

Amendment FMSs

11/22/2024

General Information						
FMS ID	FMS Name	FMS Description	County	HUC-8	HUC-10	HUC-12
082001309	Brazos County Drainage Criteria Manual Development	Creation and adoption of a county drainage criteria manual.	Brazos	12070101, 12070102, 12070103	1207010106, 1207010107, 1207010108, 1207010205, 1207010305, 1207010306, 1207010307, 1207010308	120702011101, 120702020303, 120702030403, 120702030507, 120702030509, 120702030510
082001310	Brazos County Early Flood Warning System	Development of an early flood warning system for Brazos County including identification of potential gauge placements, development of any necessary software and GUI to monitor flood risk at the gauged locations, and incorporation with County's existing information and communication systems, as applicable.	Brazos	12070101, 12070102, 12070103	1207010106, 1207010107, 1207010108, 1207010205, 1207010305, 1207010306, 1207010307, 1207010308	120702011101, 120702020303, 120702030403, 120702030507, 120702030509, 120702030510
082001139	City of Bryan Property Acquisition	Buyout program for structures located in flood hazard areas.	Brazos	12070101, 12070103	1207010107, 1207010306, 1207010307	120701010702, 120701010703, 120701010705, 120701030603, 120701030602, 120701030704, 120701030702
082001325	City of Bryan - Flood Early Warning System ("B-FEWS") Phase 2	Gauging improvements and upgrades (software and hardware) to the existing flood early warning system with the potential for additional sensors in newly identified areas of need.	Brazos	12070101, 12070103	1207010106, 1207010107, 1207010306, 1207010307	120701010610, 120701010613, 120701010701, 120701010702, 120701010703, 120701010705, 120701030603, 120701030602, 120701030704, 120701030702
082001314	Cedar Park Drainage Infrastructure Assessment	City-wide inventory and assessment of drainage related infrastructure.	Travis, Williamson	12070205	1207020504	120702050402, 120702050401
082001315	Cedar Park Property Acquisition	Property acquisