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.5 | 10.29 | 11.79 | 331 | 2023 Amended Plan | 199 |
| 053000029 | 5 | Oak Island Drainage Improvements | 00000013 | Chambers | Construct diversion channel to Trinity Bay to mitigate flooding in Oak Island. | Channel | $1,489,000 | 131 | 24 | 1.62 | 18.3 | 1.8 | 20 | 0.79 | 60 | 3.56 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 4.912 | 0.90 | 0 | 5.320000 | 5.32 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 6 | >75% of project community affected (by population) | 10 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.7 | 10.03 | 11.73 | 332 | 2025 Amended Plan | #N/A |
| 043000044 | 4 | Pin Oak Improvements | 04003337 | Kirbyville | Proposed 3,200 LF of 80-ft bottom width channel improvements along Pin Oak Creek from downstream of 2nd Ave to Margaret Ave. The Margaret Ave bridge will also be improved. | Comprehensive | $15,613,452 | 215 | 25 | 1.64 | 11.6 | 1.2 | 7 | 0.56 | 149 | 4.23 | 0 | 0.00 | 1 | 1.69 | 1 | 0.54 | 0.000 | 0.00 | 0 | 1.080000 | 1.08 | No | 0 | Comprehensive | 0 | Baseline average flood depth>3.5ft | 10 | >75% of project community affected (by population) | 10 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.75-1.00 (high Vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.625 | 10.10 | 11.73 | 333 | 2025 Amended Plan | #N/A |
| 023000001 | 2 | Ferguson Park Improvements | City of Texarkana | City of Texarkana | Improvements to existing culverts and channelization | Channel | $11,983,000 | 387 | 57 | 1.98 | 14.7 | 1.5 | 35 | 0.91 | 330 | 4.82 | 0 | 0.00 | 0 | 0.00 | 2 | 0.89 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.575 | 10.10 | 11.67 | 334 | 2023 Amended Plan | 189 |
| 153000083 | 15 | Port Isabel to Brownsville FIF - Project 2 Cameron County Ditch 1 at Confluence | 15000072 | Brownsville | Five large detention ponds on Cameron County Ditch 1 (CCD1) between Paredes Ln and Ruben Torress Blvd along with improvements to a culvert crossing on the CCD1 tributary. | Detention Pond | $205,578,400 | 1353 | 281 | 2.65 | 20.8 | 2.1 | 0 | 0.00 | 1036 | 5.67 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.030000 | 0.03 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.25 | 10.41 | 11.66 | 335 | 2023 Amended Plan | 260 |
| 043000009 | 4 | Upper Cow Detention Pond | 00000512 | Orange County Drainage District | Proposed detention pond for flood mitigation | Detention Pond | $172,241,392 | 3336 | 126 | 2.32 | 3.8 | 0.4 | 73 | 1.06 | 165 | 4.31 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 30.000 | 1.61 | 0 | 0.300000 | 0.30 | No | 0 | Detention Pond | 0 | Baseline average flood depth>3.5ft | 10 | 25%-50% of project community affected | 7 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 2 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.325 | 10.29 | 11.62 | 336 | 2023 Amended Plan | 227 |
| 133000022 | 13 | Risk Area 27 - Nottingham Acres | 13002900 | Corpus Christi | Flows flooding Loxley Dr come from the open field W of the neighborhood and have limited existing drainage infrastructure. Runoff attempts to flow E but ponds up due to existing terrain. | Infrastructure | $49,134,992 | 67 | 13 | 1.37 | 19.4 | 1.9 | 13 | 0.69 | 39 | 3.24 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 59.663 | 1.88 | 15.00000095 | 0.032000 | 0.03 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | >75% of project community affected (by population) | 10 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.725 | 9.87 | 11.60 | 337 | 2023 Amended Plan | 152 |
| 083000821 | 8 | Jones Creek Channel Improvements | 00000009 | Fort Bend | Channel improvements and re-configurations at several key locations | Comprehensive | $556,012,032 | 829 | 47 | 1.90 | 5.7 | 0.6 | 45 | 0.96 | 138 | 4.18 | 4 | 2.51 | 0 | 0.00 | 0 | 0.00 | 0.800 | 0.29 | 0 | 0.007000 | 0.01 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.175 | 10.41 | 11.58 | 338 | 2023 Amended Plan | 264 |
| 113000044 | 11 | Comal County Regional Detention on Bear Creek | 00000014 | Comal | The proposed dam height of 85 ft. and dam length of 620 ft. will provide a maximum storage capacity of approximately 3,375 ac-ft. | Detention Pond | $9,179,000 | 9789 | 159 | 2.41 | 1.6 | 0.2 | 112 | 1.15 | 456 | 5.06 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 1.299999952 | 2.640000 | 2.64 | Yes | 1 | Detention Pond | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.5 | 10.02 | 11.52 | 339 | 2023 Amended Plan | 219 |
| 023000002 | 2 | Wagner Channel/Overbank Clearing | City of Texarkana | City of Texarkana | Channel/Overbank Clearing | Channel | $978,000 | 305 | 44 | 1.88 | 14.4 | 1.4 | 26 | 0.84 | 305 | 4.77 | 0 | 0.00 | 0 | 0.00 | 2 | 0.89 | 0.000 | 0.00 | 0 | 0.580000 | 0.58 | No | 0 | Channel | 0 | Baseline average flood depth > 1.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.5 | 9.96 | 11.46 | 340 | 2023 Amended Plan | 206 |
| 103000062 | 10 | Cedar Creek Channel Improvements Near Christian Drive | 00000016 | Caldwell | Channel improvements to reduce residential flooding near Christian Drive | Channel | $14,654,000 | 16 | 9 | 1.21 | 56.3 | 5.6 | 8 | 0.59 | 24 | 2.88 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 5 | 0.000000 | 0.00 | No | 0 | Channel | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.85 | 10.56 | 11.41 | 341 | 2023 Amended Plan | 365 |
| 053000026 | 5 | South Nome Relief Ditch | 05001731 | Jefferson County Drainage District 6 | The project consists of constructing storm sewer improvements and a detention basin to prevent stormwater runoff from backing up into Nome. | Comprehensive | $2,286,770 | 91 | 22 | 1.59 | 24.2 | 2.4 | 16 | 0.74 | 96 | 3.91 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 8.578 | 1.12 | 0 | 1.180000 | 1.18 | No | 0 | Comprehensive | 0 | Baseline average flood depth < 0.5ft | 2 | 25%-50% of project community affected | 4 | 0 | 0 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.8 | 10.60 | 11.40 | 342 | 2023 Amended Plan | 350 |
| 153000085 | 15 | Port Isabel to Brownsville FIF - Project 11B Los Fresnos West Ocean Blvd | 15000049 | Los Fresnos | Channel and culvert crossing improvements along with a detention pond near TX-100 and Evergreen St | Comprehensive | $43,382,552 | 89 | 17 | 1.48 | 43.6 | 4.4 | 0 | 0.00 | 122 | 4.08 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.860000 | 0.86 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.25 | 10.14 | 11.39 | 343 | 2023 Amended Plan | 252 |
| 063000482 | 6 | Saw Pit Gully Crossing Improvements | 00000013 | Chambers | Upgrade the culvert crossing at FM 1405 as well as select crossings downstream along Saw Pit Gully. Channel improvements are to be completed alongside the upgrades to eliminate impacts. | Comprehensive | $10,904,000 | 77 | 28 | 1.69 | 36.4 | 3.6 | 24 | 0.83 | 72 | 3.69 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1.205 | 0.40 | 0 | 0.370000 | 0.37 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 3.5ft | 10 | 25%-50% of project community affected | 4 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.05 | 10.33 | 11.38 | 344 | 2025 Amended Plan | #N/A |
| 063000327 | 6 | Blalock Road Drainage Improvement Project | 06002495 | Piney Point Village | The proposed drainage improvements project will replace an undersized drainage system on Blalock Road, tie into drainage improvements on South Piney Point Road, and provide improvements on a drainage area that frequently experiences drainage issues. | Infrastructure | $19,324,000 | 364 | 54 | 1.96 | 14.8 | 1.5 | 46 | 0.96 | 498 | 5.13 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0 | 0.004000 | 0.00 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | >75% of project community affected (by population) | 10 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.3 | 10.08 | 11.38 | 345 | 2023 Amended Plan | 253 |
| 053000034 | 5 | Anahuac Drainage Improvements | 00000013 | Chambers | Upsize culvert crossing at FM 563 and conduct channel improvements for the section of channel downstream of the crossing. | Comprehensive | $5,669,000 | 42 | 18 | 1.50 | 42.9 | 4.3 | 7 | 0.56 | 21 | 2.78 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 22.341 | 1.49 | 0 | 0.010000 | 0.01 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.7 | 10.62 | 11.32 | 346 | 2025 Amended Plan | #N/A |
| 033000030 | 3 | Lancaster/Foch Area Mitigation | Fort Worth | Fort Worth | To decrease the flooding depths near the Norwood/Bledsoe/Crockett intersections, a storm drain alternative was developed. The storm drain system would run along Foch Street and then through Trinity Park to the river. | Infrastructure | $26,528,000 | 44 | 10 | 1.26 | 22.7 | 2.3 | 0 | 0.00 | 3272 | 6.53 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | 50%-75% of project community affected | 7 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.225 | 10.08 | 11.31 | 347 | 2023 Amended Plan | 354 |
| 053000036 | 5 | Boggy Creek Tributary 1 Improvements | 05001731 | Jefferson County Drainage District 6 | Boggy Creek Tributary 1 is a stream that drains most of the City of Lumberton east of FM 3513 and south of Trahan Rd. T15,700 LF of channel is widened, starting at Alma Drive and ending about 3,500' downstream of US 287. | Comprehensive | $45,930,608 | 226 | 43 | 1.87 | 19.0 | 1.9 | 29 | 0.83 | 96 | 3.91 | 1 | 1.06 | 0 | 0.00 | 0 | 0.00 | 0.391 | 0.15 | 0 | 0.190000 | 0.19 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >40% | 6 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.45 | 9.79 | 11.24 | 348 | 2025 Amended Plan | #N/A |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 093000104 | 9 | City of Andrews Southwest Andrews Playa Excavation | 09000102 | No Sponsor Identified | Proposed excavation in playa located South of FM 1910 and East of new SW Mustang Dr. Approximate 183,000 cu-yd. of removed earth material. | Channel | $2,914,000 | 2 | 1 | 0.37 | 50.0 | 5.0 | 1 | 0.19 | 2 | 1.07 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 4.862 | 0.90 | 25.00 | 0.600000 | 0.60 | No | 0 | Channel | 0 | Baseline average flood depth > 3.5ft | 10 | 50%-75% of project community affected | 7 | Life/injury risk percentage | 8 | >40% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 8 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a high level of environmental benefits (4+ categories) | 10 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 2.3 | 8.93 | 11.23 | 349 | #N/A | 67 |
| 153000079 | 15 | Port Isabel to Brownsville FIF - Project 9 North Main Drain and Hwy 69E | 15000072 | Brownsville | Detention pond and storm sewer improvements on North Main Drain, west of Price Road and 69E. | Detention Pond | $27,553,770 | 703 | 84 | 2.15 | 11.9 | 1.2 | 0 | 0.00 | 753 | 5.44 | 1 | 1.06 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.450000 | 0.45 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 2 | <20% | 10 | SVI between 0.75-1.00 (high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.25 | 9.93 | 11.20 | 350 | 2023 Amended Plan | 306 |
| 053000048 | 5 | Coleman Gully Structure Elevation | 05001731 | Jefferson County Drainage District 6 | Within the Coleman Gully contributing area, 8 structures were identified as having severe flooding in extreme events, such as the 100-yr and 500-yr. This project aim to elevate those 10 structures to a FFE above the 500-year WSE. | Property Elevation | $2,425,990 | 18 | 10 | 1.26 | 55.6 | 5.6 | 10 | 0.64 | 20 | 2.74 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.180000 | 0.18 | No | 0 | Property Elevation | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 2 | <20% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.95 | 10.24 | 11.19 | 351 | 2025 Amended Plan | #N/A |
| 063000186 | 6 | Poor Farm Ditch (D111-00-00) Conveyance Improvements between Bellaire and University Boulevards | 00000310 | Harris County Flood Control District | Project proposed to improve conveyance within the D111-00-00 channel between Bellaire and University Boulevards. The LOS of the channel is increased from a 10-year event to a 50-year event. Mitigation volume is provided in the Meyer SW Detention Basin. | Channel | $19,917,000 | 33 | 8 | 1.16 | 24.2 | 2.4 | 5 | 0.49 | 54 | 3.48 | 2 | 1.73 | 0 | 0.00 | 3 | 1.12 | 0.000 | 0.00 | 0 | 1.230000 | 1.23 | No | 0 | Channel | 0 | 0 | 0 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project does not deliver any wider benefits | 0 | Project does not provide any benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.4 | 10.72 | 11.12 | 352 | 2023 Amended Plan | 450 |
| 033000081 | 3 | Town Creek Warren Park Extension | Burleson | Burleson | This alternative proposes voluntary acquisitions of structures at risk of flooding and extending the existing Warren Park. This extension would include a park with walking paths, exercise pads, and a dog park. | Property Acquisition | $10,346,000 | 75 | 28 | 1.69 | 37.3 | 3.7 | 27 | 0.85 | 65 | 3.62 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.300000 | 0.30 | No | 0 | Property Acquisition | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 3 wider benefit categories | 7 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.15 | 9.96 | 11.11 | 353 | 2023 Amended Plan | 302 |
| 083001310 | 8 | Annie St | 08001480 | Taylor | Proposed storm sewer along Annie Street, Howard Street, and 7th Street that discharges to a new outfall in the railroad drainage ditch to the south of 2nd street. Approximately 4,000 linear ft of RCP. | Storm Drain | $2,626,000 | 14 | 8 | 1.16 | 57.1 | 5.7 | 8 | 0.59 | 24 | 2.88 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.300000 | 0.30 | No | 0 | Storm Drain | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.65 | 10.42 | 11.07 | 354 | 2023 Amended Plan | 407 |
| 133000040 | 13 | CR233 Drainage Improvements | 13000089 | Live Oak | The project includes upsizing culverts to get drainage safely to the west side without overtopping CR233. An FME is recommended to conduct further analysis at Weedy Creek. | LWC upgrade | $11,350,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 13 | 6.25 | 1 | 0.54 | 0.000 | 0.00 | 2 | 0.050000 | 0.05 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.625 | 9.40 | 11.03 | 355 | 2025 Amended Plan | #N/A |
| 053000011 | 5 | Pevitot Gully Improvement System | 05001731 | Jefferson County Drainage District 6 | The project proposes an improvement system consisting of offline detention basins and channelization along Pevitot Gully. | Comprehensive | $319,970,816 | 287 | 27 | 1.67 | 9.4 | 0.9 | 3 | 0.39 | 245 | 4.60 | 0 | 0.00 | 0 | 0.00 | 4 | 1.29 | 12.779 | 1.27 | 0 | 0.000000 | 0.00 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | <20% | 4 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.8 | 10.16 | 10.96 | 356 | 2023 Amended Plan | 361 |
| 153000014 | 15 | Precinct 4 MDP - Risk Area I at Sharp Rd. & E Monte Cristo Rd | 15000004 | Hidalgo | Inlets and proposed storm drain with Approximately 1,100' of 4'x4' RCB storm drain with curb inlets to be installed along Hendrix Dr. and Gaston Cr. with approximately 1,200' of 6'x4' RCB storm with grate and sag inlets along Uresti Rd. with | Infrastructure | $5,174,170 | 390 | 79 | 2.12 | 20.3 | 2.0 | 0 | 0.00 | 237 | 4.58 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 0.630000 | 0.63 | Yes | 1 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.05 | 9.88 | 10.93 | 357 | 2023 Amended Plan | 353 |
| 083001304 | 8 | Tributary 3 and UPPR Culvert Improvements | 08002766 | Eastland | Culvert improvements; upstream and downstream channel improvements. | Comprehensive | $2,912,400 | 229 | 55 | 1.97 | 24.0 | 2.4 | 48 | 0.97 | 192 | 4.42 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.200 | 0.08 | 0 | 0.300000 | 0.30 | No | 0 | Comprehensive | 0 | Baseline average flood depth < 0.5ft | 0 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | <20% | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.425 | 10.46 | 10.89 | 358 | 2023 Amended Plan | 443 |
| 063000074 | 6 | Cypress Ditch Conveyance Improvement Project | 06002854 | Bellaire | The conveyance capacity of Cypress Ditch will be increased with a 117-acre-foot (South Pond) and a 50-acre-foot (North Pond) detention facility, connected by four 48-inch reinforced concrete equalizer pipes at each pond connection | Channel | $75,916,000 | 957 | 30 | 1.72 | 3.1 | 0.3 | 23 | 0.82 | 628 | 5.30 | 0 | 0.00 | 0 | 0.00 | 4 | 1.29 | 0.000 | 0.00 | 0 | 2.300000 | 2.30 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 6 | 25%-50% of project community affected | 4 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project does not deliver any wider benefits | 0 | Project does not provide any benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.85 | 10.01 | 10.86 | 359 | 2025 Amended Plan | #N/A |
| 083001293 | 8 | US180 Rock Creek Overbank Crossing | 08001291 | Mineral Wells | Culvert improvement and detention | LWC upgrade | $10,129,330 | 20 | 5 | 0.97 | 25.0 | 2.5 | 0 | 0.00 | 31 | 3.07 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.520 | 0.20 | 0 | 0.222000 | 0.22 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.525 | 9.29 | 10.81 | 360 | 2025 Amended Plan | #N/A |
| 153000105 | 15 | Cameron County Irrigation District No. 6 River Pump Station Elevation of Electrical Equipment above Flood Plain | 15000013 | Cameron County Irrigation District 6 | The District First Lift Pump Station was constructed to be flood proofed to the original levee height. Two subsequent improvements by the IBWC have raised the levee significantly placing the original equipment in the floodplain. This project updates the electrical equipment and elevates the equipment above the floodplain. | Infrastructure | $1,300,000 | 1 | 1 | 0.37 | 100.0 | 10.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.000000 | 1.00 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | 0 | 0 | 0 | 0 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.175 | 10.62 | 10.79 | 361 | 2025 Amended Plan | #N/A |
| 013000031 | 1 | Lawrence Lake Improvements Phase 2 | 01002770 | Amarillo | Consists of increased pump and force main capacity for Lawrance Lake, as well as, additional excavation for storage and slope stability repairs. | Infrastructure | $36,906,000 | 1739 | 108 | 2.25 | 6.2 | 0.6 | 3 | 0.39 | 1553 | 5.97 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.300000 | 1.30 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >30% | 6 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project does not provide any benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.2 | 9.56 | 10.76 | 362 | 2025 Amended Plan | #N/A |
| 133000029 | 13 | Risk Area 04 - Ranch Banquete | 13002392 | Robstown | Once runoff clears, flow backwaters into neighborhood due to stream confluence and a downstream bridge acting as a choke point. | Infrastructure | $55,453,800 | 95 | 17 | 1.48 | 17.9 | 1.8 | 17 | 0.75 | 51 | 3.44 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 7.050 | 1.04 | 10 | 0.021000 | 0.02 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | >75% of project community affected (by population) | 10 | Life/injury risk percentage | 10 | >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.725 | 9.00 | 10.73 | 363 | 2023 Amended Plan | 172 |
| 153000011 | 15 | Precinct 4 MDP - Risk Area II at Hwy 107 & Val Verde Rd. | 15000004 | Hidalgo | Channel Improvements with approximately 0.3 miles of proposed improvements. Proposed detention pond north of Tex-Mex Rd. and east of S 87th St. has an approximate footprint of 4.25 acres and capacity of 20 acre-ft. Grate Inlets and Proposed Storm Drain S | Infrastructure | $4,300,730 | 788 | 102 | 2.23 | 12.9 | 1.3 | 0 | 0.00 | 306 | 4.77 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 1.300000 | 1.30 | Yes | 1 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.05 | 9.62 | 10.67 | 364 | 2023 Amended Plan | 362 |
| 043000011 | 4 | Cole Creek Detention Pond | 00000512 | Orange County Drainage District | Proposed detention pond for flood mitigation | Detention Pond | $41,147,928 | 2071 | 14 | 1.40 | 0.7 | 0.1 | 14 | 0.71 | 438 | 5.03 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 137.400 | 2.20 | 0 | 0.200000 | 0.20 | No | 0 | Detention Pond | 0 | Baseline average flood depth>3.5ft | 10 | 25%-50% of project community affected | 4 | Life/injury risk percentage | 4 | >20% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 2 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.175 | 9.46 | 10.64 | 365 | 2023 Amended Plan | 289 |
| 153000067 | 15 | Palmview Lateral BP 7 | 15000099 | Hidalgo County Drainage District 1 | This project is approximately 1.3 miles of channel improvements implemented by widening the Palmview Lateral within the existing ROW, from Minnesota Road to Abram Road. One regional detention facility on Minesota Road is proposed to relieve the area from | Comprehensive | $5,460,000 | 750 | 134 | 2.34 | 17.9 | 1.8 | 0 | 0.00 | 402 | 4.97 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.700000 | 0.70 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 4 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.35 | 9.28 | 10.63 | 366 | 2023 Amended Plan | 248 |
| 153000015 | 15 | Precinct 4 MDP - Risk Area J at SH107 & FM 907 | 15000004 | Hidalgo | Channel Improvements (Widening & Regrading) to Existing HCDD1 "Y" drain with approximately 0.75 miles of proposed channel improvements beginning at Fresno Dr. and ending at E Curry Rd. Proposed Drainage Grate Inlets approximately 3,800' of storm dr | Infrastructure | $3,116,000 | 295 | 58 | 1.99 | 19.7 | 2.0 | 0 | 0.00 | 174 | 4.35 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 1.070000 | 1.07 | Yes | 1 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.05 | 9.57 | 10.62 | 367 | 2023 Amended Plan | 363 |
| 153000005 | 15 | Alton MDP - North Inspiration Road and West St. Jude Avenue Alternative 2 | 15000088 | Alton | Alternative 2, is designed to remove structures from the 25-year floodplain and more frequent storms. This alternative consists of upsizing the storm drain under West St Jude Avenue. The trunk line will consist of 1,900 LF of a single 7' X 5' reinfo | Infrastructure | $2,443,160 | 102 | 30 | 1.72 | 29.4 | 2.9 | 0 | 0.00 | 90 | 3.86 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 0.100000 | 0.10 | Yes | 1 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.975 | 9.54 | 10.52 | 368 | 2023 Amended Plan | 380 |
| 063000471 | 6 | Mainstem Evaluation Projects - Parker Basin (2018 Bond Project C-41) | 00000310 | Harris County Flood Control District | This project provides for design and construction of four detention basins providing approximately 602 ac-ft of storage in the Halls Bayou watershed. Inlcudes a half mile of channel improvements to P118-00-00. | Comprehensive | $38,230,000 | 886 | 76 | 2.11 | 8.6 | 0.9 | 28 | 0.86 | 319 | 4.80 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0 | 0.180000 | 0.18 | No | 0 | Comprehensive | 0 | Baseline average flood depth>1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.3 | 9.21 | 10.51 | 369 | 2023 Amended Plan | 265 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 113000087 | 11 | City of New Braunfels Nacogdoches and Faust Drainage Improvements | 00002670 | New Braunfels | This project involves expanding and adding drainage infrastructure to Faust Avenue and Nacogdoches Avenue to improve runoff collection through a storm sewer to outfall to the Guadalupe River. | Storm Drain | $18,380,000 | 0 | 206 | 2.52 | 0.0 | 0.0 | 193 | 1.27 | 629 | 5.30 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 2.5 | 0.800000 | 0.80 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 3 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.075 | 9.42 | 10.50 | 370 | 2023 Amended Plan | 341 |
| 113000069 | 11 | Guadalupe County Detention on York Creek Project | 00000010 | Guadalupe | Project for detention on York Creek. The currently proposed dam height of 48 ft. and dam length of 4800 ft. will provide a maximum storage capacity of approximately 48,130 ac-ft. | Comprehensive | $45,376,000 | 4637 | 100 | 2.22 | 2.2 | 0.2 | 80 | 1.08 | 287 | 4.72 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 1.600000024 | 0.520000 | 0.52 | Yes | 1 | Comprehensive | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.5 | 8.95 | 10.45 | 371 | 2023 Amended Plan | 233 |
| 033000131 | 3 | FM 3180 Improvements | Chambers | Chambers | Construct channel improvements and crossing upgrades along McAdams Ditch to alleviate flooding impacts upstream of FM 3180 and for the residential properties immediately adjacent to McAdams Ditch. | Comprehensive | $16,177,000 | 87 | 17 | 1.48 | 19.5 | 2.0 | 14 | 0.71 | 42 | 3.29 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 50.795 | 1.81 | 0.00 | 0.140000 | 0.14 | No | 0 | Comprehensive | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.6 | 9.83 | 10.43 | 372 | 2025 Amended Plan | #N/A |
| 073000025 | 7 | City of Levelland Lobo Lake Excavation | City of Levelland | City of Levelland | Project consists of excavation and grading within playa limits to provide storage for the 10-year design storm and to reduce the effects of the 100-year design storm at Lobo Lake Park. | Detention Pond | $912,000 | 159 | 9 | 1.21 | 5.7 | 0.6 | 7 | 0.56 | 13 | 2.42 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 100 | 2.600000 | 2.60 | No | 0 | Detention Pond | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10.41 | 10.41 | 373 | 2025 Amended Plan | #N/A |
| 013000020 | 1 | Wild Horse Creek | 01002977 | Burkburnett | Replaces existing culvert with a bridge and grading to increase road level of service. | Infrastructure | $3,411,000 | 4 | 2 | 0.60 | 50.0 | 5.0 | 1 | 0.19 | 1 | 0.65 | 0 | 0.00 | 1 | 1.69 | 0 | 0.00 | 0.000 | 0.00 | 0 | 2.900000 | 2.90 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.5 | 8.86 | 10.36 | 374 | 2023 Amended Plan | 235 |
| 153000074 | 15 | Alton MDP - North Stewart Boulevard Alternative 1 | 15000088 | Alton | Construction of and additional 6,600 LF of a single 8' X 4' reinforced concrete box sloped at 0.02% from the Val Verde Acres Subdivision to Josefa Garcia Park is required in addition to the improvements currently underway from the CWSRF loan. | Infrastructure | $23,275,000 | 181 | 55 | 1.97 | 30.4 | 3.0 | 0 | 0.00 | 165 | 4.31 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.020000 | 0.02 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.975 | 9.32 | 10.30 | 375 | 2023 Amended Plan | 364 |
| 063000196 | 6 | P518-11-E002 (P118-21 Phase II Detention) (2018 Bond Project C-41) | 00000310 | Harris County Flood Control District | This project provides for design and construction for the second phase of the Aldine Westfield North Detention Basin in the Halls Bayou watershed. | Comprehensive | $10,371,000 | 3412 | 129 | 2.33 | 3.8 | 0.4 | 84 | 1.09 | 423 | 5.01 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.240000 | 0.24 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >30% | 6 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.4 | 8.87 | 10.27 | 376 | 2023 Amended Plan | 244 |
| 053000030 | 5 | Double Bayou West Fork Improvements | 00000013 | Chambers | Construct 120-acre detention basin to mitigate flooding along Double Bayou West Fork. | Comprehensive | $172,900,992 | 104 | 21 | 1.57 | 20.2 | 2.0 | 21 | 0.80 | 63 | 3.59 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 9.792 | 1.17 | 0 | 0.020000 | 0.02 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.1 | 9.15 | 10.25 | 377 | 2025 Amended Plan | #N/A |
| 133000010 | 13 | FM#1.1: Regional detention pond in Davila Street Tributary | 13003230 | Pearsall | Regional detention pond in Davila Street Tributary. | Detention Pond | $2,129,000 | 213 | 31 | 1.73 | 14.6 | 1.5 | 30 | 0.87 | 100 | 3.94 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 5 | 1.700000 | 1.70 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >40% | 8 | SVI between 0.75-1.00 (High vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.475 | 8.67 | 10.14 | 378 | 2023 Amended Plan | 243 |
| 153000025 | 15 | Southwest Pharr Drainage Mitigation Project | 15000086 | Pharr | Construct four regional detention facilities (RDF). RDF 1 has a footprint of 19.75-acres and is a lateral detention facility located between Dicker and Thomas Road west of Highway 281 and near Carmen Anaya Elementary. RDF 2 has a footprint of 7.4-acres | Infrastructure | $5,587,280 | 2613 | 187 | 2.48 | 7.2 | 0.7 | 0 | 0.00 | 780 | 5.46 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.310000 | 1.31 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (High vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.15 | 8.99 | 10.14 | 379 | 2023 Amended Plan | 330 |
| 153000007 | 15 | Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd. | 15000004 | Hidalgo | Approximately 1 mile of proposed channel improvements. Proposed culverts. Proposed Detention Ponds with pond north of Mile 8.5 Rd. to collect runoff from the west and has an approximate footprint of 12 acres and storage capacity of 60 acre-ft and will o | Infrastructure | $9,272,000 | 1012 | 86 | 2.16 | 8.3 | 0.8 | 0 | 0.00 | 258 | 4.64 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 1.700000 | 1.70 | Yes | 1 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (High vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.05 | 9.06 | 10.11 | 380 | 2023 Amended Plan | 374 |
| 053000045 | 5 | South Fork Taylors Bayou Regional Detention & Channelization | 05001731 | Jefferson County Drainage District 6 | Project includes approximately 42,600 LF of channel improvements plus a regional detention facility north of IH10. The project benefits damage centers along and south of IH10, including the Hamshire & Santa Fe Trail communities. | Comprehensive | $41,400,000 | 358 | 63 | 2.03 | 17.6 | 1.8 | 44 | 0.95 | 75 | 3.72 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.080000 | 1.08 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 2ft | 8 | 25%-50% of project community affected | 4 | Life/injury risk percentage >20% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.3 | 8.73 | 10.03 | 381 | 2025 Amended Plan | #N/A |
| 153000008 | 15 | Precinct 4 MDP - Risk Area B at Mile 6 & North Ware Rd. | 15000004 | Hidalgo | Regional Detention Facilities with a pond footprint of 25 acres along the Existing HCDD1 West Main Drain. Storm Drain and Local Drainage Improvements. Channel maintenance. | Infrastructure | $10,459,500 | 336 | 54 | 1.96 | 16.1 | 1.6 | 0 | 0.00 | 162 | 4.30 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 1.300000 | 1.30 | Yes | 1 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.825 | 9.19 | 10.01 | 382 | 2023 Amended Plan | 422 |
| 153000006 | 15 | Alton MDP - West Mile 5 and South Glasscock Road Alternative 3 | 15000088 | Alton | Alternative 3 is simply the buyout and removal of 23 properties on the north side of Buchanan from the 10-year floodplain. Once structures are removed, the vacant land can be excavated and used as a park/regional retention pond. | Infrastructure | $1,442,000 | 30 | 13 | 1.37 | 43.3 | 4.3 | 0 | 0.00 | 39 | 3.24 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 3 | 0.080000 | 0.08 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (High vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.85 | 9.11 | 9.96 | 383 | 2023 Amended Plan | 399 |
| 133000039 | 13 | CR401 and CR402 Drainage Improvements and Evacuation Route | 13000089 | Live Oak | The project would add an evacuation route and stream crossing structures allowing vehicles to safely pass during the 100-year storm event and smaller storm events. | LWC upgrade | $5,318,000 | 12 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 9 | 5.55 | 1 | 0.54 | 0.000 | 0.00 | 3 | 0.020000 | 0.02 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.175 | 8.74 | 9.92 | 384 | 2025 Amended Plan | #N/A |
| 093000106 | 9 | East Angelo Draw Drainage Improvements | 09001257 | San Angelo | The proposed project includes channel improvements spanning 0.6 miles and culvert capacity increase along two major channel crossings. | Channel | $6,926,000 | 118 | 25 | 1.64 | 21.2 | 2.1 | 25 | 0.83 | 94 | 3.89 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.700000 | 0.70 | No | 0 | Channel | 0 | Baseline average flood depth < 0.5ft | 2 | 25%-50% of project community affected | 2 | Life/injury risk percentage >20% | 4 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.2 | 8.66 | 9.86 | 385 | #N/A | 323 |
| 033000041 | 3 | Project 9 - Grandview Drive System | Richardson | Richardson | Prairie Creek; Replaces the existing storm sewer with larger storm sewer along Grandview Drive; new wingwalls; and additional 100 LF inlet capacity to keep floodwaters within the road ROW | Storm Drain | $766,000 | 10 | 5 | 0.97 | 50.0 | 5.0 | 4 | 0.45 | 12 | 2.36 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.000000 | 0.00 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >40% | 8 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 3 wider benefit categories | 7 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.075 | 8.78 | 9.85 | 386 | 2023 Amended Plan | 271 |
| 033000045 | 3 | Project 6 – Wisteria Way Circle at Timberlake Circle | Richardson | Richardson | Cottonwood Creek; Replace portion of storm sewer system with larger 30" RCP storm sewer & propose RCBC underground system connecting to stub out adjacent to Pinehurst Drive and Wisteria Way; & added 120 LF inlet capacity keeps floodwaters within road ROW | Storm Drain | $2,015,000 | 80 | 10 | 1.26 | 33.3 | 3.3 | 5 | 0.49 | 16 | 2.58 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0.00 | 0.000000 | 0.00 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in 3 wider benefit categories | 7 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.65 | 8.20 | 9.85 | 387 | 2023 Amended Plan | 195 |
| 133000027 | 13 | Risk Area 03 - Indian Trails | 13002392 | Robstown | First peak of flooding primarily due to ponding and local drainage within Indian Trails subdivision. Second peak of flooding primarily due to stream flooding reaching the risk area with flow block by portions of FM 1833 and FM 666. | Infrastructure | $33,392,340 | 51 | 6 | 1.04 | 11.8 | 1.2 | 6 | 0.53 | 18 | 2.66 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 51.731 | 1.82 | 15.00000095 | 0.022000 | 0.02 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 2ft | 8 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.825 | 7.99 | 9.82 | 388 | 2023 Amended Plan | 166 |
| 123000076 | 12 | US 181 Drainage Improvements at Marcelinas Creek Trib | 00000095 | Karnes | Upgrade US HWY 181 culvert crossing to include additional boxes and channel improvements to mitigate residential flooding south of the highway | Comprehensive | $2,465,200 | 3 | 2 | 0.60 | 66.7 | 6.7 | 2 | 0.31 | 1 | 0.65 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.090 | 0.04 | 5.00 | 0.100000 | 0.10 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >30% | 6 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project does not deliver any wider benefits | 0 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.25 | 8.54 | 9.79 | 389 | 2023 Amended Plan | 303 |
| 153000086 | 15 | Port Isabel to Brownsville FIF - Project 1A North Main Drain and Imapala Ditch | 15000072 | Brownsville | Channel, culvert road crossing, and pump station improvements on North Main Drain and Impala Ditch between International Blvd and the Impala Pump Station | Channel | $56,748,360 | 1275 | 131 | 2.33 | 10.3 | 1.0 | 0 | 0.00 | 450 | 5.05 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.690000 | 0.69 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (High vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.175 | 8.59 | 9.76 | 390 | 2023 Amended Plan | 334 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 053000047 | 5 | Anderson Gully Crossings | 00000027 | Orange | Utilize crossing improvements and detention pond installation to increase drainage capacity for Anderson Gully. This is a multi-phase project to encompass field study/survey, engineering design, and construction of identified crossings. | Comprehensive | $12,000,000 | 669 | 50 | 1.93 | 7.5 | 0.7 | 47 | 0.97 | 100 | 3.94 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.382 | 0.15 | 0 | 1.400000 | 1.40 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 0 | <25% of project community affected | 6 | Life/injury risk percentage | 1 | >20% | 3 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.05 | 8.62 | 9.67 | 391 | 2025 Amended Plan | #N/A |
| 063000481 | 6 | Staples Drive Improvements | 00000013 | Chambers | Install a trunkline at Staples Drive for alleviating flooding in the neighborhood. Channel improvements are to be completed downstream of the trunkline along Horsepen Bayou to eliminate impacts. | Comprehensive | $4,878,000 | 132 | 19 | 1.52 | 14.4 | 1.4 | 16 | 0.74 | 48 | 3.39 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.157 | 0.06 | 0 | 5.260000 | 5.26 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 0 | >75% of project community affected (by population) | 10 | Life/injury risk percentage | 1 | >20% | 4 | SVI between 0.01-0.25 (low vulnerability) | 2 | Project does not deliver any wider benefits | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.15 | 8.47 | 9.62 | 392 | 2025 Amended Plan | #N/A |
| 133000006 | 13 | Rutledge Hollow Creek Tributary Regional Detention Pond Improvements | 13003118 | Poteet | Proposed 15ac-ft detention pond in downtown Poteet, located at property owned by the City at corner of Avenue B and Kelly St.Pond outlet pipe is 24-inch diameter and it connects the pond to the Rutledge Hollow Creek tributary by passing under Avenue C. | Detention Pond | $1,132,000 | 438 | 17 | 1.48 | 3.9 | 0.4 | 14 | 0.71 | 72 | 3.69 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 3.800000 | 3.80 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 2ft | 0 | 50%-75% of project community affected | 8 | Life/injury risk percentage | 7 | >40% | 8 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.875 | 7.72 | 9.59 | 393 | 2023 Amended Plan | 173 |
| 143000119 | 14 | City of Pecos | Pecos City, Lindsay CDP; Reeves County; TxDOT | Pecos City, Lindsay CDP; Reeves County; TxDOT | Retention Basin | Detention Pond | $11,161,000 | 993 | 51 | 1.94 | 5.1 | 0.5 | 0 | 0.00 | 144 | 4.21 | 0 | 0.00 | 0 | 0.00 | 2 | 0.89 | 8.120 | 1.10 | 0.00 | 0.173000 | 0.17 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 1ft | 0 | <25% of project community affected | 6 | Life/injury risk percentage | 1 | >20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | 0 | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.99 | 8.69 | 9.59 | 394 | 2023 Amended Plan | 371 |
| 043000047 | 4 | Lower Wade Creek Improvements | 00003055 | Longview | Perform PER of the proposed stormwater network in surrounding neighborhood, and widening nearby drainage ditch, and adding an additional 150-foot opening to Loop 281. | LWC upgrade | $29,515,000 | 1615 | 9 | 1.21 | 0.6 | 0.1 | 8 | 0.59 | 20 | 2.74 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0 | 0.260000 | 0.26 | No | 0 | LWC upgrade | 10 | Baseline average flood depth>2ft | 8 | >75% of project community affected (by population) | 10 | Life/injury risk percentage | 1 | >20% | 4 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.825 | 7.71 | 9.53 | 395 | 2025 Amended Plan | #N/A |
| 013000091 | 3 | Saturn Springs Estates Drainage Improvements | Garland | Garland | Creek improvements such as gabions and walls to protect utilities, structures, and high-velocity areas from erosion and storm drain improvements such as upsized lines, additional laterals, regraded alleyways, and new curb and gutter along several roads. | Infrastructure | $10,696,000 | 32 | 6 | 1.04 | 18.8 | 1.9 | 6 | 0.53 | 18 | 2.66 | 1 | 1.06 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0.00 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 0 | <25% of project community affected | 6 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in 3 wider benefit categories | 7 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.725 | 7.74 | 9.46 | 396 | 2023 Amended Plan | 205 |
| 133000044 | 13 | Williams Ditch Drainage Improvements | 13002900 | Corpus Christi | The City plans to extend Williams Drive east through Lexington Road to Ennis Joslin Road. Proposed improvements include replacing sections of the open ditch with underground RCBs as well as channel improvements further downstream. | Storm Drain | $38,387,000 | 464 | 36 | 1.79 | 7.8 | 0.8 | 32 | 0.89 | 78 | 3.75 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 1.700 | 0.51 | 5.5 | 0.100000 | 0.10 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 1ft | 0 | <25% of project community affected | 6 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.875 | 8.56 | 9.43 | 397 | 2025 Amended Plan | #N/A |
| 043000032 | 4 | Harris Creek Tributary Flooding | 00003055 | Longview | Proposed drainage improvements near Harris Creek | Channel | $53,892,340 | 541 | 50 | 1.93 | 9.2 | 0.9 | 47 | 0.97 | 246 | 4.61 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.080 | 0.03 | 0 | 0.010000 | 0.01 | No | 0 | Channel | 0 | Baseline average flood depth<0.5ft | 2 | <25% of project community affected | 2 | Life/injury risk percentage | 1 | >20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.925 | 8.46 | 9.39 | 398 | 2023 Amended Plan | 464 |
| 153000012 | 15 | Precinct 4 MDP - Risk Area F at Texas Rd. & Cesar Chavez Rd. | 15000004 | Hidalgo | Channel Improvements with approximately 0.6 miles of proposed improvements. Grate inlets and Proposed Storm Drain with grate inlets in sag spaced along every 500' tying into a 42" RCP along Cesar Chavez Road starting at just south of Texas Rd to t | Infrastructure | $4,721,500 | 1174 | 91 | 2.18 | 7.8 | 0.8 | 0 | 0.00 | 273 | 4.68 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 3 | 2.450000 | 2.45 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 2 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.975 | 8.40 | 9.38 | 399 | 2023 Amended Plan | 389 |
| 063000091 | 6 | City of Houston Huntington Village Drainage Improvements | 00002853 | Houston | Project provides for design and construction of storm drainage improvements, necessary concrete paving for street replacement, curbs, sidewalks, driveways, and street lights to serve the Huntington Village subdivisions | Infrastructure | $30,247,000 | 256 | 40 | 1.84 | 15.6 | 1.6 | 26 | 0.84 | 143 | 4.20 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 4 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.925 | 8.44 | 9.37 | 400 | 2025 Amended Plan | #N/A |
| 053000014 | 5 | Willow Marsh Downstream | 05001731 | Jefferson County Drainage District 6 | The project proposes an improvement system consisting of off-line detention basins and channelization along Willow Marsh from South Major Dr to Hillebrandt Bayou. | Comprehensive | $118,142,720 | 606 | 25 | 1.64 | 4.1 | 0.4 | 12 | 0.68 | 96 | 3.91 | 0 | 0.00 | 0 | 0.00 | 4 | 1.29 | 2.438 | 0.64 | 0 | 0.000000 | 0.00 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 4 | Life/injury risk percentage | 1 | >20% | 4 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.8 | 8.56 | 9.36 | 401 | 2023 Amended Plan | 403 |
| 053000020 | 5 | Blanchette/Corley Diversion | 05001731 | Jefferson County Drainage District 6 | Project includes approximately 16,000 LF of large reinforced concrete box trunkline conveyance improvements extending from downtown Beaumont to the south and west along an alignment generally parallel to US-90. | Storm Drain | $48,743,660 | 1548 | 36 | 1.79 | 2.3 | 0.2 | 34 | 0.90 | 80 | 3.77 | 0 | 0.00 | 0 | 0.00 | 4 | 1.29 | 0.000 | 0.00 | 0 | 1.310000 | 1.31 | No | 0 | Storm Drain | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 2 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.05 | 8.31 | 9.36 | 402 | 2023 Amended Plan | 168 |
| 153000077 | 15 | Port Isabel to Brownsville FIF - Project 4 Town Resaca at West 5th Street | 15000072 | Brownsville | Storm sewer improvements near Palm Blvd, W 5th Street, Ebony St, and Ramireno Ln. along with a detention pond. | Storm Drain | $27,101,370 | 574 | 71 | 2.08 | 12.4 | 1.2 | 0 | 0.00 | 220 | 4.52 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.930000 | 0.93 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 6 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.25 | 8.07 | 9.32 | 403 | 2023 Amended Plan | 326 |
| 033000039 | 3 | Project 6 - Valley Forge Street System | Richardson | Richardson | Prairie Creek; Parallel culvert crossing KCS Railroad; concrete flume from cul-de-sac to alley parallel to KCS Railroad; replaces existing storm sewer main with 36" & 60" storm sewer; new wingwalls & added 50 LF inlet capacity to keep floodwater in ROW | Storm Drain | $755,000 | 11 | 5 | 0.97 | 45.5 | 4.5 | 4 | 0.45 | 18 | 2.66 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.000000 | 0.00 | No | 0 | Storm Drain | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 2 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 3 wider benefit categories | 7 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.675 | 8.62 | 9.30 | 404 | 2023 Amended Plan | 408 |
| 133000005 | 13 | Jourdanton Drainage and Regional Detention Improvements, from SH-16 to Marion Road | 13003116 | Jourdanton | Multiple detention ponds, proposed drainage channel, box culverts improvements near Main St and Terrel Ave, Jourdanton | Channel | $2,182,000 | 9 | 1 | 0.37 | 11.1 | 1.1 | 1 | 0.19 | 3 | 1.35 | 0 | 0.00 | 2 | 2.77 | 0 | 0.00 | 0.142 | 0.06 | 30.00000191 | 0.700000 | 0.70 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 6 | Life/injury risk percentage | 1 | >40% | 8 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.625 | 7.52 | 9.14 | 405 | 2023 Amended Plan | 237 |
| 093000105 | 9 | Blackshear Drainage Improvements | 09001257 | San Angelo | The proposed project includes roadway widening improvements with taller curbs and valley gutters to divert flow into a proposed drainage channel. | Channel | $6,336,216 | 163 | 26 | 1.66 | 16.0 | 1.6 | 26 | 0.84 | 69 | 3.66 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.600000 | 0.60 | No | 0 | Channel | 0 | Baseline average flood depth < 0.5ft | 2 | 25%-50% of project community affected | 4 | Life/injury risk percentage | 4 | >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.2 | 7.90 | 9.10 | 406 | #N/A | 345 |
| 153000010 | 15 | Precinct 4 MDP - Risk Area D at S. McColl & Canton Rd. | 15000004 | Hidalgo | Channel Improvements (Widening & Regrading) to Existing McAllen Lateral & North Main Drain with approximately 2.25 miles of proposed improvements from S McColl St. to State Highway 107. Crossings at W Canton Rd., W Freddy Gonzalez Dr., and W Sprague St. | Infrastructure | $3,097,000 | 2228 | 122 | 2.30 | 5.5 | 0.5 | 0 | 0.00 | 366 | 4.90 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 3 | 1.400000 | 1.40 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 2 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.825 | 8.25 | 9.08 | 407 | 2023 Amended Plan | 424 |
| 153000009 | 15 | Precinct 4 MDP - Risk Area C at FM 2812 & FM 493 | 15000004 | Hidalgo | Channel Improvements (Widening & Regrading) to Existing J-01 Drain with approximately 1.5 miles of proposed improvements. Channel Improvements (Channel Maintenance & Flowline Regrading) to Existing DA-1 Ext. Drain with approximately 0.4 miles of proposed | Infrastructure | $6,807,120 | 388 | 41 | 1.85 | 10.6 | 1.1 | 0 | 0.00 | 123 | 4.09 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 0.400000 | 0.40 | Yes | 1 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 2 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.975 | 8.09 | 9.07 | 408 | 2023 Amended Plan | 410 |
| 153000044 | 15 | 13th Street Regional Detention Facility | 15000043 | Harlingen | This project proposes two detention facilities, one which is approximately 46 acres located on an open field north of Briggs Coleman Rd. The second pond is located directly south of the first pond and is approximately 13 acres. | Comprehensive | $19,812,000 | 176 | 30 | 1.72 | 17.0 | 1.7 | 0 | 0.00 | 90 | 3.86 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | Yes | 1 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 6 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.25 | 7.80 | 9.05 | 409 | 2023 Amended Plan | 337 |
| 153000045 | 15 | 3rd Street Regional Detention Facility | 15000043 | Harlingen | This project proposes a Regional Detention Facility of 38 acres located east of North Breedlove Rd and north of Montezuma Rd. | Comprehensive | $13,092,000 | 25 | 8 | 1.16 | 32.0 | 3.2 | 0 | 0.00 | 24 | 2.88 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | Yes | 1 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 6 | Life/injury risk percentage | 1 | >20% | 4 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.275 | 7.74 | 9.02 | 410 | 2023 Amended Plan | 329 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 113000078 | 11 | Caldwell County Plum Creek Channel Improvements Near CR 227 | 00000016 | Caldwell | Channel Improvements to mitigate residential and commercial flooding near CR 227 | Channel | $5,587,000 | 8 | 4 | 0.88 | 50.0 | 5.0 | 2 | 0.31 | 2 | 1.07 | 0 | 0.00 | 0 | 0.000 | 0 | 0.00 | 0.000 | 0.00 | 5 | 0.100000 | 0.10 | No | 0 | Channel | 0 | Baseline average flood depth > 2ft | 0 | <25% of project community affected | 8 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 6 | Project does not deliver any wider benefits | 0 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.45 | 7.53 | 8.98 | 411 | 2023 Amended Plan | 286 |
| 083001290 | 8 | Benching along Gibson Branch | 08003133 | Lampasas | Benching along Sulphur Creek tributary. | Channel | $1,132,000 | 15 | 6 | 1.04 | 40.0 | 4.0 | 0 | 0.00 | 17 | 2.62 | 0 | 0.00 | 0 | 0.000 | 0 | 0.00 | 0.160 | 0.06 | 0 | 0.260000 | 0.26 | No | 0 | Channel | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 3 | SVI between 0.75-1.00 (high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 10 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.15 | 7.79 | 8.94 | 412 | 2023 Amended Plan | 355 |
| 053000040 | 5 | Channel 110 Conveyance Improvements Upstream of LNVA Canal | 05001731 | Jefferson County Drainage District 6 | Project includes approximately 8,500 LF of channel improvements targeting an existing damage center near the IH-10/US-287 interchange. Mitigation and additional flood damage reduction is provided by a 285 acre-foot detention basin just north of US-287. | Comprehensive | $22,000,000 | 3033 | 28 | 1.69 | 0.9 | 0.1 | 8 | 0.59 | 186 | 4.40 | 0 | 0.00 | 0 | 0.000 | 1 | 0.54 | 0.000 | 0.00 | 0 | 0.610000 | 0.61 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 3 | SVI between 0.75-1.00 (high vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 10 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.45 | 7.46 | 8.91 | 413 | 2025 Amended Plan | #N/A |
| 033000669 | 3 | Highland Ave. Drainage Improvements | Waxahachie | Waxahachie | Upsize Highland SD system from Sycamore St through W Marvin Ave to 10'x4' RCB & add 36" RCP at UPRR culvert. Acquire parcels along creek south of BNSF RR to detain 64,000 CY. Install drop inlet at Harding St. & W. Main St., & add 24" RCP along Highland | Infrastructure | $9,365,000 | 127 | 20 | 1.55 | 15.7 | 1.6 | 20 | 0.79 | 33 | 3.11 | 0 | 0.00 | 0 | 0.000 | 0 | 0.00 | 0.003 | 0.00 | 0.00 | 2.120000 | 2.12 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 3 | SVI between 0.5-0.75 (moderate to high vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 7 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.3 | 7.55 | 8.85 | 414 | 2023 Amended Plan | 327 |
| 123000006 | 12 | PROJECT 6 - JOHNS ROAD NEAR CIBOLO CROSSING SUBDIVISION | 12002855 | Boerne | Storm drain, channel, increase capacity of existing detention | Storm Drain | $1,421,580 | 25 | 7 | 1.11 | 28.0 | 2.8 | 0 | 0.00 | 54 | 3.48 | 0 | 0.00 | 0 | 0.000 | 0 | 0.00 | 0.000 | 0.00 | 0.066700004 | 0.860000 | 0.86 | No | 0 | Storm Drain | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 3 | SVI between 0.25-0.5 (low to moderate vulnerability) | 2 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.2 | 7.61 | 8.81 | 415 | 2023 Amended Plan | 348 |
| 063000088 | 6 | City of Houston Spring Shadow South Drainage Improvements | 00002853 | Houston | Upgrade drainage system and adding inline-detention Storage. | Infrastructure | $20,676,000 | 883 | 42 | 1.86 | 4.8 | 0.5 | 34 | 0.90 | 111 | 4.01 | 0 | 0.00 | 0 | 0.000 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | 50%-75% of project community affected | 4 | Life/injury risk percentage >20% | 7 | SVI between 0.75-1.00 (high vulnerability) | 2 | Project delivers benefits in 2 wider benefit categories | 10 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.525 | 7.27 | 8.80 | 416 | 2025 Amended Plan | #N/A |
| 133000023 | 13 | Risk Area 28 - South Prairie Estates | 13002900 | Corpus Christi | S Prairie Rd and Rabbit run are inundated by runoff from surrounding areas. | Infrastructure | $34,515,512 | 32 | 4 | 0.88 | 12.5 | 1.3 | 4 | 0.45 | 12 | 2.36 | 0 | 0.00 | 0 | 0.000 | 0 | 0.00 | 23.006 | 1.50 | 15.000000995 | 0.007000 | 0.01 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | 50%-75% of project community affected | 7 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.575 | 7.19 | 8.77 | 417 | 2023 Amended Plan | 241 |
| 113000040 | 11 | City of Woodcreek Regional Detention South of Mountain Crest Drive | 11002704 | Woodcreek | The alternative consists of a 20 ft. tall detention structure with a 175 ac-ft detention capacity. The outflow control would consist of culverts for low flow and an overflow weir for high flow. | Detention Pond | $964,000 | 33 | 8 | 1.16 | 24.2 | 2.4 | 8 | 0.59 | 17 | 2.62 | 0 | 0.00 | 0 | 0.000 | 0 | 0.00 | 0.000 | 0.00 | 13.399999962 | 0.980000 | 0.98 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.025 | 7.72 | 8.74 | 418 | 2023 Amended Plan | 387 |
| 063000477 | 6 | P118-E006 (Hardy West) (2018 Bond Project C-41) | 00000310 | Harris County Flood Control District | Proposal of the Hardy West Detention Basin (P118-00-00-E006). Project consists of 2 basins providing 400 acre-ft of detention volume adjacent to Halls Bayou and separated by P118-25-00. | Detention Pond | $32,053,000 | 3665 | 61 | 2.01 | 1.7 | 0.2 | 36 | 0.91 | 121 | 4.08 | 0 | 0.00 | 0 | 0.000 | 1 | 0.54 | 0.000 | 0.00 | 0 | 0.380000 | 0.38 | No | 0 | Detention Pond | 0 | Baseline average flood depth>0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 3 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 7 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.925 | 7.81 | 8.73 | 419 | 2023 Amended Plan | 405 |
| 053000007 | 5 | Sandy Creek Improvement Project | 05003336 | Jasper | The project includes two new detention basins located along Sandy Creek to mitigate flooding historically experienced by the City of Jasper. | Detention Pond | $224,924,336 | 279 | 16 | 1.45 | 5.7 | 0.6 | 5 | 0.49 | 160 | 4.29 | 0 | 0.00 | 0 | 0.000 | 0 | 0.00 | 0.047 | 0.02 | 0 | 0.000000 | 0.00 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 2ft | 8 | 25%-50% of project community affected | 4 | Life/injury risk percentage >50% | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.9 | 6.82 | 8.72 | 420 | 2023 Amended Plan | 190 |
| 123000021 | 12 | Rock Creek - Alt 1 | 12003327 | San Antonio | Reducing the height of the drop structure at the Olmos Creek outfall, Bridge replacements will be required for both the railroad crossing and West Ave. | Infrastructure | $17,640,700 | 14 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 42 | 3.29 | 0 | 0.00 | 2 | 2.77 | 3 | 1.12 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.45 | 7.20 | 8.65 | 421 | 2023 Amended Plan | 294 |
| 023000003 | 2 | Stream WC-2 Independence Circle & Lexington Place Bridge Improvements | City of Texarkana | City of Texarkana | Replace culverts at Independence Circle and Lexington Place | Infrastructure | $540,000 | 23 | 6 | 1.04 | 26.1 | 2.6 | 6 | 0.53 | 19 | 2.70 | 0 | 0.00 | 0 | 0.000 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.150000 | 1.15 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.475 | 7.17 | 8.65 | 422 | 2023 Amended Plan | 290 |
| 153000087 | 15 | Port Isabel to Brownsville FIF - Project 1B North Main Drain and Four Corners | 15000072 | Brownsville | Channel and culvert improvements along with one detention pond on North Main Drain between Rockwell Dr and Boca Chica Blvd | Detention Pond | $53,937,392 | 1384 | 83 | 2.14 | 6.0 | 0.6 | 0 | 0.00 | 289 | 4.73 | 0 | 0.00 | 0 | 0.000 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.030000 | 0.03 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 3 | SVI between 0.75-1.00 (high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 10 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.175 | 7.47 | 8.65 | 423 | 2023 Amended Plan | 358 |
| 063000472 | 6 | Right-Of-Way Acquisition, Design and Construction of a Stormwater Detention Basin on South Mayde Creek near the Grand Parkway (2018 Bond Project C-48) | 00000310 | Harris County Flood Control District | This project includes the design and construciton of three detention basins (226 ac-ft) along South Mayde Creek (U101-00-00). | Detention Pond | $11,440,000 | 2339 | 59 | 2.00 | 2.5 | 0.3 | 59 | 1.02 | 194 | 4.43 | 0 | 0.00 | 0 | 0.000 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.180000 | 0.18 | No | 0 | Detention Pond | 0 | Baseline average flood depth>0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 3 | SVI between 0.25-0.5 (low to moderate vulnerability) | 2 | Project does not deliver any wider benefits | 0 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 4 | 0.9 | 7.74 | 8.64 | 424 | 2023 Amended Plan | 414 |
| 033000114 | 3 | E. Enon Ave and Forest Hill Drive Improvements | Everman | Everman | Roadway, bridge, and channel improvements for Chambers Creek | Comprehensive | $11,235,000 | 28 | 1 | 0.37 | 3.6 | 0.4 | 1 | 0.19 | 3 | 1.35 | 0 | 0.00 | 4 | 4.02 | 1 | 0.54 | 0.000 | 0.00 | 0.20 | 0.140000 | 0.14 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 3 | SVI between 0.75-1.00 (high vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 10 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.75 | 6.87 | 8.62 | 425 | 2025 Amended Plan | #N/A |
| 043000027 | 4 | City of Kilgore Property Acquisition | 04002775 | Kilgore | Implementation of program to purchase properties and repetitive loss homes in floodplain areas to reserve them from development. | Property Acquisition | $56,159,648 | 537 | 22 | 1.59 | 4.3 | 0.4 | 22 | 0.81 | 75 | 3.72 | 0 | 0.00 | 0 | 0.000 | 0 | 0.00 | 0.000 | 0.00 | 0 | 3.200000 | 3.20 | No | 0 | Property Acquisition | 0 | Baseline average flood depth>3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 3 | SVI between 0.5-0.75 (moderate to high vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.25 | 7.34 | 8.59 | 426 | 2023 Amended Plan | 389 |
| 053000044 | 5 | Mayhaw Bayou Diversion Improvements | 05001731 | Jefferson County Drainage District 6 | Project includes 30,100 LF of channel improvements from South Taylors Bayou to the Needmore Diversion Channel. The project benefits areas along US73 as well as very extensive agricultural production areas west of the Needmore Diversion Channel. | Channel | $25,400,000 | 70 | 6 | 1.04 | 8.6 | 0.9 | 1 | 0.19 | 11 | 2.30 | 0 | 0.00 | 0 | 0.000 | 1 | 0.54 | 290.236 | 2.50 | 0 | 0.100000 | 0.10 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 3 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 7 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.1 | 7.45 | 8.55 | 427 | 2025 Amended Plan | #N/A |
| 123000034 | 12 | Elm Spring | 12003000 | Shavano Park | Flooding creates dangerous driving conditions and flood multiple homes. Proposed Storm drain system along Elm spring | Storm Drain | $2,191,000 | 17 | 5 | 0.97 | 29.4 | 2.9 | 4 | 0.45 | 12 | 2.36 | 0 | 0.00 | 0 | 0.000 | 1 | 0.54 | 0.000 | 0.00 | 3 | 0.100000 | 0.10 | No | 0 | Storm Drain | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 3 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.075 | 7.44 | 8.51 | 428 | 2023 Amended Plan | 382 |
| 133000020 | 13 | Risk Area 07 - La Paloma Ranch | 13002388 | Bishop | Ponding at intersect of La Paloma and CR 18 and buried culvert at intersect of La Paloma and CR 93. At a culvert crossing with creek B-17 & CR 93, flow overtops the road cutting off main route that connects La Paloma with FM 665. | Infrastructure | $23,031,510 | 13 | 2 | 0.60 | 15.4 | 1.5 | 2 | 0.31 | 6 | 1.85 | 0 | 0.00 | 0 | 0.000 | 0 | 0.00 | 74.785 | 1.97 | 15.000000995 | 0.002000 | 0.00 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | 25%-50% of project community affected | 4 | Life/injury risk percentage >40% | 7 | SVI between 0.5-0.75 (moderate to high vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 7 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.475 | 7.02 | 8.49 | 429 | 2023 Amended Plan | 274 |
| 153000098 | 15 | City of Del Rio - San Felipe Creek RSWF A Regional Detention | 15000038 | Del Rio | San Felipe Creek RSWF A Regional Detention will encompass approximately 55 acres of land within the Jap Lowe are of the City of Del Rio. Stormwater will enter through the east and southeast of the property, and outfall to the north via a 36" Reinforced Concrete Pipe (RCP) and Trapezoidal Concrete Weir that is 20' long, 4' deep and has a 4':1' (Horizontal:Vertical) slope. | Detention Pond | $35,313,948 | 403 | 5 | 0.97 | 1.2 | 0.1 | 3 | 0.39 | 8 | 2.06 | 0 | 0.00 | 0 | 0.000 | 0 | 0.00 | 0.000 | 0.00 | 55 | 1.720000 | 1.72 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.675 | 6.72 | 8.40 | 430 | 2025 Amended Plan | #N/A |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 053000054 | 5 | Shreveport Avenue Pump Station Improvements | 05001585 | Jefferson County Drainage District 7 | This project upgrades the capacity of the Shreveport Avenue Pump Station in Port Arthur. The existing screw pump station shall be replaced by four pumps, two of which have a nominal flow of 200 cfs, one of which has a nominal flow of 45 cfs. | Infrastructure | $31,039,640 | 4277 | 17 | 1.48 | 0.4 | 0.0 | 15 | 0.73 | 33 | 3.11 | 1 | 1.06 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0 | 2.470000 | 2.47 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | 25%-50% of project community affected | 4 | Life/injury risk percentage | <20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.775 | 7.57 | 8.35 | 431 | 2025 Amended Plan | #N/A |
| 053000025 | 5 | East China Relief Project | 05001731 | Jefferson County Drainage District 6 | The project consists of constructing new linear detention upstream of the LNVA Canal, a concrete block-lined channel downstream of the canal crossing, and an adequate structure at Turner Road. | Comprehensive | $2,853,160 | 374 | 22 | 1.59 | 5.9 | 0.6 | 16 | 0.74 | 21 | 2.78 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 17.242 | 1.39 | 0 | 1.540000 | 1.54 | No | 0 | Comprehensive | 0 | Baseline average flood depth < 0.5ft | 2 | 25%-50% of project community affected | 4 | Life/injury risk percentage | 0 | 0 | SVI between 0.25-0.5 (low to moderate vulnerability) | 0 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.8 | 7.47 | 8.27 | 432 | 2023 Amended Plan | 421 |
| 063000065 | 6 | G103-05-00 St. Charles Place Project 5-3 | 00000310 | Harris County Flood Control District | 8-ft by 4-ft RCB storm sewer is proposed east of the SJRA canal starting at the intersection of Saint Cecilia and Zinn Drive, extending southward for roughly 1400 feet, and ending at the location of the existing Siphon 21 at tributary G103-05-00 | Infrastructure | $2,019,000 | 968 | 16 | 1.45 | 1.7 | 0.2 | 10 | 0.64 | 33 | 3.11 | 1 | 1.06 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.680000 | 0.68 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage | >40% | 10 | SVI between 0.75-1.00 (high vulnerability) | 8 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.65 | 6.60 | 8.25 | 433 | 2025 Amended Plan | #N/A |
| 123000007 | 12 | PROJECT 7 - SCHWEPPE AND HICKMAN STREET | 12002855 | Boerne | Storm drain, and channel improvements | Storm Drain | $1,990,210 | 38 | 7 | 1.11 | 18.4 | 1.8 | 0 | 0.00 | 93 | 3.88 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.820000 | 0.82 | No | 0 | Storm Drain | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage | <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 2 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 4 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.2 | 7.04 | 8.24 | 434 | 2023 Amended Plan | 366 |
| 123000022 | 12 | Judson and Lookout LWC Improvement | 12003327 | San Antonio | The project proposes a combination of roadway improvements, culvert upgrades, and channel improvements to eliminate flooding of the roadways. | LWC upgrade | $6,989,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 2 | 2.77 | 1 | 0.54 | 0.000 | 0.00 | 9.399999619 | 1.400000 | 1.40 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage | >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.6 | 6.63 | 8.23 | 435 | 2023 Amended Plan | 339 |
| 033000119 | 3 | East Potomac Drainage Improvements | Highland Park | Highland Park | Upsize and install 1700 LF of storm pipe and 6 curb inlets to capture and convey peak flow within the Town right-of-way. | Infrastructure | $1,742,000 | 13 | 4 | 0.88 | 30.8 | 3.1 | 4 | 0.45 | 25 | 2.91 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.050000 | 0.05 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | 50%-75% of project community affected | 7 | Life/injury risk percentage | <20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.9 | 7.32 | 8.22 | 436 | 2025 Amended Plan | #N/A |
| 123000029 | 12 | Damage Center 1 Project I – Detention in East Branch Poth Creek | 12003181 | Poth | Storage in this area would reduce downstream flooding and remove existing structures from the FEMA floodplain | Detention Pond | $1,986,000 | 188 | 9 | 1.21 | 4.8 | 0.5 | 9 | 0.62 | 27 | 2.96 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 10 | 1.600000 | 1.60 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage | >30% | 6 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 4 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.5 | 6.71 | 8.21 | 437 | 2023 Amended Plan | 296 |
| 093000022 | 9 | Industrial Channel Project A | 00000151 | Midland | Channel improvements are planned for the industrial Channel beginning at the channel's confluence with Midland Draw just south of U.S. Highway 80 (Business 20) at Station 0+00. The first reach of improvements extend upstream to the eastern edge of an ex* | Other | $1,120,000 | 242 | 1 | 0.37 | 0.4 | 0.0 | 1 | 0.19 | 7 | 1.96 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 11.271 | 1.22 | 25.00 | 1.100000 | 1.10 | No | 0 | Other | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage | >50% | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in 3 wider benefit categories | 10 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 7 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 2.275 | 5.83 | 8.13 | 438 | #N/A | 125 |
| 083001316 | 8 | FM 929 Culverts | 08003293 | Gatesville | Construction of culvert and channel improvements. | LWC upgrade | $1,535,250 | 0 | 14 | 1.40 | 0.0 | 0.0 | 14 | 0.71 | 42 | 3.29 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | LWC upgrade | 10 | Baseline average flood depth < 0.5ft | 0 | <25% of project community affected | 0 | Life/injury risk percentage | <20% | 0 | SVI between 0.25-0.5 (low to moderate vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | - | 0 | 0.225 | 7.90 | 8.12 | 439 | 2023 Amended Plan | 525 |
| 113000086 | 11 | City of Kerrville Fourth Street Low Water Crossing | 11002585 | Kerrville | 7-12' x 8' box culverts, channel improvements, and road raise | LWC upgrade | $5,392,000 | 20 | 1 | 0.37 | 5.0 | 0.5 | 1 | 0.19 | 3 | 1.35 | 0 | 0.00 | 1 | 1.69 | 0 | 0.00 | 0.000 | 0.00 | 1.100000024 | 0.100000 | 0.10 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage | >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.4 | 6.68 | 8.08 | 440 | 2023 Amended Plan | 322 |
| 033000134 | 3 | Sunset Heights Neighborhood and Downtown Dayton Improvements | Dayton | Dayton | Improve the roadside ditches and channel around the Sunset Heights neighborhood to better convey the sheet flow coming from the north. Crossings at CR 493 and SH 146 will be updated to better convey flow. | Comprehensive | $4,873,000 | 1138 | 6 | 1.04 | 0.5 | 0.1 | 4 | 0.45 | 12 | 2.36 | 6 | 2.99 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.340000 | 0.34 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage | <20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1 | 6.98 | 7.98 | 441 | 2025 Amended Plan | #N/A |
| 083000712 | 8 | Bryan Boonville and Briarcrest Bridges | 08003438 | Bryan | Addition of bridges, channel benching, and detention | Comprehensive | $12,313,040 | 29 | 6 | 1.04 | 20.7 | 2.1 | 2 | 0.31 | 26 | 2.94 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.080 | 0.03 | 0 | 0.085000 | 0.09 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.025 | 6.95 | 7.98 | 442 | 2023 Amended Plan | 393 |
| 053000015 | 5 | Tyrrell Park Improvements | 05001731 | Jefferson County Drainage District 6 | The project proposes a new channel alignment across Tyrrell Park to an existing channel that outfalls into Hildebrandt Bayou, to gain the full benefits the project should be accompanied by improvements of roadside ditches in adjacent neighborhoods. | Channel | $25,095,040 | 503 | 18 | 1.50 | 3.6 | 0.4 | 14 | 0.71 | 82 | 3.79 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.101 | 0.04 | 0 | 0.060000 | 0.06 | No | 0 | Channel | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage | >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.95 | 6.96 | 7.91 | 443 | 2023 Amended Plan | 420 |
| 053000012 | 5 | Willow Marsh Bayou Phelan Blvd Detention | 05001731 | Jefferson County Drainage District 6 | The project proposes an improvement system consisting of in-line detention basins and channelization along Willow Marsh from Phenlan Blvd to Highway 90. | Comprehensive | $203,869,200 | 378 | 14 | 1.40 | 3.7 | 0.4 | 4 | 0.45 | 35 | 3.16 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 5.313 | 0.93 | 0 | 0.000000 | 0.00 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage | >30% | 6 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.05 | 6.84 | 7.89 | 444 | 2023 Amended Plan | 383 |
| 153000099 | 15 | City of Del Rio - San Felipe Watershed Creek Berm | 15000038 | Del Rio | San Felipe Watershed Creek- Berm (Bioretention)<br>Removed San Felipe Creek RSWF 8 Regional Detention due to it being an economical unfeasible project. Three 10'x10' box culverts will be placed at the center of the natural channel of San Felipe Creek. The berm itself will be constructed at a normal height of 1026.50' relative to sea level, with a width of 30 feet. | Other | $1,806,000 | 407 | 6 | 1.04 | 1.5 | 0.1 | 4 | 0.45 | 10 | 2.23 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 40 | 1.670000 | 1.67 | No | 0 | Other | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage | >40% | 8 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.575 | 6.28 | 7.86 | 445 | 2025 Amended Plan | #N/A |
| 063000319 | 6 | Design and Construction of the B509-03-00 and B509-04-00 Stormwater Detention Basins (2018 Bond Project C-07) | 00000310 | Harris County Flood Control District | This project provides for design and construction of three offline detention basins in B509-03-00 and B509-04-00. | Detention Pond | $34,850,000 | 1387 | 15 | 1.43 | 1.1 | 0.1 | 13 | 0.69 | 114 | 4.03 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0 | 0.010000 | 0.01 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1 | 6.81 | 7.81 | 446 | 2023 Amended Plan | 411 |
| 153000050 | 15 | Joint Use Irrigation Canal No. 1 | 15000043 | Harlingen | A total of 4100 feet of open channel with a bottom width of 20 ft, side slope of 2:1 and a depth of 10 ft is proposed along the existing irrigation canal alignment to outfall to Arroyo Colorado. | Infrastructure | $13,790,000 | 136 | 20 | 1.55 | 14.7 | 1.5 | 0 | 0.00 | 60 | 3.56 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.175 | 6.57 | 7.75 | 447 | 2023 Amended Plan | 377 |
| 063000424 | 6 | City of Friendswood - Clear Creek Inline & Offline Detention - Bay Area Blvd. Phase I | 06002833 | Friendswood | This project, which includes terraces, detention, and a trail network, will reduce water surface elevations on Clear Creek within the City of Friendswood and will make the Blackhawk Wastewater Treatment Facility more resilient. | Detention Pond | $65,800,000 | 4952 | 172 | 2.45 | 3.5 | 0.3 | 0 | 0.00 | 0 | 0.00 | 2 | 1.73 | 0 | 0.00 | 7 | 1.63 | 2.850 | 0.69 | 0 | 0.210000 | 0.21 | No | 0 | Detention Pond | 0 | Baseline average flood depth>1ft | 6 | 25%-50% of project community affected | 4 | Life/injury risk percentage | <20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.85 | 6.90 | 7.75 | 448 | 2023 Amended Plan | 435 |
| 063000084 | 6 | Vince Bayou Channel Conveyance Improvements PER (I100-00-00-E001), Alternative 1 | 00000310 | Harris County Flood Control District | The project would involve five proposed detention basins (WP-01, WP-02, WP-03, WP-04 and WP-05) and two sections of channel improvements adjacent to WP-01 and WP-05. | Comprehensive | $27,776,000 | 21899 | 22 | 1.59 | 0.1 | 0.0 | 14 | 0.71 | 81 | 3.78 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.090000 | 0.09 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | >75% of project community affected (by population) | 10 | Life/injury risk percentage | <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.4 | 6.11 | 7.71 | 449 | 2025 Amended Plan | #N/A |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 153000103 | 15 | City of Del Rio - San Felipe Neighborhood (Detention & Drainage System) | 15000038 | Del Rio | San Felipe Neighborhood (Detention & Drainage System)<br>The proposed storm system at the San Felipe Neighborhood had previous recommendations of<br>implementing curb and gutter to alleviate surface ponding coming from a culvert located on US<br>90. The proposed solution would take the previous recommendation of curb and gutter, but<br>would also include new drainage facilities. These would include 24" and 36" Reinforced Concrete Pipe (RCP), curbed inlets, headwalls and a detention pond located in a mostly<br>undeveloped lot at the Gutierrez Street and Vitela Street intersection. From here an 8'x4'<br>Reinforced Concrete Box (RCB) would convey runoff to the east until it reaches the lower lying<br>areas adjacent to the Calaveras Creek. | Detention Pond | $3,324,768 | 217 | 4 | 0.88 | 1.8 | 0.2 | 4 | 0.45 | 10 | 2.23 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 50 | 1.580000 | 1.58 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage | 2 | <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.075 | 6.63 | 7.71 | 450 | 2025 Amended Plan | #N/A |
| 093000005 | 9 | Avenue P Detention | 09000131 | Tom Green | Construct additional 8 x 8 box culverts downstream of Bryant Blvd continuing along Avenue P downstream to Chadbourne St | Other | $2,388,000 | 29 | 1 | 0.37 | 3.4 | 0.3 | 1 | 0.19 | 16 | 2.58 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 16.119 | 1.36 | 25.00 | 0.100000 | 0.10 | No | 0 | Other | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 10 | >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.575 | 6.12 | 7.69 | 451 | #N/A | 277 |
| 133000007 | 13 | City of Benavides Las Animas Conveyance Infrastructure | 13003410 | Benavides | 4,000 linear feet, Clear out creek channel and upsize culverts to six 5-ft by 3-ft boxes. | LWC upgrade | $5,214,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 2 | 2.77 | 0 | 0.00 | 0.000 | 0.00 | 5 | 0.200000 | 0.20 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage | 10 | >50% | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and the majority (>50%) of emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 2.075 | 5.57 | 7.64 | 452 | 2023 Amended Plan | 177 |
| 043000046 | 4 | Green Street/Mobberly Ave. Underpass Improvements | 00003055 | Longview | Perform PER and construct improvements to storm sewer draining underpasses and storm sewer trunkline, with channel improvements at existing Green Street outfall and detention pond at existing Mobberly Avenue outfall with 65 cfs pump station. | LWC upgrade | $32,020,000 | 32 | 2 | 0.60 | 6.3 | 0.6 | 0 | 0.00 | 9 | 2.15 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.540000 | 0.54 | No | 0 | LWC upgrade | 10 | Baseline average flood depth>3.5ft | 10 | 25%-50% of Project community affected | 3 | Life/injury risk percentage | 4 | >20% | 4 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency services access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.625 | 6.01 | 7.64 | 453 | 2025 Amended Plan | #N/A |
| 033000038 | 3 | Project 4 - Big Horn Lane/Canyon Creek Drive system | Richardson | Richardson | Prairie Creek; Replace existing storm sewer main between Big Horn Lane & Canyon Creek Drive with larger 36" & 48" storm sewer; added 70 LF inlet capacity to reduce the flooding along Big Horn Lane, Canyon Creek Drive & Canyon Creek Country Club property | Storm Drain | $622,000 | 10 | 3 | 0.76 | 30.0 | 3.0 | 3 | 0.39 | 8 | 2.06 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 10 | Project delivers benefits in 4 or more wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.4 | 6.21 | 7.61 | 454 | 2023 Amended Plan | 295 |
| 113000010 | 11 | City of Kyle 65ft Channel Modification and Additional Culvert | 00002800 | Kyle | The channel modifications consists of 65-ft bottom width channel modifications with 4:1 side slopes spanning from the North I-35 frontage road down past Goforth Road to Kym Way. | Infrastructure | $589,000 | 39 | 4 | 0.88 | 10.3 | 1.0 | 4 | 0.45 | 16 | 2.58 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 27.79999924 | 1.730000 | 1.73 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.85 | 6.75 | 7.60 | 455 | 2023 Amended Plan | 444 |
| 103000055 | 10 | Dalton Lane Low Water Crossing Improvements | 00002700 | Austin | Project replaces culverts of 2 exist. low water crossings (LWC) with new bridges. The LWC flood in the 2-yr storm and the project will prevent the LWCs from overtopping in the 100-yr storm. Creek restoration downstream of the crossings to prevent erosion. | LWC upgrade | $19,138,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 2 | 2.77 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.100000 | 1.10 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 2.05 | 5.54 | 7.59 | 456 | 2023 Amended Plan | 187 |
| 053000031 | 5 | IH-10 Crossing Improvements | 00000013 | Chambers | Upsize four culvert crossings along the IH-10 corridor to reduce inundation upstream of IH-10. | Comprehensive | $76,723,000 | 87 | 4 | 0.88 | 4.6 | 0.5 | 3 | 0.39 | 9 | 2.15 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 66.160 | 1.92 | 0 | 0.010000 | 0.01 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.1 | 6.34 | 7.44 | 457 | 2025 Amended Plan | #N/A |
| 083000853 | 8 | Long Point Creek Channel Improvements | 00000009 | Fort Bend | Channel improvements and re-configurations at several key locations. | Channel | $8,760,000 | 39 | 4 | 0.88 | 10.3 | 1.0 | 4 | 0.45 | 14 | 2.48 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 4.480 | 0.87 | 0 | 0.000000 | 0.00 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.175 | 6.23 | 7.41 | 458 | 2023 Amended Plan | 378 |
| 123000082 | 12 | Blue Wing Road Realignment | 12003327 | San Antonio | Realigning Blue Wing Rd. to not encroach on the 100-year future conditions and remove a stream crossing from flooding. | LWC upgrade | $8,385,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 1 | 0.54 | 0.000 | 0.00 | 1.90 | 2.500000 | 2.50 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.925 | 5.45 | 7.38 | 459 | 2025 Amended Plan | #N/A |
| 123000004 | 12 | PROJECT 4 - SCHOOL STREET AT CIBOLO CREEK AND FREDERICK CREEK | 12002855 | Boerne | Elevated bridge, channel grading, street reconstruction, curb, sidewalks, and driveways | LWC upgrade | $5,022,920 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 2 | 2.77 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.400000 | 0.40 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.925 | 5.37 | 7.29 | 460 | 2023 Amended Plan | 215 |
| 133000012 | 13 | FHB2.2: Detention ponds in the Pearsall High School Grounds | 13003230 | Pearsall | Detention ponds in the Pearsall High School Grounds. | Detention Pond | $1,200,000 | 213 | 8 | 1.16 | 3.8 | 0.4 | 7 | 0.56 | 31 | 3.07 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 0.500000 | 0.50 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >40% | 8 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.475 | 5.79 | 7.27 | 461 | 2023 Amended Plan | 328 |
| 013000078 | 3 | Main B pump station, detention, and conveyance improvements | Liberty County Water Control Improvement District #5 | Liberty County Water Control Improvement District #5 | The proposed improvements include the rehabilitation and upsizing of Pump Station B, upsize the culverts at North Travis Street, Milam Street and Woods Drive, and construction of a detention basin upstream of Main Street. | Infrastructure | $11,228,000 | 561 | 3 | 0.76 | 0.5 | 0.1 | 3 | 0.39 | 30 | 3.04 | 2 | 1.73 | 0 | 0.00 | 0 | 0.00 | 0.140 | 0.05 | 0.00 | 0.420000 | 0.42 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | <20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.1 | 6.14 | 7.24 | 462 | 2023 Amended Plan | 443 |
| 113000047 | 11 | Gonzales County Regional Detention on Peach Creek | 00000008 | Gonzales | A 29 ft. high dam with a length of 5780 ft. would provide approximately 41,774 ac-ft of storage. This site would be able to store a large volume of water and greatly reduce the peak from the Peach Creek watershed. | Detention Pond | $39,227,000 | 3965 | 12 | 1.33 | 0.3 | 0.0 | 12 | 0.68 | 34 | 3.14 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 1.899999976 | 0.150000 | 0.15 | Yes | 1 | Detention Pond | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.4 | 5.83 | 7.21 | 463 | 2023 Amended Plan | 356 |
| 103000060 | 10 | FM 812 at Little Alum Creek | 00000028 | Bastrop | Replace existing culvert with bridge and channel benching at FM 812 | LWC upgrade | $8,289,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 4.850 | 0.90 | 39 | 0.500000 | 0.50 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 10 | 1.725 | 5.47 | 7.20 | 464 | 2023 Amended Plan | 257 |
| 113000088 | 11 | City of New Braunfels Castell Avenue Phase 1 Drainage Improvements | 00002670 | New Braunfels | The project proposes inlets and pipes to collect storm water runoff along Castell Avenue and a large 10x8 storm box extension to outfall into the Guadalupe River along Coll Street. | Storm Drain | $6,732,000 | 0 | 0 | 1.74 | 0.0 | 0.0 | 14 | 0.71 | 60 | 3.56 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.400000 | 0.40 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.075 | 6.11 | 7.19 | 465 | 2023 Amended Plan | 409 |
| 133000043 | 13 | CR436 Drainage Improvements | 13000089 | Live Oak | Proposed improvements to CR 436 include elevating the road and adding two bridges (190 ft and 110 ft wide) with channel improvements. If not feasible, a 1-mile route connecting CR 436 with FM 1783 and a 300-ft bridge would mitigate flood risk. | LWC upgrade | $3,962,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 1 | 0.54 | 0.000 | 0.00 | 23 | 0.030000 | 0.03 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.275 | 5.89 | 7.16 | 466 | 2025 Amended Plan | #N/A |
| 113000096 | 11 | Bleders Creek Regional Flood Mitigation Project | 0 | No Sponsor identified | installing a multibox culvert to convey the flow from Bleders Creek east to the existing Guadalupe river Tributary #3. Channel improvements are proposed on Tributary #3 from the outfall at Torrey Rd. through to the convergence at the Guadalupe River. | Infrastructure | $15,000,000 | 77 | 14 | 1.40 | 18.2 | 1.8 | 8 | 0.59 | 44 | 3.33 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 | 0 | SVI between 0.25-0.5 (low to moderate vulnerability) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7.16 | 7.16 | 467 | 2025 Amended Plan | #N/A |
| 063000089 | 6 | Q128-00-00 Channel Conveyance Improvements | 00000310 | Harris County Flood Control District | Bench Excavation Channel design from Adlong School Rd bridge to 1.4 miles downstream of Q128-00-00 for a 5-yr system capacity. Downstream improvements transition to existing channel, containing the 5-yr WSEL within the channel without overbank spilling | Channel | $21,671,000 | 476 | 13 | 1.37 | 2.7 | 0.3 | 10 | 0.64 | 14 | 2.48 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 6.270 | 1.00 | 0 | 1.020000 | 1.02 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 6 | 25%-50% of project community affected | 3 | Life/injury risk percentage | 4 | >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.15 | 6.01 | 7.16 | 468 | 2025 Amended Plan | #N/A |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 123000078 | 12 | Nichols Creek Tributary 4 Drainage Improvements | 00000095 | Karnes | Channel improvements upstream (east) of Escondido Street; lower existing pond bottom at Kenedy Retreat Apartments to increase capacity | LWC upgrade | $1,441,000 | 4 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 1 | 0.54 | 0.000 | 0.00 | 5.00 | 1.800000 | 1.80 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.675 | 5.43 | 7.11 | 469 | 2023 Amended Plan | 281 |
| 153000042 | 15 | 2023 Bond Project 24 - F-13-F02 | 15000099 | Hidalgo County Drainage District 1 | This project is approximately 4.7 miles of channel improvements includes widening ditches F-13 and F-02 within existing right of way, from Hwy 281 to Floodway Levee. | Infrastructure | $1,460,000 | 91 | 12 | 1.33 | 13.2 | 1.3 | 0 | 0.00 | 36 | 3.18 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.300000 | 0.30 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.175 | 5.90 | 7.08 | 470 | 2023 Amended Plan | 394 |
| 033000016 | 3 | Arlington VC(A)-1 Drainage and Erosion improvements | Arlington | Arlington | Arlington VC(A)-1 Drainage and Erosion improvements; unfunded FIF #13646 This project includes improving the drainage in a residential area with an undersized bridge and severe erosion issues. | Infrastructure | $2,601,000 | 118 | 9 | 1.21 | 7.6 | 0.8 | 8 | 0.59 | 24 | 2.88 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.15 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >30% | 3 | SVI between 0.5-0.75 (moderate to high vulnerability) | 6 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.6 | 5.48 | 7.08 | 471 | 2023 Amended Plan | 280 |
| 123000067 | 12 | CR 302 Drainage improvements at Ecleto Creek | 00000095 | Karnes | Upgrade existing low water crossing to include roadway elevation, a new bridge structure, and channel improvements | LWC upgrade | $15,261,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 1 | 0.54 | 0.230 | 0.09 | 5 | 0.700000 | 0.70 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.775 | 5.25 | 7.02 | 472 | 2023 Amended Plan | 256 |
| 053000006 | 5 | Black Fork Creek Improvement Project | 00003371 | Tyler | Construct a detention pond and install a diversion to be placed near the decommissioned Hogg Middle School within the city of Tyler. | Comprehensive | $22,234,300 | 177 | 12 | 1.33 | 6.8 | 0.7 | 10 | 0.64 | 29 | 3.02 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.260000 | 0.26 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >30% | 3 | SVI between 0.5-0.75 (moderate to high vulnerability) | 6 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.275 | 5.73 | 7.01 | 473 | 2023 Amended Plan | 370 |
| 123000073 | 12 | CR 127 Drainage improvements at Hondo Creek | 00000095 | Karnes | Upgrade existing low water crossing to include roadway elevation, a new bridge structure, and channel improvements | LWC upgrade | $8,992,000 | 2 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 1 | 0.54 | 0.400 | 0.15 | 5.00 | 0.200000 | 0.20 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.775 | 5.18 | 6.96 | 474 | 2023 Amended Plan | 258 |
| 153000013 | 15 | Precinct 4 MDP - Risk Area G at Hoehn Rd. & Mile 11 Rd. | 15000004 | Hidalgo | Channel Improvements with approximately 0.75 miles of proposed improvements. Proposed Pond north of County Road 3424 and west of County Road 3421 has an approximate footprint of 5 acres and capacity of 35 acre-ft. Grate Inlets and Proposed Storm Drain 5 | Infrastructure | $5,231,130 | 223 | 10 | 1.26 | 4.5 | 0.4 | 0 | 0.00 | 30 | 3.04 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 0.500000 | 0.50 | Yes | 1 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.05 | 5.87 | 6.92 | 475 | 2023 Amended Plan | 438 |
| 123000011 | 12 | PROJECT 11 - RIVER ROAD AT UNNAMED TRIBUTARY A | 12002855 | Boerne | Improve low water crossings along River Road, channel regrading, curbs, sidewalks, street reconstruction | LWC upgrade | $1,326,810 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 0 | 0.00 | 0.000 | 0.00 | 0.356999993 | 3.100000 | 3.10 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.925 | 4.98 | 6.91 | 476 | 2023 Amended Plan | 222 |
| 123000010 | 12 | PROJECT 10 - E. BLANCO ROAD AT UNNAMED TRIBUTARY A | 12002855 | Boerne | Improve low water crossings along Blanco Road, channel regrading, curbs, sidewalks, street reconstruction | LWC upgrade | $1,516,350 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 0 | 0.00 | 0.000 | 0.00 | 0.280999988 | 4.100000 | 4.10 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.675 | 5.23 | 6.90 | 477 | 2023 Amended Plan | 288 |
| 123000023 | 12 | Symphony Lane Voluntary Property Acquisition | 12003327 | San Antonio | Purchase 32 properties located west of the San Antonio River Symphony Reach, and along Pyron Ave and Symphony Lane. | Property Acquisition | $33,019,300 | 32 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 84 | 3.81 | 0 | 0.00 | 0 | 0.00 | 2 | 0.89 | 5.044 | 0.91 | 0 | 0.400000 | 0.40 | No | 0 | Property Acquisition | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.175 | 5.71 | 6.88 | 478 | 2023 Amended Plan | 390 |
| 063000090 | 6 | City of Houston Richmond Plaza Drainage Improvements | 00002853 | Houston | Reduces 10-year ponding within Houston's ROW & includes detention. The lowered field area remains a multi-use park/detention. It includes storm sewer improvements, including an 8x8-ft line along Chimney Rock Rd with a restrictor | Infrastructure | $58,660,000 | 273 | 10 | 1.26 | 3.7 | 0.4 | 6 | 0.53 | 30 | 3.04 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.500000 | 0.50 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.5 | 5.32 | 6.82 | 479 | 2025 Amended Plan | #N/A |
| 123000030 | 12 | Damage Center 2-Project 1 Culvert Improvements at Menchaca | 12003181 | Poth | Significant overtopping at one 3' x 5' box culvert. Improving this culvert would provide emergency access to the areas of Poth west of Poth Creek | LWC upgrade | $2,204,000 | 2 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 1 | 0.54 | 0.000 | 0.00 | 3 | 0.300000 | 0.30 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.825 | 4.96 | 6.78 | 480 | 2023 Amended Plan | 251 |
| 123000079 | 12 | CR 325 Drainage improvements at Ojo De Agua Creek | 00000095 | Karnes | Upgrade CR 325 crossing with roadway elevation, bridge structure upgrades, and channel improvements | LWC upgrade | $2,007,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 1 | 0.54 | 0.000 | 0.00 | 5.00 | 0.000000 | 0.00 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.775 | 4.98 | 6.76 | 481 | 2023 Amended Plan | 263 |
| 073000026 | 7 | City of Levelland SE Playa Excavation | City of Levelland | City of Levelland | Project consists of excavation and grading within playa limits to provide storage for the 10-year design storm and to reduce the effects of the 100-year design storm at a City owned property within the Southeast corner of the City. Provides future outfall | Detention Pond | $12,274,000 | 104 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 34.050 | 1.66 | 100 | 0.200000 | 0.20 | No | 0 | Detention Pond | 0 | 0 | 0 

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 073000021 | 7 | Playa I6658 Improvements | 07003506 | Idalou | Playa improvements to Playa I6658 to lower the 100-year water surface elevation by 1' to facilitate future drainage improvements for the City of Idalou | Natural | $2,719,130 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 5.650 | 0.95 | 100 | 0.800000 | 0.80 | No | 0 | Natural | 0 | Baseline average flood depth < 0.5ft | 2 | 25%-50% of project community affected | 4 | Life/injury risk percentage | 0 | >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 0 | Project delivers benefits in only 1 wider benefit category | 0 | Project will deliver a high level of environmental benefits (4+ categories) | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.4 | 6.15 | 6.55 | 490 | 2023 Amended Plan | 522 |
| 083001300 | 8 | County Road 256 Alternative 1 | 08002906 | Stephenville | Includes raising the road, (7)10'x9' RCB, and grading along the river | LWC upgrade | $4,145,000 | 4 | 1 | 0.37 | 25.0 | 2.5 | 1 | 0.19 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.500000 | 0.50 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.85 | 5.68 | 6.53 | 491 | 2023 Amended Plan | 460 |
| 133000038 | 13 | Old Frio City Road at North Prong Creek Bridge | 00000007 | Bexar | This project will provide 100-year conveyance design, removing structures from the existing floodplain. Proposed improvements consist of channel regrading, increasing the road elevation, and adding a bridge. | LWC upgrade | $3,018,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 1 | 0.54 | 0.000 | 0.00 | 3 | 0.100000 | 0.10 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >40% | 8 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.625 | 4.91 | 6.53 | 492 | 2023 Amended Plan | 310 |
| 123000053 | 12 | Abbott Road at Tributary A to Salitrillo Creek and at Salitrillo Creek Bridge | 00000007 | Bexar | This project will provide 50-year conveyance design, removing structures from the existing floodplain. Proposed improvements consist of channel regrading, increasing the road elevation, upgrading culverts, and adding a bridge. | LWC upgrade | $5,468,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 1 | 0.54 | 0.000 | 0.00 | 3 | 0.050000 | 0.05 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.6 | 4.89 | 6.49 | 493 | 2023 Amended Plan | 318 |
| 153000065 | 15 | Mission Inlet BP 13 | 15000099 | Hidalgo County Drainage District 1 | The project improvements include widening the pilot channel of the Mission Inlet and updating the outfall structure to IBWC Floodway. | Infrastructure | $7,480,000 | 46 | 8 | 1.16 | 17.4 | 1.7 | 0 | 0.00 | 20 | 2.74 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.500000 | 0.50 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.725 | 5.77 | 6.49 | 494 | 2023 Amended Plan | 482 |
| 123000054 | 12 | Abbott Road at Unnamed Tributary 1 to Salitrillo Creek LWC Improvement | 00000007 | Bexar | This project will provide 100-year conveyance design, removing structures from the existing floodplain. Proposed improvements consist of channel regrading and culvert upgrades. | LWC upgrade | $740,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 1 | 0.54 | 0.000 | 0.00 | 3 | 0.300000 | 0.30 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.525 | 4.96 | 6.48 | 495 | 2023 Amended Plan | 340 |
| 083001312 | 8 | Straws Mill Road LWC | 08003293 | Gatesville | Includes raising the road and adding culverts at crossing. | LWC upgrade | $410,860 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.810000 | 1.81 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.825 | 4.64 | 6.47 | 496 | 2023 Amended Plan | 261 |
| 033000043 | 3 | Project 19 – Pebblebrook Circle System | Richardson | Richardson | Prairie Creek; Replaces the existing storm sewer with larger 36" storm sewer near Pebblebrook Circle; new 30" storm sewer; and additional 30 LF inlet capacity to keep floodwaters within the road ROW | Storm Drain | $511,000 | 3 | 1 | 0.37 | 33.3 | 3.3 | 1 | 0.19 | 3 | 1.35 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.000000 | 0.00 | No | 0 | Storm Drain | 0 | Baseline average flood depth < 0.5ft | 2 | 25%-50% of project community affected | 4 | Life/injury risk percentage | 1 | >20% | 4 | SVI between 0.01-0.25 (low vulnerability) | 3 | Project delivers benefits in 3 wider benefit categories | 3 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.225 | 5.24 | 6.47 | 497 | 2023 Amended Plan | 428 |
| 153000097 | 15 | City of McAllen - El Rancho | 15000084 | McAllen | The El Rancho improvements include phased upgrades to the drainage system, starting with flap gates at outfalls and new 24"-54" RCP pipes along McColl, G Ln., Ridgeland, and El Rancho areas to enhance flow management. Inlets, laterals, and junction boxes will be added or upsized at key intersections to improve efficiency. Subsequent phases include additional connections and expanded pipelines along Aguita and El Rancho, with parallel systems and equalizing structures to handle higher flow rates. The final phase focuses on integrating new pipes and connections along Ridgeland, G St., and H St. | Storm Drain | $8,836,000 | 91 | 7 | 1.11 | 7.7 | 0.8 | 4 | 0.45 | 11 | 2.30 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 1.000 | 0.35 | 0 | 0.100000 | 0.10 | No | 0 | Storm Drain | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 3 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.925 | 5.53 | 6.46 | 498 | 2025 Amended Plan | #N/A |
| 063000072 | 6 | TLV Drainage Improvement Project | 06003594 | Taylor Lake Village | Replaces undersized drainage systems along Honey Oaks, Manorfield, Laurel Grove, and Forest Lake Drives, outfalling to Armand Bayou. Honey Oaks upsized to 60" RCP; Manorfield and Forest Lake to 36"-60" RCP; Laurel Grove and Forest Lake to 48"-60" RCP. | Infrastructure | $6,130,000 | 476 | 14 | 1.40 | 2.9 | 0.3 | 14 | 0.71 | 17 | 2.62 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 2.080000 | 2.08 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | 50%-75% of project community affected | 7 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 0 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.9 | 5.54 | 6.44 | 499 | 2025 Amended Plan | #N/A |
| 143000113 | 14 | NW26 | El Paso Water | El Paso Water | Acquire land, construct a permanent wetland, install a storm drain system to Doniphan Drive, construct pipeline to Doniphan Pump Station and build new pump station to control flood levels. | Detention Pond | $35,568,000 | 6 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 100.00 | 0.000000 | 0.00 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (benefits in 2-3 categories) | 6 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.425 | 5.00 | 6.43 | 500 | 2023 Amended Plan | 357 |
| 133000013 | 13 | FM83.1: Channel lining and conveyance improvements along FM 1581 | 13003230 | Pearsall | Channel lining and conveyance improvements along FM 1581. | Channel | $2,300,000 | 219 | 2 | 0.60 | 0.9 | 0.1 | 1 | 0.19 | 13 | 2.42 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.046 | 0.02 | 30.00000191 | 0.300000 | 0.30 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >40% | 8 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.475 | 4.90 | 6.38 | 501 | 2023 Amended Plan | 347 |
| 043000033 | 4 | Iron Bridge Creek Neighborhood Flooding | 00003055 | Longview | Proposed drainage improvements near Iron Bridge Creek | Detention Pond | $25,270,808 | 360 | 14 | 1.40 | 3.9 | 0.4 | 13 | 0.69 | 26 | 2.94 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.026 | 0.01 | 0 | 0.010000 | 0.01 | No | 0 | Detention Pond | 0 | Baseline average flood depth>0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.925 | 5.43 | 6.35 | 502 | 2023 Amended Plan | 514 |
| 103000011 | 10 | Cameron Road Crossing Improvements | 00000034 | Travis | Six 50 FT span bridge, 1520 LF raised road, channel grading and widening | LWC upgrade | $2,860,000 | 130 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 1 | 0.54 | 0.000 | 0.00 | 0 | 0.070000 | 0.07 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.6 | 4.75 | 6.35 | 503 | 2023 Amended Plan | 320 |
| 013000021 | 1 | Buffalo Creek | 01003050 | Iowa Park | Minor channel grading to reduce structure flooding in neighborhood. | Infrastructure | $686,000 | 39 | 3 | 0.76 | 7.7 | 0.8 | 3 | 0.39 | 36 | 3.18 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.300000 | 0.30 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.15 | 5.17 | 6.32 | 504 | 2023 Amended Plan | 417 |
| 043000050 | 4 | Elm Branch Improvements | 00003055 | Longview | Perform PER and construct improvements to Elm Branch between Judson Road and Ray Creek with widening and benching of the channel including improvements to Irving Street, Ralph Street, and Miles Street. | Channel | $6,520,000 | 253 | 9 | 1.21 | 3.6 | 0.4 | 9 | 0.62 | 19 | 2.70 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.220000 | 0.22 | No | 0 | Channel | 0 | Baseline average flood depth>2ft | 8 | 50%-75% of project community affected | 7 | Life/injury risk percentage | 1 | >20% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.375 | 4.94 | 6.32 | 505 | 2025 Amended Plan | #N/A |
| 033000042 | 3 | Project 16 - Valley Glen drive System | Richardson | Richardson | Prairie Creek; Parallel storm sewer along the existing storm sewer alignment and extends the existing system further downstream; new storm sewer; and additional 230 LF inlet capacity to reduce the flooding along Valley Glen Drive and Pleasant Valley Lane | Storm Drain | $1,513,000 | 9 | 2 | 0.60 | 22.2 | 2.2 | 2 | 0.31 | 14 | 2.48 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.000000 | 0.00 | No | 0 | Storm Drain | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 3 wider benefit categories | 3 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 4 | 0.675 | 5.61 | 6.29 | 506 | 2023 Amended Plan | 491 |
| 103000009 | 10 | Cele Road Crossing Improvements | 00000034 | Travis | Four 50 FT span bridge, 1160 LF raised road | LWC upgrade | $3,970,000 | 8 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 1 | 0.54 | 0.000 | 0.00 | 0 | 0.020000 | 0.02 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.5 | 4.74 | 6.24 | 507 | 2023 Amended Plan | 346 |
| 073000020 | 7 | Playa I6546 Improvements | 07003506 | Idalou | Playa improvements to Playa I6546 to lower the 100-year water surface elevation by 1' to facilitate future drainage improvements for the City of Idalou | Natural | $1,323,166 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 2.360 | 0.63 | 100 | 0.700000 | 0.70 | No | 0 | Natural | 0 | Baseline average flood depth < 0.5ft | 2 | 25%-50% of project community affected | 4 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 0 | Project delivers benefits in only 1 wider benefit category | 0 | Project will deliver a high level of environmental benefits (4+ categories) | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.4 | 5.80 | 6.20 | 508 | 2023 Amended Plan | 523 |
| 113000091 | 11 | Edwards Aquifer Authority and San Marcos River Foundation Katz Recharge Conservation Easement | 00003278 | Edwards Aquifer Authority | Funding for 25% of the acquisition of a conservation easement to catch runoff and avoid future increases in impervious cover to mitigate future floods | Natural | $765,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 100 | 0.000000 | 0.00 | Yes | 1 | Natural | 0 | 0 | 0 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project will deliver a high level of environmental benefits (4+ categories) | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.65 | 5.50 | 6.15 | 509 | 2023 Amended Plan | 509 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 113000092 | 11 | Edwards Aquifer Authority and San Marcos River Foundation Peters Recharge Conservation Easement | 00003278 | Edwards Aquifer Authority | Funding for 25% of the acquisition of a conservation easement to catch runoff and avoid future increases in impervious cover to mitigate future floods | Natural | $606,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 100 | 0.000000 | 0.00 | Yes | 1 | Natural | 0 | 0 | 0 | <25% of project community affected | 0 | | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 0 | Project does not deliver any wider benefits | 0 | Project will deliver a high level of environmental benefits (4+ categories) | 10 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.65 | 5.50 | 6.15 | 509 | 2023 Amended Plan | 508 |
| 113000093 | 11 | Edwards Aquifer Authority and San Marcos River Foundation Scull Crossing Flood Mitigation Conservation Easement | 11003473 | Martindale | Funding for 25% of the acquisition of a conservation easement along the San Marcos River and adjacent crossing which floods. Benefits include riparian preservation, avoiding future increases in impervious cover. | Natural | $489,000 | 5 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 100 | 0.000000 | 0.00 | Yes | 1 | Natural | 0 | 0 | 0 | <25% of project community affected | 0 | | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 0 | Project does not deliver any wider benefits | 0 | Project will deliver a high level of environmental benefits (4+ categories) | 10 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.65 | 5.50 | 6.15 | 509 | 2023 Amended Plan | 508 |
| 113000094 | 11 | Edwards Aquifer Authority and San Marcos River Foundation Berry Riparian Flood Mitigation Conservation Easement | 11003473,0 0000016 | Martindale, Caldwell | Funding for 50% of the acquisition of a conservation easement along Hemphill Creek. Benefits include riparian preservation, avoiding future increases in impervious cover. | Natural | $120,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 100 | 0.000000 | 0.00 | Yes | 1 | Natural | 0 | 0 | 0 | <25% of project community affected | 0 | | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 0 | Project does not deliver any wider benefits | 0 | Project will deliver a high level of environmental benefits (4+ categories) | 10 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.65 | 5.50 | 6.15 | 509 | 2023 Amended Plan | 508 |
| 113000095 | 11 | Edwards Aquifer Authority and San Marcos River Foundation Turner Riparian Flood Mitigation Conservation Easement | 11003473,0 0000016 | Martindale, Caldwell | Funding for 50% of the acquisition of a conservation easement along Hemphill Creek and Morrison Creek. Benefits include riparian preservation, avoiding future increases in impervious cover. | Natural | $245,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 100 | 0.000000 | 0.00 | Yes | 1 | Natural | 0 | 0 | 0 | <25% of project community affected | 0 | | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 0 | Project does not deliver any wider benefits | 0 | Project will deliver a high level of environmental benefits (4+ categories) | 10 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.65 | 5.50 | 6.15 | 509 | 2023 Amended Plan | 508 |
| 123000012 | 12 | PROJECT 13 - HERFF AND ESSER ROAD IMPROVEMENTS AT CURREY AND CIBOLO CREEK | 12002855 | Boerne | Bridge at Currey Creek and Esser Road, Bridge at Cibolo Creek and River Road, Channel grading, Roadway reconstruction | Storm Drain | $14,500,100 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 3 | 3.49 | 1 | 0.54 | 0.234 | 0.09 | 0.49000001 | 1.700000 | 1.70 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 0.5ft | 0 | <25% of project community affected | 4 | Life/injury risk percentage >20% | 1 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 4 or more wider benefit categories | 10 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.55 | 4.57 | 6.12 | 514 | 2023 Amended Plan | 342 |
| 053000016 | 5 | Green Pond Flow Diversion | 05001731 | Jefferson County Drainage District 6 | Project includes approximately 82,700 LF of channel improvements above, within, and below the Green Pond facility, plus a diversion of flow into the facility from the east. The project benefits areas along FM365 and IH10, including the Fannett community. | Comprehensive | $33,100,000 | 495 | 6 | 1.04 | 1.2 | 0.1 | 3 | 0.39 | 8 | 2.06 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 3.355 | 0.76 | 0 | 0.580000 | 0.58 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 2ft | 0 | 50%-75% of project community affected | 8 | Life/injury risk percentage >20% | 7 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 4 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.55 | 4.52 | 6.07 | 515 | 2023 Amended Plan | 336 |
| 063000474 | 6 | Clear Creek Mid reach (Based on 2012 GRR) Updated Plan (2018 Bond Projects C-03 and F-02) | 00000310 | Harris County Flood Control District | The proposed project includes channel improvements and inline detention from Cullen Boulevard to Pearland Parkway along with additional offline detention basins to mitigate for impacts from additional conveyance in the mainstem of Clear Creek. | Comprehensive | $295,268,000 | 18615 | 770 | 3.08 | 4.1 | 0.4 | 722 | 1.55 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.540000 | 0.54 | No | 0 | Comprehensive | 0 | Baseline average flood depth<0.5ft | 0 | <25% of project community affected | 4 | Life/injury risk percentage >20% | 1 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.85 | 5.18 | 6.03 | 516 | 2023 Amended Plan | 461 |
| 113000061 | 11 | City of Buda Lifschutz Headwaters Voluntary Buyout | 00002799 | Buda | Voluntary, targeted buyouts for 1 or more affected properties. (November 11, 2016 Preliminary Engineering Report) | Property Acquisition | $565,000 | 22 | 1 | 0.37 | 4.5 | 0.5 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 100 | 0.300000 | 0.30 | No | 0 | Property Acquisition | 0 | 0 | 0 | <25% of project community affected | 0 | | 0 | SVI between 0.01-0.25 (low vulnerability) | 0 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.1 | 5.90 | 6.00 | 517 | 2023 Amended Plan | 567 |
| 103000003 | 10 | Alum Creek - Cardinal Drive Improvements (Tributary 87) | 00000028 | Rastrop | 3 box culverts: 8x6, 100 LF raised roadway and channel widening | LWC upgrade | $352,000 | 1 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 1 | 0.54 | 0.000 | 0.00 | 0 | 0.050000 | 0.05 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 0 | Life/injury risk percentage >50% | 1 | SVI between 0.25-0.5 (low to moderate vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.25 | 4.74 | 5.99 | 518 | 2023 Amended Plan | 402 |
| 143000005 | 14 | SH20 Drainage Improvements from Doniphan Drive to Texas Avenue | TXDOT, El Paso Water | TXDOT, El Paso Water | Improvements to inlet and culvert capacities at 8 crossings, with cost estimates and prioritizations available. | Storm Drain | $3,745,000 | 4 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 8 | 5.32 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.000000 | 0.00 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 0.5ft | 0 | <25% of project community affected | 4 | Life/injury risk percentage >20% | 1 | SVI between 0.25-0.5 (low to moderate vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 4 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.65 | 5.32 | 5.97 | 519 | 2023 Amended Plan | 503 |
| 103000063 | 10 | CR 170 Low Water Crossing Improvements @ Lytton Creek | 00000016 | Caldwell | Upgrade 2 existing low water crossings to include box culverts and channel improvements | LWC upgrade | $4,877,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 10 | Life/injury risk percentage >20% | 1 | SVI between 0.5-0.75 (moderate to high vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 7 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.475 | 4.46 | 5.94 | 520 | 2023 Amended Plan | 359 |
| 063000079 | 6 | E116-00-00 Flood Risk Reduction Project Phase 2 | 00000310 | Harris County Flood Control District | E116-05-03 channel lining, larger culverts, micro-detention in medians, storm sewers connecting median sections. E116-05-00 siltation removal, upsize box culverts, storm drainage expansion. E116-00-00 widening, upsize culvert, south detention enlargement | Comprehensive | $22,852,000 | 484 | 3 | 0.76 | 0.6 | 0.1 | 2 | 0.31 | 27 | 2.96 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.500000 | 0.50 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 0 | >75% of project community affected (by population) | 6 | Life/injury risk percentage >20% | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.6 | 4.22 | 5.82 | 521 | 2025 Amended Plan | #N/A |
| 133000025 | 13 | Risk Area 11 - Callicoate Farms | 13002392 | Robstown | Runoff collects and passes over the area near the CO Rd 44 and FM 1694 intersection and surrounding structures before making it's way to Oso Creek and Ditch A to Oso Creek. | Infrastructure | $6,056,940 | 46 | 2 | 0.60 | 4.3 | 0.4 | 2 | 0.31 | 6 | 1.85 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 7.609 | 1.07 | 5 | 0.027000 | 0.03 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 0 | <25% of project community affected | 6 | Life/injury risk percentage >50% | 1 | SVI between 0.25-0.5 (low to moderate vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 4 | Project does not provide any environmental benefits | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.275 | 4.53 | 5.80 | 522 | 2023 Amended Plan | 395 |
| 033000132 | 3 | Skylane Gully Improvements | Chambers | Chambers | Construct a diversion channel from Skylane Gully to the western ditch to alleviate flooding for the nearby neighborhood. The ditch is to be widened and accompanied by improvements to its intersecting crossings to be able to handle the increased flow. | Comprehensive | $3,618,000 | 17 | 3 | 0.76 | 17.6 | 1.8 | 3 | 0.39 | 9 | 2.15 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.190 | 0.07 | 0.00 | 0.130000 | 0.13 | No | 0 | Comprehensive | 0 | Baseline average flood depth < 0.5ft | 0 | <25% of project community affected | 2 | Life/injury risk percentage >20% | 1 | SVI between 0.01-0.25 (low vulnerability) | 0 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.6 | 5.17 | 5.77 | 523 | 2025 Amended Plan | #N/A |
| 083001305 | 8 | Lake Eastland CIP 3.5 | 08002766 | Eastland | Reconstruction of primary Lake Eastland spillway. | Comprehensive | $15,700,000 | 277 | 7 | 1.11 | 2.5 | 0.3 | 1 | 0.19 | 19 | 2.70 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 1.200 | 0.40 | 0 | 0.200000 | 0.20 | No | 0 | Comprehensive | 0 | Baseline average flood depth < 0.5ft | 0 | <25% of project community affected | 0 | Life/injury risk percentage >20% | 1 | SVI between 0.5-0.75 (moderate to high vulnerability) | 0 | Project delivers benefits in 2 wider benefit categories | 7 | Project does not provide any environmental benefits | 4 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.5 | 5.24 | 5.74 | 524 | 2023 Amended Plan | 517 |
| 043000024 | 4 | Upper Happy Hollow Drainage Improvement - Smith Park | 00003554 | Marshall | Drainage improvement through Smith Park | Channel | $491,866 | 465 | 9 | 1.21 | 1.9 | 0.2 | 5 | 0.49 | 18 | 2.66 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | Channel | 0 | Baseline average flood depth>2ft | 0 | 25%-50% of project community affected | 8 | Life/injury risk percentage >20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 4 | Project does not deliver any wider benefits | 7 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.15 | 4.59 | 5.74 | 525 | 2023 Amended Plan | 465 |
| 033000127 | 3 | Spring Branch Drainage Improvements | Chambers | Chambers | Construct a 7.5 acre detention pond along with various culvert upgrades to reduce flooding for the residential properties in the vicinity. | Comprehensive | $16,068,000 | 154 | 6 | 1.04 | 3.9 | 0.4 | 5 | 0.49 | 15 | 2.53 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1.526 | 0.47 | 0.00 | 0.040000 | 0.04 | No | 0 | Comprehensive | 0 | Baseline average flood depth < 0.5ft | 0 | <25% of project community affected | 2 | Life/injury risk percentage >20% | 1 | SVI between 0.25-0.5 (low to moderate vulnerability) | 2 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 4 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.75 | 4.94 | 5.69 | 526 | 2025 Amended Plan | #N/A |
| 123000008 | 12 | PROJECT 8 - JOHNS AND LOHMANN STREET | 12002855 | Boerne | Storm drain and channel improvements | Storm Drain | $1,705,900 | 12 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 36 | 3.18 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 5.460000 | 5.46 | No | 0 | Storm Drain | 0 | Baseline average flood depth < 0.5ft | 0 | <25% of project community affected | 2 | Life/injury risk percentage >20% | 1 | SVI between 0.25-0.5 (low to moderate vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 1 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.125 | 4.54 | 5.67 | 527 | 2023 Amended Plan | 433 |
| 063000080 | 6 | OS34-01-00 Detention Basin Design and Construction, Phase 1 improvements | 00000310 | Harris County Flood Control District | Phase 1 improvements involve constructing inflow structures, outfall structure, and the wet-bottom portion of the ultimate basin configuration. | Infrastructure | $14,984,000 | 178 | 5 | 0.97 | 2.8 | 0.3 | 2 | 0.31 | 10 | 2.23 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 7.057 | 1.04 | 0 | 0.140000 | 0.14 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 0 | <25% of project community affected | 4 | Life/injury risk percentage >20% | 1 | SVI between 0.25-0.5 (low to moderate vulnerability) | 2 | Project does not deliver any wider benefits | 4 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.75 | 4.88 | 5.61 | 528 | 2025 Amended Plan | #N/A |
| 113000081 | 11 | Caldwell County Brushy Creek Channel Improvements Near Las Estancias II | 00000016 | Caldwell | Channel improvements to reduce residential flooding within Las Estancias II subdivision | Channel | $9,622,000 | 0 | 11 | 1.30 | 0.0 | 0.0 | 11 | 0.66 | 17 | 2.62 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 5 | 0.100000 | 0.10 | No | 0 | Channel | 0 | Baseline average flood depth < 0.5ft | 0 | <25% of project community affected | 2 | Life/injury risk percentage >20% | 1 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project does not deliver any wider benefits | 7 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.75 | 4.83 | 5.60 | 529 | 2023 Amended Plan | 493 |
| 043000034 | 4 | CR-342 Drainage Improvements | 00000108 | Kaufman | Proposed bridge installation over creek crossing on County Road 342 to reduce roadway overtopping during storm events. | LWC upgrade | $2,141,682 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 0 | 0.00 | 0.001 | 0.00 | 0 | 0.900000 | 0.90 | No | 0 | LWC upgrade | 10 | Baseline average flood depth>3.5ft | 10 | <25% of project community affected | 10 | Life/injury risk percentage >20% | 1 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 4 | Project does not provide any environmental benefits | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.175 | 4.41 | 5.59 | 530 | 2023 Amended Plan | 462 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 043000012 | 4 | CR-2400 Drainage Improvements | 00000212 | Hunt | Two proposed bridge installations over creek crossing on County Road 2400 to reduce roadway overtopping curing storm events. Includes some creek channel grading improvements. | LWC upgrade | $14,437,130 | 2 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 0 | 0.00 | 0.013 | 0.01 | 0 | 0.700000 | 0.70 | No | 0 | LWC upgrade | 10 | Baseline average flood depth>3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.01-0.25 (low vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency services access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas. | 4 | 1.175 | 4.37 | 5.54 | 531 | 2023 Amended Plan | 453 |
| 043000007 | 4 | Elevation of Feeder Road Along IH-10 at Cole Creek | 00000512 | Orange County Drainage District | Proposed roadway improvements for access to IH10 during flood events | LWC upgrade | $986,215 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | LWC upgrade | 10 | Baseline average flood depth>1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency services access. Minor access routes are still flooded or have restricted access in local areas | 7 | 1.325 | 4.21 | 5.54 | 532 | 2023 Amended Plan | 398 |
| 043000025 | 4 | Parker Creek Improvements | 00003554 | Marshall | Improvements through downtown | Channel | $19,010,116 | 465 | 2 | 0.60 | 0.4 | 0.0 | 0 | 0.00 | 73 | 3.70 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | Channel | 0 | Baseline average flood depth>2ft | 8 | 25%-50% of project community affected | 4 | Life/injury risk percentage >20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.15 | 4.38 | 5.53 | 533 | 2023 Amended Plan | 468 |
| 083001299 | 8 | Lingleville Alternative 2 | 08002906 | Stephenville | Includes (4)10'x6' RCB and upstream grading | LWC upgrade | $2,014,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.100000 | 1.10 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >30% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 6 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas. | 4 | 1.05 | 4.46 | 5.51 | 534 | 2023 Amended Plan | 446 |
| 063000313 | 6 | Design and Construction of Dinner Creek Stormwater Detention Basin (2018 Bond project C-38) | 00000310 | Harris County Flood Control District | Design and Construction of Dinner Creek Stormwater Detention Basin (US20-01-00-F003). Project would expand the existing detention basin to ultimate conditions and incorporate both detention and retention. | Detention Pond | $33,081,000 | 306 | 42 | 1.86 | 13.7 | 1.4 | 43 | 0.95 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0 | 0.040000 | 0.04 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.775 | 4.73 | 5.51 | 535 | 2023 Amended Plan | 488 |
| 043000026 | 4 | City of Longview Property Acquisition | 00003055 | Longview | Implementation of program to purchase properties and repetitive loss homes in floodplain areas to reserve them from development. | Property Acquisition | $10,000,000 | 1520 | 4 | 0.88 | 0.3 | 0.0 | 4 | 0.45 | 18 | 2.66 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.600000 | 0.60 | No | 0 | Property Acquisition | 0 | Baseline average flood depth>3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 6 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project will deliver a low level of environmental benefits (1 category) | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.25 | 4.16 | 5.41 | 536 | 2023 Amended Plan | 454 |
| 093000038 | 9 | 24th and Poe | 09000131 | Tom Green | The proposed project includes roadway widening improvements graded to divert runoff into an existing drainage channel that will also be widened. | Other | $3,075,000 | 163 | 8 | 1.16 | 4.9 | 0.5 | 8 | 0.59 | 10 | 2.23 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.200000 | 0.20 | No | 0 | Other | 0 | Baseline average flood depth < 0.5ft | 2 | 25%-50% of project community affected | 4 | Life/injury risk percentage >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.875 | 4.52 | 5.40 | 537 | #N/A | 477 |
| 153000088 | 15 | McAllen MDP- Study 1 Montecristo/Hoen Rd Subdivision | 15000084 | McAllen | Channelization and Culvert Improvement on Monte Cristo | Infrastructure | $22,994,720 | 274 | 8 | 1.16 | 2.9 | 0.3 | 0 | 0.00 | 15 | 2.53 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >40% | 6 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 0 | 1.375 | 4.01 | 5.38 | 538 | 2023 Amended Plan | 392 |
| 113000077 | 11 | Caldwell County CR 233 and FM 2001 @ Plum Creek | 00000016 | Caldwell | Upgrade existing low water crossing on Polonia Road to include new bridge; channel improvements at FM 2001 and Polonia Road | Comprehensive | $7,934,000 | 5 | 1 | 0.37 | 20.0 | 2.0 | 1 | 0.19 | 1 | 0.65 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 5 | 0.500000 | 0.50 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.775 | 3.59 | 5.36 | 539 | 2023 Amended Plan | 292 |
| 123000083 | 12 | Escondido Dam 1 Rehabilitation and Flood Mitigation | 00000282 | San Antonio River Authority | A high-hazard potential dam rehabilitation project to bring the dam up to modern safety standards. The planning and design phases have already been funded and completed, this project seeks construction phase funding. | Dam | $9,014,000 | 150 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 0 | 0.00 | 25.693 | 1.55 | 0.00 | 0.030000 | 0.03 | No | 0 | Dam | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in 3 wider benefit categories | 7 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 2.075 | 3.24 | 5.32 | 540 | 2025 Amended Plan | #N/A |
| 123000043 | 12 | Huebner Creek Channelization (LWC #28) | 12003327 | San Antonio | Improve Low water crossing at intersection of Huebner creek and Hollyhock road. Improve drainage upstream and downstream of crossing. | LWC upgrade | $8,371,000 | 3 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 3 | 0.200000 | 0.20 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 2.075 | 3.24 | 5.32 | 541 | 2023 Amended Plan | 229 |
| 093000017 | 9 | Midland Draw, Project C | 09002838 | Midland | The proposed channel has a 250-foot top width for the entire length of the reach. There are two proposed crossings within the reach. The first is at a City of Midland 30" raw water line crossing, which is proposed to be twelve (12) 10' x 5' RCBC's. The s* | Channel | $13,676,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 1 | 1.06 | 0 | 0.00 | 5 | 1.42 | 25.130 | 1.54 | 10.00 | 0.000000 | 0.00 | No | 0 | Channel | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.25-0.5 (low vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.75 | 4.52 | 5.27 | 542 | #N/A | 486 |
| 053000002 | 5 | Bessie Heights Drainage Ditch Extension Project | 00000512 | Orange County Drainage District | Expand the Bessie Heights Drainage Ditch to address flooding risk to residential properties in the area. | Channel | $4,250,000 | 139 | 8 | 1.16 | 5.8 | 0.6 | 8 | 0.59 | 10 | 2.23 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.010000 | 0.01 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.7 | 4.56 | 5.26 | 543 | 2023 Amended Plan | 506 |
| 133000009 | 13 | CR 1520 / Tehuacana Rd. Drainage Improvements (Frio County Project #8) | 13000093 | Frio | Drainage Study PS&E. Existing 36" CMP culvert lacks capacity to convey a 1-yr storm peak discharge across CR 1520. Proposed solution of 12 - 42" x 30' RCPs and raising the roadway profile by approximately 1' in the structure vicinity. | LWC upgrade | $875,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 4.300000 | 4.30 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.675 | 3.58 | 5.25 | 544 | 2023 Amended Plan | 335 |
| 083001302 | 8 | Long St Alternative 1 | 08002906 | Stephenville | Includes installing a 425' span bridge with road elevation on either side | LWC upgrade | $8,993,000 | 5 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1 | 4.21 | 5.21 | 545 | 2023 Amended Plan | 459 |
| 113000073 | 11 | Kendall County Cypress Creek Detention | 00000017 | Kendall | Flood reduction analysis focused on identifying regional detention measures within the Cypress Creek watershed to reduce flood risk in and around the town of Comfort, TX. | Detention Pond | $14,350,000 | 268 | 3 | 0.76 | 1.1 | 0.1 | 3 | 0.39 | 5 | 1.72 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.600000024 | 1.050000 | 1.05 | Yes | 1 | Detention Pond | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.4 | 3.77 | 5.17 | 546 | 2023 Amended Plan | 403 |
| 123000071 | 12 | CR 331 Drainage Improvements at Escondido Creek | 00000095 | Karnes | Upgrade existing low water crossing to include roadway elevation, a new bridge structure, and channel improvements | LWC upgrade | $4,865,554 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 5 | 0.400000 | 0.40 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.775 | 3.39 | 5.17 | 547 | 2023 Amended Plan | 311 |
| 123000074 | 12 | CR 145 Drainage Improvements at Hondo Creek | 00000095 | Karnes | Upgrade existing low water crossing to include roadway elevation, a new bridge structure, and channel improvements | LWC upgrade | $3,688,372 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 5.00 | 0.300000 | 0.30 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.775 | 3.37 | 5.14 | 548 | 2023 Amended Plan | 312 |
| 113000027 | 11 | City of San Marcos Sherwood/Kingwood Drainage Improvements | 11003163 | San Marcos | Recommendations include improvements to the water, wastewater, drainage utility systems and street pavement of Kingwood Street and Sherwood Drive and a rain garden at the west end of Sherwood Drive. | Infrastructure | $5,644,000 | 17 | 1 | 0.37 | 5.9 | 0.6 | 1 | 0.19 | 32 | 3.09 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 2 | 0.800000 | 0.80 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.6 | 4.54 | 5.14 | 549 | 2023 Amended Plan | 520 |
| 123000080 | 12 | CR 163 Drainage Improvements at Panther Creek | 00000095 | Karnes | Elevate roadway and upgrade existing culvert structure to include box culverts and channel improvements | LWC upgrade | $3,218,400 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 5.00 | 0.200000 | 0.20 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.775 | 3.34 | 5.12 | 550 | 2023 Amended Plan | 313 |
| 153000091 | 15 | McAllen MDP - Study 4 Betnsen Rd | 15000084 | McAllen | Two overvlow routing improvements for Rentsen Rd via two roadside ditches and two channels | Infrastructure | $2,896,781 | 217 | 5 | 0.97 | 2.3 | 0.2 | 0 | 0.00 | 22 | 2.81 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 0 | 1.075 | 4.04 | 5.11 | 551 | 2023 Amended Plan | 449 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 113000084 | 11 | Caldwell County CR 227 @ Brushy Creek | 00000016 | Caldwell | Upgrade existing low water crossing to include box culverts and channel improvements | LWC upgrade | $3,504,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 1 | 2.300000 | 2.30 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.775 | 3.32 | 5.10 | 552 | 2023 Amended Plan | 315 |
| 083000814 | 8 | Dutch John Channel Improvements | 00000009 | Fort Bend | Channel improvements and re-configurations at several key locations. | Channel | $39,101,000 | 12 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 2 | 0.89 | 1468.850 | 3.13 | 0 | 0.003000 | 0.00 | No | 0 | Channel | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.075 | 4.02 | 5.10 | 553 | 2023 Amended Plan | 431 |
| 063000389 | 6 | Design and Construction of E116 tributary modifications and detention (2018 Bond project Z-02) | 00000310 | Harris County Flood Control District | The proposed project includes channel improvements, upsizing of culverts, siltation removal, local drainage improvements, and a stormwater detention basin within White Oak Bayou Tributary E116-00-00. | Comprehensive | $8,375,000 | 14652 | 24 | 1.62 | 0.2 | 0.0 | 15 | 0.73 | 0 | 0.00 | 1 | 1.06 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.470000 | 1.47 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >20% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency services access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.3 | 3.79 | 5.09 | 554 | 2023 Amended Plan | 401 |
| 083000827 | 8 | Lower Dry Creek Channel Improvement | 00000009 | Fort Bend | Channel improvements and re-configurations. | Channel | $110,716,000 | 343 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 2 | 1.73 | 0 | 0.00 | 0 | 0.00 | 94.130 | 2.06 | 0 | 0.027000 | 0.03 | No | 0 | Channel | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.275 | 3.79 | 5.07 | 555 | 2023 Amended Plan | 404 |
| 093000015 | 9 | Midland Draw, Project A | 09002838 | Midland | The proposed channel has a 250-foot top width for the entire length of the reach. There are three existing crossings, two to remain, one to be expanded, and one new crossing. The first crossing, at Loop 349, is to remain. The second crossing, at the futu* | Channel | $13,592,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 14 | 2.05 | 0.000 | 0.00 | 10.00 | 0.300000 | 0.30 | No | 0 | Channel | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 1 | SVI between 0.25-0.5 (low to moderate vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.75 | 4.31 | 5.06 | 556 | #N/A | 502 |
| 123000001 | 12 | PROJECT 1A - ADLER ROAD AT CURREY CREEK AND UNNAMED TRIBUTARY A | 12002855 | Boerne | Improve low water crossings along Adler Road, channel regrading, curbs, sidewalks, street reconstruction | LWC upgrade | $1,611,120 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 1.470000029 | 2.500000 | 2.50 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.825 | 3.20 | 5.02 | 557 | 2023 Amended Plan | 303 |
| 123000038 | 12 | Toutant Beauregard at Balcones Creek | 00000007,0 00000017 | Bexar, Kendall | Low water crossing Improvements at Toutant Beauregard Rd and Upper Balcones Rd intersection and Balcones Creek | LWC upgrade | $3,647,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 3 | 0.100000 | 0.10 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.775 | 3.22 | 4.99 | 558 | 2023 Amended Plan | 316 |
| 123000039 | 12 | Boerne Stage Road at Balcones Creek | 00000007,0 00000017 | Bexar, Kendall | Improvements on Low water crossing at Boerne Stage rd and Balcones | LWC upgrade | $5,855,000 | 1 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 3 | 0.100000 | 0.10 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.775 | 3.22 | 4.99 | 559 | 2023 Amended Plan | 316 |
| 143000105 | 14 | EA10A | El Paso Water | El Paso Water | Build sediment/detention basin upstream of Paseo del Este Drive | Detention Pond | $9,647,000 | 17 | 1 | 0.37 | 5.9 | 0.6 | 1 | 0.19 | 3 | 1.35 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 29.153 | 1.60 | 0.00 | 0.000000 | 0.00 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 6 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.875 | 4.09 | 4.97 | 560 | 2023 Amended Plan | 474 |
| 113000076 | 11 | Caldwell County Salt Branch Drainage Improvements in Luling | 00000016 | Caldwell | Expand existing US 183 bridge and upgrade existing LWCs at Walnut and Laurel with box culverts and channel improvements | Comprehensive | $5,798,000 | 11 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 2 | 2.77 | 0 | 0.00 | 0.000 | 0.00 | 5 | 0.700000 | 0.70 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.775 | 3.19 | 4.97 | 561 | 2023 Amended Plan | 304 |
| 153000046 | 15 | System 23 Regional Detention Facility | 15000043 | Harlingen | The proposed project includes a 5 acres regional detention facility in the Harlingen Heights area. | Comprehensive | $1,600,000 | 528 | 5 | 0.97 | 0.9 | 0.1 | 0 | 0.00 | 15 | 2.53 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.200000 | 1.20 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.05 | 3.89 | 4.94 | 562 | 2023 Amended Plan | 447 |
| 153000048 | 15 | Jefferson Regional Detention Facility | 15000043 | Harlingen | This project proposes a Regional Detention Facility of 33 acres located east of the intersection of N Ed Carey Dr and E Grimes Rd on an open field. | Comprehensive | $13,092,000 | 303 | 5 | 0.97 | 1.7 | 0.2 | 0 | 0.00 | 15 | 2.53 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | Yes | 1 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.725 | 4.19 | 4.91 | 563 | 2023 Amended Plan | 513 |
| 113000090 | 11 | City of San Marcos McKie Street at Willow Springs Creek Improvements | 11003163 | San Marcos | LWC Upgrade (4-8'x6' RCBs, raise road 3') and Channel Improvements (500LF) | LWC upgrade | $1,044,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 3.5 | 2.400000 | 2.40 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.625 | 3.28 | 4.90 | 564 | 2023 Amended Plan | 349 |
| 153000026 | 15 | Zacate Creek Channel Improvements | 15000058 | Laredo | Project includes channel improvements along Zacate Creek. | Infrastructure | $700,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 0 | 0.00 | 0.000 | 0.00 | 30.00000191 | 0.700000 | 0.70 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >30% | 6 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.475 | 3.36 | 4.84 | 565 | 2023 Amended Plan | 418 |
| 123000068 | 12 | CR 262 Drainage Improvements at Ecleto Creek | 00000095 | Karnes | Upgrade CR 262 to include roadway elevation, bridge expansion, and channel improvements | LWC upgrade | $11,242,400 | 4 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.010 | 0.00 | 5 | 0.100000 | 0.10 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.475 | 3.32 | 4.80 | 566 | 2023 Amended Plan | 384 |
| 083001315 | 8 | SH 36 Culverts | 08003293 | Gatesville | Construction of 2 additional culverts at crossing. | LWC upgrade | $328,140 | 0 | 1 | 0.37 | 0.0 | 0.0 | 1 | 0.19 | 3 | 1.35 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | LWC upgrade | 10 | Baseline average flood depth < 0.5ft | 0 | <25% of project community affected | 0 | Life/injury risk percentage <20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 0 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | - | 0 | 0.375 | 4.41 | 4.78 | 567 | 2023 Amended Plan | 551 |
| 113000071 | 11 | Victoria County Parsons Road LWC | 00000094 | Victoria | Improvements consist of 10 (12ft x 12ft) box culverts and raising the deck elevation to be able to pass the 10% ACE (10-yr) event without overtopping. | LWC upgrade | $905,000 | 2 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.600000024 | 2.800000 | 2.80 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.55 | 3.23 | 4.78 | 568 | 2023 Amended Plan | 372 |
| 123000013 | 12 | PROJECT 12 - PLANT CHANNEL IMPROVEMENT | 12002855 | Boerne | Channel improvements | Channel | $1,232,040 | 6 | 0 | 0.00 | 0.0 | 0.0 | 7 | 0.56 | 18 | 2.66 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.558000028 | 0.400000 | 0.40 | No | 0 | Channel | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.325 | 3.35 | 4.68 | 569 | 2023 Amended Plan | 419 |
| 083000841 | 8 | Red Gully Channel Improvements | 00000009 | Fort Bend | Channel improvements and re-configurations at several key locations. | Channel | $46,719,000 | 579 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 7 | 1.63 | 85.070 | 2.02 | 0 | 0.056000 | 0.06 | No | 0 | Channel | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas. | 4 | 1 | 3.66 | 4.66 | 570 | 2023 Amended Plan | 456 |
| 103000064 | 10 | CR 172 Low Water Crossing Improvements @ Lytton Creek | 00000016 | Caldwell | Upgrade existing low water crossing to include box culverts and channel improvements | LWC upgrade | $4,574,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 5 | 0.500000 | 0.50 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.775 | 2.88 | 4.65 | 571 | 2023 Amended Plan | 324 |
| 123000037 | 12 | Specht/Obst Road at Cibolo Creek | 00000007,0 00000014 | Bexar, Comal | Improve Low water crossing at West Specht Rd/ Obst Rd and Cibolo Creek | LWC upgrade | $4,494,000 | 3 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 3 | 0.500000 | 0.50 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.275 | 3.32 | 4.59 | 572 | 2023 Amended Plan | 427 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 113000072 | 11 | Comal County River Road LWC | 00000014 | Comal | The proposed improvements include five (7 ft x 7 ft) box culverts to withstand a 10% ACE (10-yr) event while rerouting River Road to protect existing Cypress trees. | LWC upgrade | $1,087,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.699999988 | 1.600000 | 1.60 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.625 | 2.94 | 4.56 | 573 | 2023 Amended Plan | 360 |
| 123000059 | 12 | Gass Road at Culebra Creek Tributary D Bridge | 00000007 | Bexar | This project will provide 100-year conveyance design, removing structures from the existing floodplain. Proposed improvements consist of channel regrading, increasing the road elevation, and adding a bridge. | LWC upgrade | $3,898,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 3 | 1.700000 | 1.70 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low to moderate vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.45 | 3.08 | 4.53 | 574 | 2023 Amended Plan | 396 |
| 093000035 | 9 | Bradford Detention | 09000131 | Tom Green | The proposed project includes a 500-ft long drainage channel and culvert crossing that diverts runoff into a 7-ac regional detention pond that will be pumped to send flow to the East Angelo Draw. | Channel | $5,528,000 | 760 | 26 | 1.66 | 3.4 | 0.3 | 26 | 0.84 | 1 | 0.65 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.600000 | 0.60 | No | 0 | Channel | 0 | Baseline average flood depth < 0.5ft | 2 | 25%-50% of project community affected | 4 | Life/injury risk percentage >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.875 | 3.65 | 4.52 | 575 | #N/A | 490 |
| 043000045 | 4 | High Street Underpass Improvements | 00003055 | Longview | Perform PER and construct improvements to the storm sewer draining the underpass and storm sewer trunkline along Cotton Street with small detention pond at existing outfall. | LWC upgrade | $6,604,000 | 33 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.200000 | 0.20 | No | 0 | LWC upgrade | 10 | Baseline average flood depth>3.5ft | 10 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >20% | 4 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.925 | 2.53 | 4.48 | 576 | 2025 Amended Plan | #N/A |
| 123000033 | 12 | LWC at Old Fredericksburg Rd and Balcones Creek | 00000007,0 0000217 | Bexar, Kendall | Improve the low water crossing at Old Fredericksburg Rd and Balcones Creek | LWC upgrade | $10,270,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 3 | 0.000000 | 0.00 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.275 | 3.19 | 4.47 | 577 | 2023 Amended Plan | 430 |
| 013000030 | 1 | Site 12-Tradewinds & Farmers | 01000243 | Randall | Raise the road | LWC upgrade | $3,885,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0 | 1.300000 | 1.30 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.075 | 3.37 | 4.44 | 578 | 2023 Amended Plan | 463 |
| 153000034 | 15 | Drain F-23 Culvert Improvements | 15000024 | Cameron County Drainage District 5 | Project includes replacing 48" RCP at Williams Road with a 6'x6' RCB. | Infrastructure | $363,667 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 30.00000191 | 8.300000 | 8.30 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.825 | 3.58 | 4.40 | 579 | 2023 Amended Plan | 523 |
| 083000834 | 8 | Oyster Creek Channel Improvements | 00000009 | Fort Bend | Channel improvements and re-configurations at several key locations. | Channel | $315,176,000 | 385 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 31 | 2.54 | 4.240 | 0.84 | 0 | 0.000000 | 0.00 | No | 0 | Channel | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 2 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1 | 3.38 | 4.38 | 580 | 2023 Amended Plan | 469 |
| 113000083 | 11 | Caldwell County CR 218 @ Boggy Creek and Clear Fork Plum Creek | 00000016 | Caldwell | Caldwell County CR 218 @ Boggy Creek and Clear Fork Plum Creek | LWC upgrade | $7,836,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 5 | 0.020000 | 0.02 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.625 | 2.75 | 4.38 | 581 | 2023 Amended Plan | 367 |
| 083001062 | 8 | Hazelwood Crossing | 08000138 | McLennan | Construction of a bridge to allow for neighborhood access during storm events. | LWC upgrade | $616,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.004000 | 0.00 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.825 | 2.50 | 4.33 | 582 | 2023 Amended Plan | 321 |
| 083001313 | 8 | Leon WWTP Parapet Wall | 08003293 | Gatesville | Construction of ring parapet. | Comprehensive | $642,100 | 0 | 3 | 0.76 | 0.0 | 0.0 | 0 | 0.00 | 9 | 2.15 | 1 | 1.06 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Comprehensive | 0 | Baseline average flood depth < 0.5ft | 0 | <25% of project community affected | 0 | Life/injury risk percentage >20% | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | | 0 | 0.35 | 3.97 | 4.32 | 583 | 2023 Amended Plan | 555 |
| 083001303 | 8 | Weaver Creek and Main Street Culvert Improvements | 08002766 | Eastland | Detention pond, channel improvements, and culvert improvements. | Comprehensive | $6,848,020 | 282 | 2 | 0.60 | 0.7 | 0.1 | 0 | 0.00 | 11 | 2.30 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | Comprehensive | 0 | Baseline average flood depth < 0.5ft | 0 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 0.775 | 3.54 | 4.32 | 584 | 2023 Amended Plan | 504 |
| 043000049 | 4 | Bighead Creek Flooding - Roadway Improvements to Dudley Road | 04002775 | Kilgore | Perform PER and construct channel improvements along Bighead Creek and Turkey Creek including construction of bridge improvements to Stone Road (FM 2204) and Dudley Road (FM 1249). | LWC upgrade | $18,756,000 | 1393 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.110000 | 0.11 | No | 0 | LWC upgrade | 10 | Baseline average flood depth>3.5ft | 10 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.775 | 2.53 | 4.30 | 585 | 2025 Amended Plan | #N/A |
| 113000074 | 11 | Caldwell County CR 141 @ Hines Branch | 00000016 | Caldwell | Upgrade existing low water crossing to include box culverts and channel improvements | LWC upgrade | $2,893,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 5 | 0.200000 | 0.20 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.475 | 2.80 | 4.28 | 586 | 2023 Amended Plan | 397 |
| 083001289 | 8 | FM 219 and North Bosque River Crossing Improvement | 08002783 | Clifton | Replacement of existing culverts with bridge. Benching along channel for mitigation. | LWC upgrade | $2,733,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.250 | 0.10 | 0 | 0.700000 | 0.70 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.475 | 2.77 | 4.25 | 587 | 2025 Amended Plan | #N/A |
| 113000070 | 11 | Victoria County Nursery Road LWC | 00000094 | Victoria | Improvements consist of five (9ft x 9ft) box culverts and raising the deck elevation to be able to pass the 10% ACE (10-yr) event without overtopping. | LWC upgrade | $724,000 | 4 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 1.100000024 | 1.100000 | 1.10 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.4 | 2.83 | 4.23 | 588 | 2023 Amended Plan | 412 |
| 013000029 | 1 | Site 11-Gordon-Cummings | 01000243 | Randall | Increase the bridge opening & raising the low chord, raise the road | LWC upgrade | $1,181,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.300000 | 1.30 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.4 | 2.82 | 4.22 | 589 | 2023 Amended Plan | 413 |
| 033000037 | 3 | Project 1 - Point North Parkway System | Richardson | Richardson | Prairie Creek; >450' channel improvements to lower HGL; proposed RCBC storm sewer main crossing Point N PKWY; new wingwalls; and added 100 LF inlet capacity to reduce sedimentation at Synergy Park Boulevard culverts and reduce flood depths at Point N PKWY | Infrastructure | $965,000 | 4 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 17 | 2.62 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | 50%-75% of project community affected | 7 | Life/injury risk percentage >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.05 | 3.16 | 4.21 | 590 | 2023 Amended Plan | 497 |
| 033000107 | 3 | Plantation Ridge Channel Improvements | Kaufman County | Kaufman County | Proposed 40' natural channel connecting Prairie Meadow and Helms Trail. Also includes significant improvements to culverts and new drainage ditches to protect residential lots from offsite flooding. | Infrastructure | $7,966,000 | 196 | 4 | 0.88 | 2.0 | 0.2 | 3 | 0.39 | 1 | 0.65 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 3.760 | 0.80 | 0.00 | 1.300000 | 1.30 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.925 | 3.25 | 4.17 | 591 | 2023 Amended Plan | 574 |
| 103000059 | 10 | SH-95 Improvements at Gills Branch (DMP GB-01) | 10003203 | Bastrop | Addition of culverts at SH-95 | LWC upgrade | $688,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.200000 | 0.20 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.575 | 2.53 | 4.13 | 592 | 2023 Amended Plan | 379 |
| 013000026 | 1 | Site 04-Country Club | 01000243 | Randall | Upsize the culvert crossing, raise the road, modify channel | LWC upgrade | $1,243,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.6 | 2.50 | 4.10 | 593 | 2023 Amended Plan | 375 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 043000048 | 4 | Kilgore SH135 Underpass | 04002775 | Kilgore | Perform PER of the addition of inlets and a bypass storm sewer to a pump station. Construct storm sewer improvements and pump station connecting to channel improvements and detention pond. | LWC upgrade | $10,414,000 | 8 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.160000 | 0.16 | No | 0 | LWC upgrade | 10 | Baseline average flood depth>2ft | 8 | <25% of project community affected | 4 | Life/injury risk percentage >20% | 4 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 4 | Project does not provide any environmental benefits | 1 | Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.525 | 2.54 | 4.06 | 594 | 2025 Amended Plan | #N/A |
| 103000065 | 10 | Creek Street at Barons Creek | 10002910 | Fredericksburg | Upgrade existing low water crossing and channel improvements | LWC upgrade | $2,027,000 | 1 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.300000 | 0.30 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.45 | 2.58 | 4.03 | 595 | 2023 Amended Plan | 406 |
| 103000002 | 10 | Alum Creek - Cardinal Drive Improvements (Tributary 11) | 00000028 | Bastrop | 5 box culverts: 7x6, 360 LF raised roadway and channel widening | LWC upgrade | $719,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.470000 | 0.47 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 4 | Project does not provide any environmental benefits | 1 | Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.375 | 2.62 | 3.99 | 596 | 2023 Amended Plan | 423 |
| 043000015 | 4 | CR-4105 Drainage Improvements | 00000212 | Hunt | Proposed bridge installation over creek crossing on County Road 4105 to reduce roadway overtopping during storm events. Includes side ditch grading improvements. | LWC upgrade | $4,284,973 | 1 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.125 | 0.05 | 0 | 0.300000 | 0.30 | No | 0 | LWC upgrade | 10 | Baseline average flood depth>3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 4 | Project does not provide any environmental benefits | 1 | Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.325 | 2.62 | 3.95 | 597 | 2023 Amended Plan | 467 |
| 043000013 | 4 | CR-2706 Drainage Improvements | 00000212 | Hunt | Two proposed bridge installations over creek crossing on Count Road 2706 to reduce roadway overtopping during storm events. A bridge class culvert, trapezoidal channel, and creek channel grading are also proposed. | LWC upgrade | $9,125,858 | 3 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.188 | 0.07 | 0 | 0.800000 | 0.80 | No | 0 | LWC upgrade | 10 | Baseline average flood depth>3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 4 | Project does not provide any environmental benefits | 1 | Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.175 | 2.77 | 3.95 | 598 | 2023 Amended Plan | 487 |
| 073000022 | 7 | Knox City Drainage Improvements | 00000217 | Knox | Roadside ditch rehabilitation and improved culvert crossings under Main Street. Includes improvements to primary drainage ditch along north side of city limits. | Infrastructure | $1,793,000 | 233 | 4 | 0.88 | 1.7 | 0.2 | 1 | 0.19 | 2 | 1.07 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 8.200 | 1.10 | 0 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | 25%-50% of project community affected | 4 | Life/injury risk percentage >20% | 4 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 4 | Project will deliver a low level of environmental benefits (1 category) | 1 | Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 0 | 0.5 | 3.43 | 3.93 | 599 | 2023 Amended Plan | 542 |
| 013000032 | 1 | Stephens Storm Drainage Improvement | 01002811 | Borger | Storm Drain line along Stephens Dr. from just downstream of N Cedar St to the outfall culverts in Sterling St. just north of Stephens Dr. | Storm Drain | $3,641,000 | 8 | 1 | 0.37 | 12.5 | 1.3 | 1 | 0.19 | 3 | 1.35 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.75 | 3.18 | 3.93 | 600 | 2025 Amended Plan | #N/A |
| 103000001 | 10 | Alum Creek - Cardinal Drive Improvements | 00000028 | Bastrop | 2 box culverts: 4x3 west, 4 box culverts: 4x2 east, 310 LF raised roadway and channel widening adjacent to roadway | LWC upgrade | $545,000 | 1 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.130000 | 0.13 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 4 | Project does not provide any environmental benefits | 1 | Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.375 | 2.53 | 3.91 | 601 | 2023 Amended Plan | 425 |
| 123000027 | 12 | Shady Lane Dr.Voluntary Property Acquisition | 12003327 | San Antonio | This project consist primarily of property buy-outs within the floodplain to mitigate structural flooding to those properties. | Property Acquisition | $1,306,980 | 7 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 18 | 2.66 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.200000 | 0.20 | No | 0 | Property Acquisition | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 4 | Project does not provide any environmental benefits | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.175 | 2.71 | 3.89 | 602 | 2023 Amended Plan | 453 |
| 103000004 | 10 | Alum Creek - Ponderosa Loop Improvements | 00000028 | Bastrop | 3 box culverts: 8x5, 192 LF raised roadway | LWC upgrade | $431,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.010000 | 0.01 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 4 | Project does not provide any environmental benefits | 1 | Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.375 | 2.50 | 3.88 | 603 | 2023 Amended Plan | 429 |
| 033000098 | 3 | Kingstree Rd Drainage Improvements | Kaufman County | Kaufman County | Proposed bridge installation over creek crossing on Kingstree Road to reduce roadway overtopping during storm events. Includes creek channel grading improvements. | LWC upgrade | $3,319,000 | 212 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.002 | 0.00 | 0.00 | 0.400000 | 0.40 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 4 | Project does not provide any environmental benefits | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.275 | 2.60 | 3.88 | 604 | 2023 Amended Plan | 439 |
| 013000023 | 1 | Site 01-Rockwell & Soncy | 01000243 | Randall | Upsize the culvert crossing, raise the road, modify channel | LWC upgrade | $713,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.325 | 2.53 | 3.85 | 605 | 2023 Amended Plan | 434 |
| 013000027 | 1 | Site 08-Running Water & FM 1714 | 01000243 | Randall | Replace the bridge crossing with culverts, raise the road | LWC upgrade | $471,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.500000 | 0.50 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.225 | 2.63 | 3.85 | 606 | 2023 Amended Plan | 448 |
| 153000047 | 15 | Wilson-Morgan Regional Detention Facility | 15000043 | Harlingen | A 22 acres regional detention pond is proposed. | Comprehensive | $8,600,000 | 106 | 2 | 0.60 | 1.9 | 0.2 | 0 | 0.00 | 6 | 1.85 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | Yes | 1 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.7 | 3.13 | 3.85 | 607 | 2023 Amended Plan | 526 |
| 043000014 | 4 | CR-3101 Drainage Improvements | 00000212 | Hunt | Two proposed bridge installations over nearby creek crossings on County Road 3101 to reduce roadway overtopping curing storm events. Includes some creek channel grading improvements. | LWC upgrade | $9,217,492 | 2 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.176 | 0.07 | 0 | 0.400000 | 0.40 | No | 0 | LWC upgrade | 10 | Baseline average flood depth>3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 4 | Project does not provide any environmental benefits | 1 | Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.175 | 2.67 | 3.84 | 608 | 2023 Amended Plan | 489 |
| 093000020 | 9 | Midland Draw, Project F | 09002838 | Midland | This reach is the downstream terminus of the proposed channel, with a top width of 400ft. The improved channel alignment is shoiwn as a potential drainage buffer area between the polo ground and existing and proposed developments. | Channel | $5,883,000 | 0 | 8 | 1.16 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 5 | 1.42 | 0.000 | 0.00 | 10.00 | 0.000000 | 0.00 | No | 0 | Channel | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 4 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.75 | 3.09 | 3.84 | 609 | #N/A | 519 |
| 153000090 | 15 | McAllen MDP - Study 2 Shary Rd & 6Mi Intersection | 15000084 | McAllen | Channel improvements to WMDIII along with Culvert improvements on Shary Rd and Taylor Rd | Infrastructure | $9,474,980 | 12 | 1 | 0.37 | 8.3 | 0.8 | 0 | 0.00 | 4 | 1.56 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 4 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 0 | 1.075 | 2.76 | 3.83 | 610 | 2023 Amended Plan | 473 |
| 023000014 | 2 | CR-1051 Drainage Improvements | Hunt County | Hunt County | Two bridge installations over creek crossing on CR-1051 to reduce roadway overtopping. Includes raising portions of the road and minor creek channel grading improvements directly under the proposed bridges and side ditch channel grading improvements. | LWC upgrade | $8,197,000 | 250 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 4 | Project does not provide any environmental benefits | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.275 | 2.53 | 3.80 | 611 | 2023 Amended Plan | 442 |
| 043000016 | 4 | CR-4106 Drainage Improvements | 00000212 | Hunt | Two proposed bridge installations over creek crossing on Count Road 4106 to reduce roadway overtopping during storm events. Includes some creek channel grading improvements directly under the proposed bridges. | LWC upgrade | $3,344,199 | 5 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.500000 | 0.50 | No | 0 | LWC upgrade | 10 | Baseline average flood depth>3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 4 | Project does not provide any environmental benefits | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.175 | 2.63 | 3.80 | 612 | 2023 Amended Plan | 492 |
| 123000005 | 12 | PROJECT SD - OLD SAN ANTONIO STREET AT MENGER CREEK | 12002855 | Boerne | Elevated bridge, channel grading, street reconstruction, curb, sidewalks, and driveways | Infrastructure | $3,506,560 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 0 | 0.00 | 0.000 | 0.00 | 0.675999999 | 0.500000 | 0.50 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.925 | 1.85 | 3.77 | 613 | 2023 Amended Plan | 314 |
| 123000058 | 12 | Freudenburg Road at Salitrillo Creek Barrier Arms | 00000007 | Bexar | The proposed improvements consist of adding flashing lights and an automatic barrier arm on each side of the LWC that will be lowered when the road is overtopped. | LWC upgrade | $164,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.300000 | 0.30 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 4 | Project does not provide any environmental benefits | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.175 | 2.58 | 3.75 | 614 | 2023 Amended Plan | 457 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 153000071 | 15 | Alternate Rado Drain BP 11 | 15000099 | Hidalgo County Drainage District 1 | Approximately 2.1 miles of channel improvements includes the widening of the Alternate Rado Drain within the existing right of way, from Colbath Road to FM 495. | Infrastructure | $4,747,963 | 113 | 1 | 0.37 | 0.9 | 0.1 | 0 | 0.00 | 4 | 1.56 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.600000 | 0.60 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >40% | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.575 | 2.16 | 3.74 | 615 | 2023 Amended Plan | 388 |
| 013000024 | 1 | Site 02-Happy West & Bell | 01000243 | Randall | Upsize the culvert crossing, raise the road, modify channel | LWC upgrade | $1,225,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.225 | 2.50 | 3.73 | 616 | 2023 Amended Plan | 451 |
| 013000025 | 1 | Site 03-Hix & FM 217 | 01000243 | Randall | Upsize the culvert crossing, raise the road, modify channel | LWC upgrade | $1,216,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.225 | 2.50 | 3.73 | 616 | 2023 Amended Plan | 451 |
| 083001309 | 8 | Bel-Air | 08003480 | Taylor | Proposed storm sewer system located along Bel-Air Drive, Delinger Drive, and Randall Street that discharges into Bull Branch. Approximately 1,365 linear ft. | Storm Drain | $903,000 | 9 | 1 | 0.37 | 11.1 | 1.1 | 1 | 0.19 | 3 | 1.35 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Storm Drain | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.65 | 3.02 | 3.67 | 618 | 2023 Amended Plan | 536 |
| 123000061 | 12 | Ulrich Road at Cibolo Creek Barrier Arms | 00000007,00000010 | Bexar, Guadalupe | The proposed improvements consist of adding flashing lights and an automatic barrier arm on each side of the LWC that will be lowered when the road is overtopped. | LWC upgrade | $244,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.050000 | 0.05 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.125 | 2.51 | 3.64 | 619 | 2023 Amended Plan | 470 |
| 083001306 | 8 | Mallard Lane | 08003480 | Taylor | Proposed storm drainage system located along Summit Circle, Kingston Circle, Mallard Lane, and Greenlawn Drive. Approximately 2,000 linear ft. | Storm Drain | $1,620,000 | 35 | 2 | 0.60 | 5.7 | 0.6 | 2 | 0.31 | 6 | 1.85 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Storm Drain | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.3 | 3.34 | 3.64 | 620 | 2023 Amended Plan | 573 |
| 123000057 | 12 | Felix Road at Dry Hollow Creek Barrier Arms | 00000007,00000100 | Bexar, Wilson | The proposed improvements consist of adding flashing lights and an automatic barrier arm on each side of the LWC that will be lowered when the road is overtopped. | LWC upgrade | $164,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.170000 | 0.17 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >40% | 8 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.075 | 2.54 | 3.62 | 621 | 2023 Amended Plan | 476 |
| 073000018 | 7 | Buttonwillow Creek Crossing | 07002425 | Abilene | Low water crossing access during rain events. | LWC upgrade | $2,226,235 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 0 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 0 | 1.05 | 2.53 | 3.58 | 622 | 2023 Amended Plan | 481 |
| 153000101 | 15 | City of Del Rio - Buena Vista Park Regrade | 15000038 | Del Rio | Buena Vista Park Regrade proposes to widen the existing Buena Vista Park drainage system with a trapezoidal cross section. The side slopes would be within the Buena Vista Park Right-Of-Way and consist of side slopes at a maximum of 4':1' (Horizontal:Vertical). The side slopes will transition to the existing slopes at the low water crossings of Kings Way, Alta Vista Drive and Margaret Lane, to include the necessary culverts This would have positive drainage from the Margaret Lane existing low water crossing to just upstream of the tributary between the "Cantu Branch" stream and the identified Cienegas Creek. | Other | $6,161,309 | 4 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 35 | 1.360000 | 1.36 | No | 0 | Other | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >40% | 8 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.425 | 2.09 | 3.52 | 623 | 2025 Amended Plan | #N/A |
| 083001294 | 8 | US180 Rock Creek Tributary 1 Crossing | 08003291 | Mineral Wells | Culvert improvement and channel benching | LWC upgrade | $1,236,990 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.022000 | 0.02 | No | 0 | LWC upgrade | 10 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 0.975 | 2.51 | 3.48 | 624 | 2025 Amended Plan | #N/A |
| 093000011 | 9 | Jal Draw, Proj. E | 09002838 | Midland | The proposed channel has a top width of 500-feet for much of the reach to match the existing top width. There are two existing crossings, one at Crowley Road and the other at Holiday Hill Road. FNI recommends that both crossings remain. | Channel | $3,773,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 12.640 | 1.27 | 10.00 | 0.000000 | 0.00 | No | 0 | Channel | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.15 | 2.31 | 3.46 | 625 | #N/A | 458 |
| 133000011 | 13 | FM82.1: Storm sewer bypass improvements in Trinity Street Tributary from Trinity Street to Radio Road | 13003230 | Pearsall | Storm sewer bypass improvements in Trinity Street Tributary from Trinity Street to Radio Road. | Storm Drain | $8,700,000 | 213 | 1 | 0.37 | 0.5 | 0.0 | 1 | 0.19 | 3 | 1.35 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >40% | 8 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.475 | 1.98 | 3.46 | 626 | 2023 Amended Plan | 416 |
| 013000028 | 1 | Site 09-Hill & 46th | 01000243 | Randall | Raise the road | LWC upgrade | $2,373,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.925 | 2.50 | 3.43 | 627 | 2023 Amended Plan | 505 |
| 043000031 | 4 | Bighead Creek Flooding - Roadway Improvements to Stone Road | 04002775 | Kilgore | Proposed drainage improvements near Bighead Creek | LWC upgrade | $57,548,152 | 517 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.170000 | 0.17 | No | 0 | LWC upgrade | 10 | 0 | 0 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.825 | 2.54 | 3.37 | 628 | 2023 Amended Plan | 543 |
| 033000123 | 3 | Hackberry Creek Phase 1 | Highland Park | Highland Park | Upsize existing Beverly Drive crossing in order to contain 100-year storm event. | Infrastructure | $1,500,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 2 | 2.77 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.6 | 2.77 | 3.37 | 629 | 2025 Amended Plan | #N/A |
| 153000033 | 15 | Drain C-Right Culvert Improvements | 15000024 | Cameron County Drainage District 3 | Project includes the addition of three 72" RCP barrels to the existing structure at the railroad crossing, adjacent to Helen Moore Road. | Infrastructure | $6,291,880 | 182 | 1 | 0.37 | 0.5 | 0.1 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 30.00000191 | 0.500000 | 0.50 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.275 | 2.05 | 3.32 | 630 | 2023 Amended Plan | 475 |
| 063000475 | 6 | Mainstem Evaluation Projects - Hahl Basin (2018 Bond Project C-41) | 00000310 | Harris County Flood Control District | This project provides for design and construction of a 311 ac-ft dry-bottom detention basin and 20-ft of channel improvements to P118-21-00. | Comprehensive | $40,780,000 | 642 | 4 | 0.88 | 0.6 | 0.1 | 4 | 0.45 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.010 | 0.00 | 0 | 0.210000 | 0.21 | No | 0 | Comprehensive | 0 | Baseline average flood depth>1ft | 6 | 25%-50% of project community affected | 4 | Life/injury risk percentage >50% | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.85 | 1.44 | 3.29 | 631 | 2023 Amended Plan | 333 |
| 083000786 | 8 | Bee Creek Channel Improvements | 00000009 | Fort Bend | Channel improvements and re-configurations at several key locations | Channel | $38,771,000 | 19 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 255.990 | 2.45 | 0 | 0.000000 | 0.00 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.825 | 2.45 | 3.27 | 632 | 2023 Amended Plan | 507 |
| 033000090 | 3 | Town Creek Railroad and S. Warren Street Improvements | Burleson | Burleson | This FMP includes improving the capacity of the crossing by adding a third 12' x 10' barrel to the RCB. This solution also includes raising S Warren St by 2.5' and increasing the capacity of the crossing. | Infrastructure | $2,441,000 | 60 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 1.69 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.200000 | 0.20 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.5 | 1.74 | 3.24 | 633 | 2023 Amended Plan | 413 |
| 073000016 | 7 | Slaton Twin Lakes | 07003550 | Slaton | Raising Road Between Twin Lakes | LWC upgrade | $1,952,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.300000 | 0.30 | No | 0 | LWC upgrade | 10 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 4 | Project delivers benefits in 3 wider benefit categories | 6 | Project will deliver a low level of environmental benefits (1 category) | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 0 | 0.65 | 2.58 | 3.23 | 634 | 2023 Amended Plan | 541 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 113000011 | 11 | City of Kyle Plum Creek Detention Pond Upstream of IH35 | 00002800 | Kyle | This project consists of a detention pond between the railroad track and the South bound I-35 frontage road. Under this proposed alternative a 13-ft high dam wall would be placed on Plum Creek near Kyle Center Drive. | Detention Pond | $864,000 | 49 | 1 | 0.37 | 2.0 | 0.2 | 1 | 0.19 | 2 | 1.07 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.000 | 0.000 | 0.00 | 10.89999962 | 1.510000 | 1.51 | No | 0 | Detention Pond | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.45 | 2.76 | 3.21 | 635 | 2023 Amended Plan | 561 |
| 063000473 | 6 | Design and Construction of Little York Stormwater Detention Basin (2018 Bond Project C-37) | 00000310 | Harris County Flood Control District | This project includes three regional detention pond cells along Langham Creek within the Addicks Reservoir watershed to mitigate peak discharges expected with new development in the area. | Detention Pond | $2,553,000 | 54 | 5 | 0.97 | 9.3 | 0.9 | 5 | 0.49 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.050000 | 0.05 | No | 0 | Detention Pond | 0 | Baseline average flood depth>0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 2 | Project does not deliver any wider benefits | 1 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.75 | 2.40 | 3.15 | 636 | 2023 Amended Plan | 529 |
| 053000027 | 5 | Ditch 505 Detention | 05001731 | Jefferson County Drainage District 6 | The project consists of constructing a detention pond near the intersection of IH-10 and Hwy 365 to the southwest of Beaumont. | Detention Pond | $13,803,090 | 222 | 2 | 0.60 | 0.9 | 0.1 | 1 | 0.19 | 3 | 1.35 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.220000 | 1.22 | No | 0 | Detention Pond | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.01-0.25 (low vulnerability) | 0 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.5 | 2.54 | 3.04 | 637 | 2023 Amended Plan | 557 |
| 153000041 | 15 | Alt_West_107 | 15000084 | McAllen | Project includes the addition of RCP and RCB structures to improve stormwater drainage along Brian and Stewart Road. | Comprehensive | $18,678,150 | 54 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 30.00000191 | 0.100000 | 0.10 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >30% | 6 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.475 | 1.53 | 3.00 | 638 | 2023 Amended Plan | 441 |
| 063000144 | 6 | City of Kemah - Improve Regulations and Permit Requirements | 06003396 | Kemah | Improve regulations and permit requirements to promote hazard mitigation strategies. | Preparedness | $109,000 | 562 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 5.000000 | 5.00 | No | 0 | Preparedness | 4.0 | 0 | 0 | <25% of project community affected | 1 | Life/injury risk percentage >30% | 6 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.75 | 2.25 | 3.00 | 639 | 2023 Amended Plan | 532 |
| 153000040 | 15 | Alt_RetireeHeaven_510th | 15000084 | McAllen | Project includes channel improvements and the addition of culverts east of W Military Highway. | Infrastructure | $4,360,910 | 63 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 30.00000191 | 0.700000 | 0.70 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.275 | 1.68 | 2.95 | 640 | 2023 Amended Plan | 483 |
| 083003314 | 8 | Arrowood Lane Culvert | 08003293 | Gatesville | Construction of arch culvert and channel improvements. | LWC upgrade | $775,910 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | LWC upgrade | 10 | Baseline average flood depth < 0.5ft | 0 | <25% of project community affected | 0 | Life/injury risk percentage <20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 0 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | - | 0 | 0.375 | 2.50 | 2.88 | 641 | 2023 Amended Plan | 576 |
| 063000142 | 6 | City of Hitcock - Improve Regulations and Permit Requirements | 06003145 | Hitchcock | Improve regulations and permit requirements to promote hazard mitigation strategies. | Preparedness | $109,000 | 2655 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 5.000000 | 5.00 | No | 0 | Preparedness | 4.0 | 0 | 0 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 0 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.6 | 2.25 | 2.85 | 642 | 2023 Amended Plan | 546 |
| 063000146 | 6 | City of La Marque - Improve Regulations and Permit Requirements | 06003146 | La Marque | Improve regulations and permit requirements to promote hazard mitigation strategies. | Preparedness | $109,000 | 829 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 5.000000 | 5.00 | No | 0 | Preparedness | 4.0 | 0 | 0 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 0 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.6 | 2.25 | 2.85 | 642 | 2023 Amended Plan | 546 |
| 063000123 | 6 | City of Cleveland Floodplain Land-Use Ordinance | 06002530 | Cleveland | The city shall adopt a land-use ordinance which prohibits building residential or commercial structures in the 100-year floodplain. | Preparedness | $109,000 | 261 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 5.000000 | 5.00 | No | 0 | Preparedness | 4.0 | 0 | 0 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 0 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.6 | 2.25 | 2.85 | 642 | 2023 Amended Plan | 546 |
| 063000201 | 6 | City of Alvin Unified Development Ordinance | 00003020 | Alvin | A unified land development code combines all land use controls into a single document with a logical structure that is user friendly. Cost is time, data and preparation of a unified land development code. | Preparedness | $100,000 | 3445 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 5.000000 | 5.00 | No | 0 | Preparedness | 4.0 | 0 | 0 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 0 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.6 | 2.25 | 2.85 | 642 | 2023 Amended Plan | 546 |
| 063000082 | 6 | Channel Conveyance and Stormwater Detention Improvements for Q136-00-00, alternative 1 | 00003310 | Harris County Flood Control District | 1,130 feet of channel improvements between X5.217125 and 216288, and an 82 ac-ft detention basin on a vacant lot for sale east of the channel | Comprehensive | $7,704,000 | 121 | 1 | 0.37 | 0.8 | 0.1 | 1 | 0.19 | 2 | 1.07 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.210 | 0.08 | 0 | 0.090000 | 0.09 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 1ft | 6 | 25%-50% of project community affected | 4 | Life/injury risk percentage <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.025 | 1.82 | 2.84 | 646 | 2025 Amended Plan | #N/A |
| 093000013 | 9 | Northwest Andrews Playa Lake Excavation | 09002972 | Andrews | Proposed Excavation in playa located south of Taylor and west of new 5th Street (FM303). Approximate 53,000 cu.-yd.of removed earth material. | Other | $840,000 | 2 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 3.900000 | 3.90 | No | 0 | Other | 0 | Baseline average flood depth > 3.5ft | 10 | 50%-75% of project community affected | 7 | Life/injury risk percentage <20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a high level of environmental benefits (4+ categories) | 10 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.85 | 0.98 | 2.83 | 647 | #N/A | 351 |
| 063000153 | 6 | City of Galveston Freeboard Requirement Enforcement | 06002809 | Galveston | Consider adoption and enforcement of freeboard requirement into City's Flood Damage Prevention Ordinance. | Preparedness | $100,000 | 21858 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 5.000000 | 5.00 | No | 0 | Preparedness | 4.0 | 0 | 0 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.55 | 2.25 | 2.80 | 648 | 2023 Amended Plan | 556 |
| 073000017 | 7 | 4th and Elkhart | 07003269 | Lubbock | Install new 2'x4' Box Culvert Under Elkhart Ave and Box Culvert From Playa 71 to Existing Channel, and Excavate at New Outfall | Infrastructure | $4,756,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 8.100000 | 8.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >40% | 8 | SVI between 0.25-0.5 (low to moderate vulnerability) | 0 | Project delivers benefits in 3 wider benefit categories | 0 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 0 | 0.75 | 2.03 | 2.78 | 649 | 2023 Amended Plan | 533 |
| 093000007 | 9 | Playa M4F | 09002838 | Midland | The project consists of elevating the outlet elevation from approximately 2843 to 2847 by constructing a berm embankment approximately 600 feet in length. The project also includes one (1) 6' x 4' RCBC outlet pipe. The outlet will extend approximately 2, | Detention Pond | $1,540,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 8.00 | 4.800000 | 4.80 | No | 0 | Detention Pond | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.15 | 1.60 | 2.75 | 650 | #N/A | 479 |
| 113000041 | 11 | City of Woodcreek Improvements to Brookside Drive Culvert Crossing | 11002704 | Woodcreek | The culvert opening will be increased to three 36" concrete pipes to match the culvert capacity just downstream at Brook Meadow Dr. and also involve some minimal re-grading of the stream flowline. | LWC upgrade | $38,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | LWC upgrade | 10 | 0 | 0 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.2 | 2.53 | 2.73 | 651 | 2023 Amended Plan | 606 |
| 063000145 | 6 | City of Kemah - Update Floodplain Ordinance | 06003396 | Kemah | Update floodplain ordinance to ensure compliance with minimum standard of NFIP. | Preparedness | $109,000 | 562 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 5.000000 | 5.00 | No | 0 | Preparedness | 4.0 | 0 | 0 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.25-0.5 (low to moderate vulnerability) | 0 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.45 | 2.25 | 2.70 | 652 | 2023 Amended Plan | 568 |
| 063000149 | 6 | City of Santa Fe - Improve Regulations and Permit Requirements | 06003149 | Santa Fe | Update and/or develop regulations and permits to address hazards prone to the area and include any changes in future development area. | Preparedness | $109,000 | 400 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 5.000000 | 5.00 | No | 0 | Preparedness | 4.0 | 0 | 0 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.25-0.5 (low to moderate vulnerability) | 0 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.45 | 2.25 | 2.70 | 652 | 2023 Amended Plan | 568 |
| 063000129 | 6 | City of Manvel City Ordinance | 06002985 | Manvel | The city shall adopt a land use ordinance which requires any structure within the 100-year floodplain to be elevated 2 feet above base flood elevation. | Preparedness | $103,000 | 1250 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 5.000000 | 5.00 | No | 0 | Preparedness | 4.0 | 0 | 0 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.25-0.5 (low to moderate vulnerability) | 0 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.45 | 2.25 | 2.70 | 652 | 2023 Amended Plan | 568 |
| 063000130 | 6 | City of Manvel Land-Use Ordinance Adoption | 06002985 | Manvel | The city shall adopt a land-use ordinance which prohibits building residential or commercial structures in the 100-year floodplain. | Preparedness | $103,000 | 1250 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 5.000000 | 5.00 | No | 0 | Preparedness | 4.0 | 0 | 0 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.25-0.5 (low to moderate vulnerability) | 0 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.45 | 2.25 | 2.70 | 652 | 2023 Amended Plan | 568 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 083000847 | 8 | Stafford Run Channels and Detentions | 00000009 | Fort Bend | Channel improvements and re-configurations at several key locations, addition of in-line detention. | Channel | $15,612,000 | 160 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 3 | 1.12 | 2.030 | 0.57 | 0 | 0.000000 | 0.00 | No | 0 | Channel | 0 | Baseline average flood depth > 0.5ft | 0 | >25% of project community affected | 4 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas. | 4 | 1 | 1.69 | 2.69 | 656 | 2023 Amended Plan | 501 |
| 113000042 | 11 | City of Woodcreek Brookhollow Drive Drainage Improvements | 11002704 | Woodcreek | The proposed alternative consists of a rip rap ditch along the south side of Brookmeadow Drive, under Overbrook Court and down to Hog Creek. The capacity of the ditch would be enough to hold the most frequent flows | LWC upgrade | $65,000 | 7 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 1.5 | 0.010000 | 0.01 | No | 0 | LWC upgrade | 10 | 0 | 0 | >25% of project community affected | 0 | Life/injury risk percentage | 1 | 0 | 0 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.1 | 2.58 | 2.68 | 657 | 2023 Amended Plan | 612 |
| 153000102 | 15 | City of Del Rio - Kings Way Site 1 at Cantu Branch | 15000038 | Del Rio | Kings Way Site 1 at Cantu Branch; Replace low water crossing with 7 - 8 x 6 RCB (Profile Raised 8 ft; Length of 60 ft; Trunkline Install 526 ft). | Infrastructure | $1,032,499 | 4 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 15.00000095 | 1.960000 | 1.96 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 2ft | 8 | >25% of project community affected | 1 | Life/injury risk percentage | 1 | >40% | 8 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.425 | 1.24 | 2.67 | 658 | 2025 Amended Plan | #N/A |
| 083000838 | 8 | Lower Oyster Creek Channel Improvements | 00000009 | Fort Bend | Channel improvements and re-configurations at several key locations. | Channel | $125,690,000 | 60 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 2 | 0.89 | 2.470 | 0.64 | 0 | 0.000000 | 0.00 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 6 | >25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 1.025 | 1.53 | 2.55 | 659 | 2023 Amended Plan | 500 |
| 063000114 | 6 | City of Bayou Vista Regulations and Permit Requirements Update | 06002806 | Bayou Vista | Update regulations and permit requirements to address enhances hazard mitigation strategies. | Preparedness | $109,000 | 1122 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 5.000000 | 5.00 | No | 0 | Preparedness | 4 | 0 | 0 | >25% of project community affected | 0 | Life/injury risk percentage | 1 | 0 | 0 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.3 | 2.25 | 2.55 | 660 | 2023 Amended Plan | 592 |
| 063000115 | 6 | City of League City Freeboard Ordinance | 06003147 | League City | Update city ordinance to require 24" of freeboard in the floodplain. | Preparedness | $109,000 | 5251 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 5.000000 | 5.00 | No | 0 | Preparedness | 4 | 0 | 0 | >25% of project community affected | 0 | Life/injury risk percentage | 1 | 0 | 0 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.3 | 2.25 | 2.55 | 660 | 2023 Amended Plan | 592 |
| 063000140 | 6 | City of Clear Lake Shores - Improve Regulations and Permit Requirements | 06002808 | Clear Lake Shores | Update regulations and permit requirements. | Preparedness | $109,000 | 633 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 5.000000 | 5.00 | No | 0 | Preparedness | 4 | 0 | 0 | >25% of project community affected | 0 | Life/injury risk percentage | 1 | 0 | 0 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.3 | 2.25 | 2.55 | 660 | 2023 Amended Plan | 592 |
| 063000143 | 6 | City of Jamaica Beach - Improve Regulations and Permit Requirements | 06002810 | Jamaica Beach | Improve regulations and permit requirements to promote hazard mitigation strategies. | Preparedness | $109,000 | 1276 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 5.000000 | 5.00 | No | 0 | Preparedness | 4 | 0 | 0 | >25% of project community affected | 0 | Life/injury risk percentage | 1 | 0 | 0 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.3 | 2.25 | 2.55 | 660 | 2023 Amended Plan | 592 |
| 063000148 | 6 | City of Tiki Island - Improve Regulations and Permit Requirements | 06003397 | Tiki Island | Update and/or develop regulations and permits to address hazards prone to the area and include any changes in future development area. | Preparedness | $109,000 | 1006 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 5.000000 | 5.00 | No | 0 | Preparedness | 4 | 0 | 0 | >25% of project community affected | 0 | Life/injury risk percentage | 1 | 0 | 0 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.3 | 2.25 | 2.55 | 660 | 2023 Amended Plan | 592 |
| 023000011 | 2 | City of Texarkana Gauges | City of Texarkana | City of Texarkana | Install ten combination rain and flood gauges and two rain gauges to better understand flood risks and improve mitigation. | Preparedness | $374,000 | 341 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth > 3.5ft | 12 | >25% of project community affected | 4 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.5 | 1.00 | 2.50 | 665 | 2023 Amended Plan | 429 |
| 133000042 | 13 | Timon Creek Tributary Drainage Improvements | 13003096 | George West | The recommended improvements include culvert upsizing and channel improvements from upstream of Pecos Street to US 281. | Infrastructure | $820,000 | 12 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 20 | 0.230000 | 0.23 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | >25% of project community affected | 4 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.9 | 1.60 | 2.50 | 666 | 2025 Amended Plan | #N/A |
| 093000010 | 9 | Jd Draw, Proj. C | 09002838 | Midland | The proposed channel has a 250-foot top width for the entire length of the reach. There are two proposed crossings. The pipeline bank crossing is proposed to be fourteen (14) 10' x 6' RCBC's. The CR 1250 crossing is proposed to be fourteen (14) 10' x 6' * | Channel | $33,365,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 3 | 1.12 | 0.000 | 0.00 | 10.00 | 0.000000 | 0.00 | No | 0 | Channel | 0 | Baseline average flood depth < 0.5ft | 2 | >25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.75 | 1.62 | 2.37 | 667 | #N/A | 539 |
| 093000018 | 9 | Midland Draw, Project D | 09002838 | Midland | The proposed channel has a 300-foot top width. There are three proposed crossings. The first crossing, at Midkiff Road, is proposed to be twelve (12) 10' x 6' RCBC's. The second crossing, at Mayfield Place, is proposed to be twelve (12) 10' x 6' RCBC's. * | Channel | $28,762,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 3 | 1.12 | 0.000 | 0.00 | 10.00 | 0.000000 | 0.00 | No | 0 | Channel | 0 | Baseline average flood depth < 0.5ft | 2 | >25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.75 | 1.62 | 2.37 | 667 | #N/A | 539 |
| 063000081 | 6 | Saltwater Ditch Subwatershed Flood Risk Reduction Project | 00000310 | Harris County Flood Control District | Harris County Public Infrastructure Department (HCPID) is proposing to improve the Salt Water Ditch (HCFCD Unit # C118-00-00) from just east of Calhoun Road downstream to the channel outlet at Sims Bayou (HCFCD Unit # C100-00-00) | Channel | $101,097,000 | 4204 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.550000 | 0.55 | No | 0 | Channel | 0 | Baseline average flood depth > 3.5ft | 10 | >75% of project community affected (by population) | 10 | Life/injury risk percentage | 10 | >50% | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 10 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 2.225 | 0.14 | 2.36 | 669 | 2025 Amended Plan | #N/A |
| 153000069 | 15 | Alt_MilitaryHighway | 15000084 | McAllen | Approximately 35 acre-feet of volume is proposed to be excavated. construction consists of 1,940 LF of 36-inch diameter pipe sloped at 0.2% along Louisiana, Kentucky, and Trosper Road out falling directly into the retention pond, 3 headwalls and approa | Infrastructure | $5,096,223 | 11 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 4.400000 | 4.40 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | >25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 10 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.25 | 1.10 | 2.35 | 670 | 2023 Amended Plan | 472 |
| 143000007 | 14 | Install Flood Gates in Marfa and Monitoring Gage on North Alamito Creek and Highway 17 | Marfa city | Marfa city | Add flood gates to roadways at 4 LWCs on Alamito Creek, and a monitoring gage/early detection on North Alamito Creek at Hwy 17 Bridge upstream of Marfa. This provides early warning for Emergency Management to deploy before imminent road flooding. | Preparedness | $358,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth > 9.2 ft | 10 | 0 | 0 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some maj. access rts. in FP & the majority (>50%) of em. svc. access. Some maj. & many min. access rts. will remain flooded, & emer. svc. access may be restricted in some areas (i.e. >50% of FP by area inaccessible). | 4 | 1.275 | 1.00 | 2.28 | 671 | 2023 Amended Plan | 471 |
| 073000006 | 7 | City of Abilene Downtown Railroad Underpasses Flood Warning | 07002425 | Abilene | Installation of sensors at three railroad underpass to monitor water levels | Preparedness | $636,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth > 2ft | 8 | >25% of project community affected | 1 | Life/injury risk percentage | 1 | >20% | 4 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project delivers benefits in 3 wider benefit categories | 7 | Blank | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.175 | 1.00 | 2.18 | 672 | 2023 Amended Plan | 485 |
| 103000057 | 10 | Detention Pond at Hunters Crossing (DMP SB-01) | 10003203 | Bastrop | Outlet weir structure, berm improvements | Detention Pond | $708,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1.130 | 0.38 | 0 | 0.030000 | 0.03 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 0 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 4 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.775 | 0.39 | 2.16 | 673 | 2023 Amended Plan | 381 |
| 083000855 | 8 | Rabbs Bayou Detention | 00000009 | Fort Bend | Proposal of regional detention basin. | Detention Pond | $8,699,000 | 276 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 6.220 | 0.99 | 0 | 0.000000 | 0.00 | No | 0 | Detention Pond | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 0 | Life/injury risk percentage | 1 | >20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.625 | 1.53 | 2.16 | 674 | 2023 Amended Plan | 552 |
| 033000065 | 3 | Town Creek [Tarrant Ave, Warren St, Johnson Ave, Newton Dr] Safety Improvement | Burleson | Burleson | Implement safety improvements including high-water warning flashers, staff gauges, flood hazard signs, and additional light fixtures at four crossings along Town Creek in Burleson: Tarrant Ave, Warren St, Johnson Ave, and Newton Dr. | Preparedness | $367,000 | 52 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth > 3.5ft | 10 | <25% of project community affected | 0 | Life/injury risk percentage | 1 | >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.125 | 1.00 | 2.13 | 675 | 2023 Amended Plan | 496 |
| 043000029 | 4 | Orange County Property Acquisition | 00000027 | Orange | Acquire flood prone/repetitive loss properties and convert to open space, parks, boating access, trails, agricultural projects, and/or as a general community asset. | Property Acquisition | $10,000,000 | 16974 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.000000 | 1.00 | No | 0 | Property Acquisition | 0 | Baseline average flood depth>3.5ft | 10 | 25%-50% of project community affected | 10 | Life/injury risk percentage | 10 | >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 4 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.875 | 0.25 | 2.13 | 675 | 2023 Amended Plan | 368 |
| 043000030 | 4 | Orange County Elevation of Residential Structures Program | 00000027 | Orange | Elevations of homes within Floodplains throughout County. | Property Elevation | $10,000,000 | 16974 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.000000 | 1.00 | No | 0 | Property Elevation | 0 | Baseline average flood depth>3.5ft | 10 | 25%-50% of project community affected | 10 | Life/injury risk percentage | 10 | >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 4 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.875 | 0.25 | 2.13 | 675 | 2023 Amended Plan | 368 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 033000108 | 3 | CR-243 Drainage Improvements | Kaufman County | Kaufman County | Proposed culvert upgrades and roadside drainage ditch improvements to reduce roadway overtopping along County Road 243. | Infrastructure | $4,767,000 | 70 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1.410 | 0.45 | 0.00 | 0.600000 | 0.60 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | +25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.475 | 0.60 | 2.07 | 678 | 2023 Amended Plan | 553 |
| 153000092 | 15 | Risk Area 12 Fox Borough Drive | 15000042 | Eagle Pass | Project includes bypassing flow from inlet at PointLoma Drive and North Point Drive to the detention pond with 1 - 8'x4' RCB and Installing additional curb inlets on N. Point Drive and Silver Oak Circle. | Infrastructure | $1,185,000 | 11 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 0.000000 | 0.00 | Yes | 1 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | +25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 3 | 1.05 | 1.00 | 2.05 | 679 | 2023 Amended Plan | 521 |
| 013000019 | 1 | China Creek | 01000195 | Wichita | installing staff gauges, flashers, and flood hazard signs to warn drivers of flooding, as well as guardrails and roadway lighting for drivers to be able to see better. | Preparedness | $455,000 | 18 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth > 2ft | 8 | +25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1 | 1.00 | 2.00 | 680 | 2023 Amended Plan | 516 |
| 123000014 | 12 | PROJECT 14 - EAST BOERNE REGIONAL LID | 12002855 | Boerne | Proposed inline extended detention facility that provides water quality benefits to the urbanized tributary of Cibolo Creek and properties downstream of Scenic Loop Road | Natural | $663,404 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 12.86000061 | 0.600000 | 0.60 | No | 0 | Natural | 0 | Baseline average flood depth < 0.5ft | 2 | +25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.2 | 0.79 | 1.99 | 681 | 2023 Amended Plan | 484 |
| 153000016 | 15 | Alton MDP - West Mile 5 Road and Louisiana Street Alternative 2 | 15000088 | Alton | Alternative 2 is designed to remove structures from the 10-year floodplain. Approximately 35 acre-feet of volume is proposed to be excavated. construction consists of 1,940 LF of 36-inch diameter pipe sloped at 0.2% along Louisiana, Kentucky, and Trosper | Infrastructure | $1,866,360 | 35 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 0.000000 | 0.00 | Yes | 1 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | +25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 4 | 0.975 | 1.00 | 1.98 | 682 | 2023 Amended Plan | 531 |
| 083000809 | 8 | Diversion Channel Ditch and Drop Structure | 00000009 | Fort Bend | Channel re-configuration to re-direct flow from Big Creek. Improvements to drop structure to have capacity for this increased flow. | Channel | $266,699,008 | 8 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1.370 | 0.44 | 0 | 0.000000 | 0.00 | No | 0 | Channel | 0 | Baseline average flood depth > 3.5ft | 10 | +25% of project community affected | 1 | Life/injury risk percentage <20% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.525 | 0.44 | 1.96 | 683 | 2023 Amended Plan | 432 |
| 043000040 | 4 | Upper Terry Gully Improvements | 00000512 | Orange County Drainage District | Proposed channel improvements extending upstream of SH 12 to downstream of I-10. The improvements are split into four sections consisting of grass-lined and concrete lined channel expansions in Terry Gully and a 137-ac detention pond with a control weir. | Comprehensive | $100,928,704 | 779 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.300 | 0.12 | 0 | 0.790000 | 0.79 | No | 0 | Comprehensive | 0 | Baseline average flood depth>3.5ft | 10 | >75% of project community affected (by population) | 10 | Life/injury risk percentage >20% | 4 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.625 | 0.31 | 1.94 | 684 | 2025 Amended Plan | #N/A |
| 013000022 | 1 | Gilbert Creek | 01002977, 01000195 | Burkburnett, Wichita | Raises road and replaces existing culverts with larger culverts and a bridge with grading to increase road level of service. | Infrastructure | $11,783,000 | 2 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 2.300000 | 2.30 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 2ft | 8 | +25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.35 | 0.57 | 1.92 | 685 | 2023 Amended Plan | 466 |
| 073000019 | 7 | Treadaway & 27th Improvements | 07002425 | Abilene | Proposed green detention ponds and additional culvert barrels to reduce flooding of intersection of 27th St and Treadaway. | Infrastructure | $1,828,000 | 8 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 28 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | +25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 6 | Project delivers benefits in 2 wider benefit categories | 4 | Project will deliver a moderate level of environmental benefits (2-3 categories) | 6 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 0 | 0.45 | 1.43 | 1.88 | 686 | 2023 Amended Plan | 584 |
| 033000088 | 3 | Project 13 - Mimosa & Merose Dr | Richardson | Richardson | Project 13 proposes upsizing existing storm sewer mains and laterals, adding parallel storm sewers, and adding additional curb to gutter inlets to eliminate the 140 cfs of uncollected flow going to the east, alleviating ponding at the intersection. | Storm Drain | $2,646,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Storm Drain | 0 | Baseline average flood depth > 1ft | 6 | +25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in 3 wider benefit categories | 7 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.275 | 0.54 | 1.82 | 687 | 2023 Amended Plan | 440 |
| 103000034 | 10 | 8 Low Water Crossings - Flood Warning System | 10003109 | Marble Falls | Install flood warning signals at 8 identified low water crossings that frequently overtop. Additional flow gauge installments. | Preparedness | $220,000 | 411 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth < 0.5ft | 2 | 25%-50% of project community affected | 4 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 6 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.775 | 1.00 | 1.78 | 688 | 2023 Amended Plan | 544 |
| 033000109 | 3 | Valley View/Ravenhill-Devonshire Drainage Improvements | Kaufman County | Kaufman County | Proposed culvert upgrades and grading improvements to reduce roadway overtopping along Valley View Road and Ranch Road near Ravenhill Road intersection. | Infrastructure | $6,691,000 | 20 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.730 | 0.27 | 0.00 | 0.600000 | 0.60 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | +25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.325 | 0.42 | 1.74 | 689 | 2023 Amended Plan | 575 |
| 043000018 | 4 | Kilgore Downtown Storm Sewer Master Plan Improvements | 04002775 | Kilgore | Downtown Storm Sewer Improvements | Storm Drain | $2,238,252 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 0 | 0.010000 | 0.01 | No | 0 | Storm Drain | 0 | Baseline average flood depth <0.5ft | 2 | +25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project does not deliver any wider benefits | 0 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.125 | 0.54 | 1.67 | 690 | 2023 Amended Plan | 530 |
| 033000084 | 3 | Channel and Crossing Improvements on Redmond Creek south of the City of Ames | Liberty County Water Control Improvement District #5 | Liberty County Water Control Improvement District #5 | The proposed improvements include channel widening to a 5' bottom width and a trapezoidal shape with 4:1 side slopes. The primary crossing of Redmond Creek will be upsized to 4-8'x7' RCB and a crossing to the west will be upsized to a 2-3'x2' RCB. | Infrastructure | $1,255,000 | 190 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.230 | 0.09 | 0.00 | 2.310000 | 2.31 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 0.5ft | 4 | +25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 4 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1 | 0.67 | 1.67 | 691 | 2023 Amended Plan | 518 |
| 103000037 | 10 | Lady Bird Golf Course Low Water Crossing - Flood Warning System | 10002910 | Fredericksburg | Install FEWS with automatic gates & flashers | Preparedness | $28,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth < 0.5ft | 2 | +25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 6 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.625 | 1.00 | 1.63 | 692 | 2023 Amended Plan | 562 |
| 103000039 | 10 | Windmill Oaks Subdivision - Flood Warning System | 10002910 | Fredericksburg | FNI proposes to install FEWS with automatic gates & flashers | Preparedness | $28,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth < 0.5ft | 2 | +25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 6 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.625 | 1.00 | 1.63 | 692 | 2023 Amended Plan | 562 |
| 103000054 | 10 | Portable Electronic Signs | 10002705 | La Ward | Portable electronic signs | Preparedness | $56,000 | 17 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth < 0.5ft | 2 | +25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 6 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.625 | 1.00 | 1.63 | 692 | 2023 Amended Plan | 562 |
| 063000124 | 6 | City of Cleveland Floodplain Ordinance Update | 06002530 | Cleveland | Adopt a land use ordinance which requires any structure within the 100-year floodplain to be elevated 2 feet. | Preparedness | $109,000 | 261 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | 0 | 0 | +25% of project community affected | 0 | 1 | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 6 | Project does not deliver any wider benefits | 7 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.6 | 1.00 | 1.60 | 695 | 2023 Amended Plan | 566 |
| 113000007 | 11 | City of Kyle Plum Creek Tributary 4 Sledge Rd. Improvement | 00002800 | Kyle | The proposed culvert improvement resulted in eight (7ft x 4ft) box culverts, needed to clear the roadway and to alleviate additional backwater flooding. | Infrastructure | $1,149,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 10 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | +25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.525 | 1.07 | 1.59 | 696 | 2023 Amended Plan | 572 |
| 153000070 | 15 | Alamo Expressway Drain Phase 2 BP 21 | 15000099 | Hidalgo County Drainage District 1 | The Alamo Expressway Drain is designed to remove a number of residential structures, commercial structures, and 1.33 miles of roadway from the 100-year floodplain. Approximately 1.9 miles of channel improvements includes excavation nof the Alamo Expressw | Infrastructure | $1,282,997 | 789 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.200000 | 1.20 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | +25% of project community affected | 1 | Life/injury risk percentage >20% | 4 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.275 | 0.30 | 1.58 | 697 | 2023 Amended Plan | 480 |
| 123000024 | 12 | Holbrook Road Improvements | 12003327 | San Antonio | Offset a portion of the roadway south of Woodburn Rd | Infrastructure | $14,608,100 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.010000 | 0.01 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 2ft | 8 | +25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in 2 wider benefit categories | 4 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.55 | 0.00 | 1.55 | 698 | 2023 Amended Plan | 437 |
| 043000035 | 4 | Sabine Flood Measurement Gages | 00000293 | Sabine River Authority | Install flood measurement gages regionwide | Flood Measurement and Warning | $737,148 | 12591 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.000000 | 1.00 | No | 0 | Flood Measurement and Warning | 0 | Baseline average flood depth>3.5ft | 10 | +25%-50% of project community affected | 1 | Life/injury risk percentage >40% | 8 | SVI between 0.5-0.75 (moderate to high vulnerability) | 6 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.3 | 0.25 | 1.55 | 699 | 2023 Amended Plan | 546 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 103000041 | 10 | City of Eagle Lake Water Plan Backup Generator | 10003069 | Eagle Lake | Retrofit plant with backup generator | Preparedness | $826,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.525 | 1.00 | 1.53 | 700 | 2023 Amended Plan | 576 |
| 103000044 | 10 | Emergency Management System Backup Generators | 10002696 | Edna | Purchase/install 30 kW generator to maintain government | Preparedness | $89,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.525 | 1.00 | 1.53 | 700 | 2023 Amended Plan | 576 |
| 103000045 | 10 | City of Edna Safe Room Backup Generator | 10002696 | Edna | Purchase/install 100 kW generator to for Community Safe Room (triage center) | Preparedness | $150,000 | 3 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.525 | 1.00 | 1.53 | 700 | 2023 Amended Plan | 576 |
| 103000046 | 10 | City of Edna Sewer Lift Station Backup Generator | 10002696 | Edna | Purchase/install 30 kW generator to maintain WWTP | Preparedness | $89,000 | 1 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.525 | 1.00 | 1.53 | 700 | 2023 Amended Plan | 576 |
| 103000047 | 10 | City of Ganado Sewer Lift Station Backup Generator | 10002698 | Ganado | Emergency generators for sewer lift stations | Preparedness | $89,000 | 28 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.525 | 1.00 | 1.53 | 700 | 2023 Amended Plan | 576 |
| 103000048 | 10 | Jackson County Courthouse Backup Generator | 10000098 | Jackson | Purchase generator for courthouse | Preparedness | $89,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.525 | 1.00 | 1.53 | 700 | 2023 Amended Plan | 576 |
| 103000050 | 10 | City of Edna Hospital Backup Generator | 10002696 | Edna | Purchase permanent back-up generator for hospital | Preparedness | $500,000 | 3 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 1 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.525 | 1.00 | 1.53 | 700 | 2023 Amended Plan | 576 |
| 073000027 | 7 | City of Lubbock Erskine St and Avenue Q | City of Lubbock | City of Lubbock | Lubbock Canyon FIF Project #40065; Proposed improvements to Erskine St and Avenue Q (together) to provide a 10-yr LOS at these roadway crossings. Proposed improvements include raising the road and increasing the capacity of the culvert. | Infrastructure | $9,764,000 | 2 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 6.100000 | 6.10 | No | 0 | Infrastructure | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1.52 | 1.52 | 707 | 2025 Amended Plan | #N/A |
| 153000038 | 15 | NM-108 | 15000082 | Edinburg | Replace 10' x 6' RCB with a 48" RCP along Jackson Road crossing to increase conveyance of the ditch system. | Comprehensive | $4,689,680 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10 | 0.100000 | 0.10 | No | 0 | Comprehensive | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.975 | 0.53 | 1.50 | 708 | 2023 Amended Plan | 524 |
| 083000709 | 8 | Vine Street Property Flooding | 08003438 | Bryan | Acquisition of properties with high flood risk on Vine Street. | Property Acquisition | $600,000 | 0 | 2 | 0.60 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.000000 | 1.00 | No | 0 | Property Acquisition | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.625 | 0.85 | 1.48 | 709 | 2023 Amended Plan | 565 |
| 103000033 | 10 | S Bowie Low Water Crossing - Flood Warning System | 10002910 | Fredericksburg | Install FEWS with automatic gates & flashers | Preparedness | $28,000 | 30 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.475 | 1.00 | 1.48 | 710 | 2023 Amended Plan | 585 |
| 103000038 | 10 | W Travis Low Water Crossing - Flood Warning System | 10002910 | Fredericksburg | Install FEWS with automatic gates & flashers | Preparedness | $28,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.475 | 1.00 | 1.48 | 710 | 2023 Amended Plan | 585 |
| 103000040 | 10 | Red Bud Trail - Flood Warning System | 10003460 | West Lake Hills | Install automatic warning system for Ulrich Water Treatment Plant | Preparedness | $28,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.475 | 1.00 | 1.48 | 710 | 2023 Amended Plan | 585 |
| 103000051 | 10 | Various Streets - Flood Warning System | 10002764 | Menard | Purchase flood early warning system | Preparedness | $310,000 | 518 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.475 | 1.00 | 1.48 | 710 | 2023 Amended Plan | 585 |
| 063000152 | 6 | City of Galveston Land Use Mapping | 06002809 | Galveston | Develop proposed land use mapping to allow easier consideration of hazards. | Preparedness | $11,000 | 21858 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | 0 | 0 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas. | 4 | 0.45 | 1.00 | 1.45 | 714 | 2023 Amended Plan | 590 |
| 063000132 | 6 | City of Manvel GIS Database Improvements | 06002985 | Manvel | Improve GIS database to include repetitive loss properties areas and flooded structure data. Data to be used for future drainage infrastructure planning and to provide outreach and emergency services to residents in substantial risk zones. | Preparedness | $21,000 | 1250 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | 0 | 0 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas. | 4 | 0.45 | 1.00 | 1.45 | 714 | 2023 Amended Plan | 590 |
| 033000110 | 3 | CR-4116 Drainage Improvements | Kaufman County | Kaufman County | Proposed upgrades to roadway drainage ditches and culverts along CR4116 to reduce structural inundation on both sides of the road. Includes additional collection channels to direct flow around existing structures. | Infrastructure | $8,019,000 | 62 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.375 | 0.03 | 1.40 | 716 | 2023 Amended Plan | 560 |
| 113000052 | 11 | Kerr County Back-up Power Generators | 00000022 | Kerr | Installing generators at critical facilities will help ensure physical safety for facility occupants and maintain electronic systems functionality during power outages. Portable generators will maintain additional systems functionality | Preparedness | $806,000 | 1522 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | 0 | 0 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.4 | 1.00 | 1.40 | 717 | 2023 Amended Plan | 598 |
| 113000015 | 11 | City of San Marcos Improve Flood Warning Systems | 11003163 | San Marcos | Enhancing stream flow gage network by increasing number of gages throughout community by at least six | Preparedness | $339,000 | 2278 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | 0 | 0 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.4 | 1.00 | 1.40 | 717 | 2023 Amended Plan | 598 |
| 113000060 | 11 | City of Victoria Back-up Power Generators | 00002428 | Victoria | Install emergency generators and quick connects on all buildings, critical infrastructure, and government buildings. | Preparedness | $551,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | 0 | 0 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.4 | 1.00 | 1.40 | 717 | 2023 Amended Plan | 598 |
| 113000064 | 11 | Victoria County Emergency Generators | 00000094 | Victoria | Install emergency generators at critical facilities. | Preparedness | $551,000 | 1134 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | 0 | 0 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.4 | 1.00 | 1.40 | 717 | 2023 Amended Plan | 598 |
| 113000063 | 11 | City of San Marcos Emergency Generators | 11003163 | San Marcos | Purchase and installation of generators for temporary sheltering efforts in all public facilities capable of housing citizens. | Preparedness | $58,000 | 2275 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | 0 | 0 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 7 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.4 | 1.00 | 1.40 | 717 | 2023 Amended Plan | 598 |
| 103000042 | 10 | Beasley City Hall Backup Generator | 00003107 | Burnet | Emergency generator for VFW | Preparedness | $83,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.375 | 1.00 | 1.38 | 722 | 2023 Amended Plan | 604 |
| 103000043 | 10 | Beasley City Fire Department Backup Generator | 00002921 | Beasley | Emergency generator for Fire Department | Preparedness | $83,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | 0 | 0 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.375 | 1.00 | 1.38 | 722 | 2023 Amended Plan | 604 |
| 123000031 | 12 | Damage Center 2- Project 2 Road connection from Mosspoint to Sunshine | 12003181 | Poth | During a large storm event, access to and from residences adjacent to Mosspoint Street is compromised | Infrastructure | $1,389,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 3 | 0.020000 | 0.02 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in 3 wider benefit categories | 7 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect major and minor access routes in floodplain and emergency service access to EMS, police stations, and fire stations. Allows emergency services access to the entire administrative area. | 10 | 1.2 | 0.15 | 1.35 | 724 | 2023 Amended Plan | 498 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 043000023 | 4 | Parker Creek Detention Pond | 00003554 | Marshall | Detention pond by UPRR | Detention Pond | $5,047,893 | 465 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | Detention Pond | 0 | Baseline average flood depth>2ft | 8 | 25%-50% of project community affected | 4 | Life/injury risk percentage >20% | 1 | SVI between 0.5-0.75 (moderate to high vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 6 | 0 | 1.325 | 0.03 | 1.35 | 725 | 2023 Amended Plan | 515 |
| 103000052 | 10 | Jonestown Flood Warning System | 10001455 | Jonestown | Floodplain early warning system and local response plan | Preparedness | $54,000 | 321 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0 | 0.325 | 1.00 | 1.33 | 726 | 2023 Amended Plan | 609 |
| 033000075 | 3 | Village Creek [Dobson St (CR 714)] Safety improvements | Burleson | Burleson | Implement safety improvements including automatic closure gates with flashers on the north and south side of the floodplain, flood hazard signs and staff gauges at CR 714 along Village Creek in Burleson. | Preparedness | $273,000 | 8 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.01-0.25 (low vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0 | 0.325 | 1.00 | 1.33 | 726 | 2023 Amended Plan | 609 |
| 063000139 | 6 | City of Clear Lake Shores - Implement Stormwater Management Practices | 06002808 | Clear Lake Shores | The Stormwater management plan is focused on six minimum measures regarding what is being done to prevent stormwater pollution. Annual reporting and renewals are required to ensure compliance is met. | Preparedness | $109,000 | 633 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4.0 | | 0 | <25% of project community affected | 1 | | 0 | | 0 | SVI between 0.01-0.25 (low vulnerability) | 2 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.3 | 1.00 | 1.30 | 728 | 2023 Amended Plan | 621 |
| 153000096 | 15 | City of McAllen - McAllen Lateral | 15000084 | McAllen | The project involves two phases. Phase I includes a new drainage ditch on the east side of the existing retention pond. Partial flow from the Redbud storm system will be diverted into the proposed ditch with a 36-inch RCP. Additionally, the proposed ditch will connect to the existing retention pond by 2-36-inch equalizer pipes. The proposed ditch will connect to the existing 6-foot x 5-foot RCB at Zinnia Ave by a 48-inch RCP from the proposed ditch outfall to East Minnesota Road. At this location, the 48-inch RCP is upsized to a 60-inch RCP. Phase II includes local storm sewer improvements along Redbud Avenue. The existing Redbud storm system will be split into two sections, the western half of the system is redirected to a 42-inch RCP that discharges into the existing retention pond. The eastern half includes adding curb inlets to capture more overland flow into the storm system. | Storm Drain | $5,604,255 | 434 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1.000 | 0.35 | 0 | 0.100000 | 0.10 | No | 0 | Storm Drain | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.925 | 0.37 | 1.30 | 729 | 2025 Amended Plan | #N/A |
| 113000006 | 11 | City of Kyle Plum Creek Tributary 3 Arbor Knot Dr. Improvement | 00002800 | Kyle | A proposed culvert improvement has been developed to convey a 1% ACE event. The proposed culvert improvement is to add one additional 8ft x 4ft culvert totaling three culverts at this location, and raising the finished deck elevation by 0.5ft. | Infrastructure | $557,000 | 2 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 1 | 0.54 | 0.000 | 0.00 | 1 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.675 | 0.62 | 1.29 | 730 | 2023 Amended Plan | 559 |
| 153000089 | 15 | McAllen MDP- Study 3 SH107 East | 15000084 | McAllen | Two detention ponds north of SH107 and West of N 29th St | Comprehensive | $15,456,190 | 49 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >30% | 6 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 0 | 1.275 | 0.00 | 1.28 | 731 | 2023 Amended Plan | 478 |
| 113000098 | 11 | Walnut Branch Channel Modification | 0 | No Sponsor identified | Design and construction alternatives for failures of existing bank stabilization measure at Walnut Springs Park. | Channel | $3,115,000 | 32 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 4.800000 | 4.80 | No | 0 | Channel | 0 | 0 | 0 | <25% of project community affected | 1 | 0 | 0 | | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.05 | 1.20 | 1.25 | 732 | 2025 Amended Plan | #N/A |
| 113000035 | 11 | City of Seguin Guadalupe Street Automatic Flood Gates | 11002616 | Seguin | Place automatic flood gates with vehicle detection on inside of flooded area to allow for egress. | Preparedness | $115,000 | 1 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | 0 | 0 | <25% of project community affected | 1 | 0 | 0 | | 0 | SVI between 0.25-0.5 (low to moderate vulnerability) | 0 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.25 | 1.00 | 1.25 | 733 | 2023 Amended Plan | 613 |
| 113000089 | 11 | Kendall County Cypress Creek FEWS Siren System | 00000017 | Kendall | This project involves the installation of a siren system on a tower/pole located in the Cypress Creek watershed in Kendall County. Installation would include the siren components as well as power and telecomm connections. | Preparedness | $20,000 | 377 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4.0 | 0 | 0 | <25% of project community affected | 1 | 0 | 0 | | 0 | SVI between 0.25-0.5 (low to moderate vulnerability) | 0 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.25 | 1.00 | 1.25 | 733 | 2023 Amended Plan | 613 |
| 093000019 | 9 | Midland Draw, Project E | 09002838 | Midland | The proposed channel has a 300-foot top width for the entire reach. There are three proposed crossings, one is an existing crossing to be expanded. The first crossing, at a pipeline bank west of Garfield Street, is currently one (1) 10' x 5' RCBC and is* | Channel | $13,600,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 10.00 | 0.000000 | 0.00 | No | 0 | Channel | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.25-0.5 (low to moderate vulnerability) | 4 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.75 | 0.50 | 1.25 | 733 | #N/A | 554 |
| 133000016 | 13 | Kinney St. Pump Station Inlet Modifications | 13002900 | Corpus Christi | It is recommended that modifications be made to increase the size and capacity of the inlet to the Kinney Street Pump Station to improve its hydraulic efficiency. | Infrastructure | $499,000 | 63 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.020000 | 0.02 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.225 | 0.00 | 1.23 | 736 | 2023 Amended Plan | 494 |
| 133000017 | 13 | Power St. Pump Station Improvements | 13002900 | Corpus Christi | 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 head loss at the Power Station Inlet. | Infrastructure | $875,000 | 63 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.010000 | 0.01 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.5-0.75 (moderate to high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.225 | 0.00 | 1.23 | 737 | 2023 Amended Plan | 495 |
| 153000072 | 15 | North McAllen Detention Pond | 15000084 | McAllen | The project proposes 2 detention ponds as well as extending an existing ditch further upstream to connect the two ponds. The main goal of these drainage improvements is to provide relief and remove agricultural land from the 100-year floodplain. | Comprehensive | $52,567,980 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.300000 | 0.30 | No | 0 | Comprehensive | 0 | Baseline average flood depth > 0.5ft | 4 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (1 category) | 3 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 1.15 | 0.08 | 1.23 | 738 | 2023 Amended Plan | 499 |
| 103000053 | 10 | Steiner Ranch WWTP Backup Generator | 10003188 | Briarcliff | Purchase stand-by generator for WWTP | Preparedness | $809,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Preparedness | 4 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | 0 | 0 | | 0 | SVI between 0.01-0.25 (low vulnerability) | 2 | Project delivers benefits in only 1 wider benefit category | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.225 | 1.00 | 1.23 | 739 | 2023 Amended Plan | 615 |
| 043000020 | 4 | Parker Creek Maintenance | 00003554 | Marshall | Remove debris and clear channel South of Hwy 59 to Five Notch Rd | Channel | $258,023 | 465 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | Channel | 0 | Baseline average flood depth>2ft | 8 | 25%-50% of project community affected | 4 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.15 | 0.03 | 1.18 | 740 | 2023 Amended Plan | 534 |
| 043000021 | 4 | Turtle Creek Maintenance | 00003554 | Marshall | Remove debris and clear channel West of Hwy 59 | Channel | $504,464 | 465 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Channel | 0 | Baseline average flood depth>2ft | 8 | 25%-50% of project community affected | 4 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.15 | 0.00 | 1.15 | 741 | 2023 Amended Plan | 537 |
| 043000022 | 4 | Upper Happy Hollow Drainage Improvement - City Park | 00003554 | Marshall | Improve Drainage Walls - Carter thru City Park | Channel | $981,076 | 465 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Channel | 0 | Baseline average flood depth>2ft | 8 | 25%-50% of project community affected | 4 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 4 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1.15 | 0.00 | 1.15 | 741 | 2023 Amended Plan | 537 |
| 113000039 | 11 | City of Wimberley Wilson Creek Green Acres Dr. Improvement | 11002432 | Wimberley | A proposed updated culvert geometry consists of 11 box culverts (10ft-12ft) and a raised finished deck elevation (3ft rise). | Infrastructure | $1,246,000 | 2 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 2 | 0.100000 | 0.10 | No | 0 | Infrastructure | 0 | Baseline average flood depth > 2ft | 8 | <25% of project community affected | 1 | Life/injury risk percentage >50% | 10 | SVI between 0.01-0.25 (low vulnerability) | 0 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 1 | 0.13 | 1.13 | 743 | 2023 Amended Plan | 527 |
| 073000024 | 7 | McMillan Dam Rehabilitation | 07000222, 07003505 | Lubbock, Buffalo Springs | The McMillan Dam forms Buffalo Springs Lake and is currently hydraulically inadequate to pass the TCEQ regulated PMF. The dam needs to be rehabilitated to meet dam safety criteria and TCEQ compliance. | Dam | $16,916,000 | 47 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.100000 | 0.10 | No | 0 | Dam | 0 | Baseline average flood depth > 2ft | 8 | 25%-50% of project community affected | 4 | Life/injury risk percentage >50% | 4 | SVI between 0.01-0.25 (low vulnerability) | 10 | Project does not deliver any wider benefits | 1 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.95 | 0.03 | 0.98 | 744 | 2023 Amended Plan | 535 |
| 143000003 | 14 | Small pond at San Elizario | San Elizario city | San Elizario city | Construct a new 0.34 ac-ft pond to relieve roadway flooding. Described as Alternative 3 from City of San Elizario "Drainage Feasibility Study" (2018). | Detention Pond | $224,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.000000 | 0.00 | No | 0 | Detention Pond | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 2 | SVI between 0.75-1.00 (high vulnerability) | 10 | Project delivers benefits in only 1 wider benefit category | 1 | Project will deliver a low level of environmental benefits (benefits in only 1 category) | 3 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.85 | 0.00 | 0.85 | 745 | 2023 Amended Plan | 545 |
| 073000015 | 7 | Slaton Channels | 07003550 | Slaton | Regrading and Widening of Existing Channels Near Slaton Football Field | Channel | $675,000 | 1 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 1.000000 | 1.00 | No | 0 | Channel | 0 | Baseline average flood depth > 1ft | 6 | <25% of project community affected | 1 | Life/injury risk percentage >20% | 2 | SVI between 0.5-0.75 (moderate to high vulnerability) | 4 | Project delivers benefits in 4 or more wider benefit categories | 0 | Project will deliver a low level of environmental benefits (1 category) | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.55 | 0.25 | 0.80 | 746 | 2023 Amended Plan | 585 |

**Draft Ranked List of Flood Mitigation Projects**

| FMP ID | Region Number | FMP Name | Sponsor ID | Sponsor Name | FMP Description | FMP Type | Estimated Project Cost | Structures at Risk Raw | Removed Structures Raw | ArcSinh (Weighted) Removed Structures | Percent of structures removed (Calculated) | Weighted, Percent of structures removed (0-10) | Removed Res Structures Removed Raw | ArcSinh (Weighted) Res Structures Removed | Removed Pop Raw | ArcSinh (Weighted) Removed Population | Removed Crit Fac Raw | ArcSinh (Weighted) Removed Crit facilities | Removed LWC Raw | ArcSinh (Weighted) Removed LWC | Removed Road Miles Raw | ArcSinh (Weighted) Removed Road Miles | Ag Removed Raw | ArcSinh (Weighted) Ag Removed | % Nature-Based Raw | BCA Raw | BCA Score | Water Supply Raw | Water Supply Score | FMP Type Raw | FMP Type Score | Pre-Project Ave Depth | Score 1 | Community Need | Score 2 | Life and Safety | Score 6 | Social Vulnerability | Score 8 | Multiple Benefit | Score 10 | Environmental Benefit | Score 13 | Mobility | Score 15 | Project Details Weighted Score | Score ArcSinh Normalized Reported Factors of select criteria | Total Score (with ArcSinh normalization of select criteria) | Rank (with ArcSinh normalization of select criteria) | Rank Year | Previous Rank |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 033000072 | 3 | Elkins Lake Dam Rehabilitation | Dalworthington Gardens | Dalworthington Gardens | Modify dam to pass required 75% PMF and meet TCEQ criteria. Addition of two 60-in diameter culverts to the existing spillway and widening of vegetated approach channel. Raise the crest of the dam to 569.5 ft. | Dam | $1,705,000 | 0 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.100000 | 0.10 | No | 0 | Dam | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 0 | SVI between 0.01-0.25 (low vulnerability) | 2 | Project delivers benefits in 2 wider benefit categories | 1 | Project does not provide any environmental benefits | 0 | Project will protect all major access routes in floodplain and all emergency service access. Minor access routes are still flooded or have restricted access in local areas. | 7 | 0.75 | 0.03 | 0.78 | 747 | 2023 Amended Plan | 558 |
| 079300028 | 7 | City of Lubbock Mackenzie Park and Joyland | City of Lubbock | City of Lubbock | Lubbock Canyon FIF Project #40065; Proposed improvements to Cesar Chavez Blvd to provide a 10-yr LOS for crossing via a siphon underneath Cesar Chavez Blvd, connecting the channel in Mackenzie Park to Mackenzie Park Lake south of US 82. | Infrastructure | $14,429,000 | 36 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.990 | 0.34 | 0 | 1.000000 | 1.00 | No | 0 | Infrastructure | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.59 | 0.59 | 748 | 2025 Amended Plan | #N/A |
| 083001307 | 8 | TH Johnson | 08003480 | Taylor | Proposed channel located south of TH Johnson Drive and discharging into Bull Branch, including approximately 500 feet of new concrete channel, and the installation of 3 RCB culverts at Crystal Circle | Channel | $489,000 | 10 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.000000 | 0.00 | No | 0 | Channel | 0 | Baseline average flood depth < 0.5ft | 2 | <25% of project community affected | 1 | Life/injury risk percentage <20% | 0 | SVI between 0.25-0.5 (low to moderate vulnerability) | 2 | Project does not deliver any wider benefits | 0 | Project will deliver a low level of environmental benefits (1 category) | 1 | Project provides no change to major, minor, or emergency access routes in the project area. | 3 | 0.525 | 0.00 | 0.53 | 749 | 2023 Amended Plan | 592 |
| 143000009 | 14 | Develop and Implement Floodplain Ordinance to Regulate Development at Hudspeth County | Hudspeth County | Hudspeth County | Coordinate with Hudspeth County Commissioners, Road & Bridge Departments, Safety & Inspection Departments, & County Attorney to draft a floodplain ordinance (or modify existing subdivision ordinance) to regulate development standards in Hudspeth County. | Other | $50,000 | 823 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0.00 | 0.000000 | 0.00 | No | 0 | Other | 0 | Not applicable, non-structural FMP (regulatory) | 0 | 0 | 0 | 0 | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 0 | Not applicable, non-structural FMP (regulatory) | 0 | Project will deliver a moderate level of environmental benefits (benefits in 2-3 categories) | 1 | 0 | 0 | 0.5 | 0.00 | 0.50 | 750 | 2023 Amended Plan | 588 |
| 063000136 | 6 | Brazoria County NFIP Technical Material | 00000003 | Brazoria | Place copies of FEMA Flood-related technical bulletins in County libraries. | Other | $21,000 | 18848 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Other | 0 | 0 | 0 | <25% of project community affected | 0 | 1 | 0 | SVI between 0.25-0.5 (low to moderate vulnerability) | 0 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project will protect some major access routes in floodplain and the majority (>50%) of emergency service access. Some major and many minor access routes will remain flooded, and emergency services access may be restricted in some areas | 4 | 0.45 | 0.00 | 0.45 | 751 | 2023 Amended Plan | 607 |
| 113000062 | 11 | City of Nixon Wastewater System Flood Improvements | 11002393 | Nixon | The project includes a new generator and SCADA system improvements at the city's WWTP and Water Well 6 and alleviates inundation at the WWTP and 8th lift stations. | Comprehensive | $3,949,000 | 13 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.000000 | 0.00 | No | 0 | Comprehensive | 0 | 0 | 0 | <25% of project community affected | 0 | 1 | 0 | SVI between 0.5-0.75 (moderate to high vulnerability) | 0 | Project does not deliver any wider benefits | 0 | Project does not provide any environmental benefits | 0 | Project provides no change to major, minor, or emergency access routes in the project area. | 0 | 0.4 | 0.00 | 0.40 | 752 | 2023 Amended Plan | 607 |
| 113000097 | 11 | Washington Street Drainage Improvements | 0 | No Sponsor Identified | New underground system along Camp Street with two outfalls, one at Donegan Street and another at Shelby. System designed to convey the 25-yr storm event with full roadway reconstruction, sidewalks, and driveways. | Storm Drain | $3,880,000 | 26 | 0 | 0.00 | 0.0 | 0.0 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0 | 0.00 | 0.000 | 0.00 | 0 | 0.300000 | 0.30 | No | 0 | Storm Drain | 0 | 0 | 0 | <25% of project community affected | 0 | 1 | 0 | SVI between 0.75-1.00 (high vulnerability) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.68 | 0.13 | 753 | 2025 Amended Plan | #N/A |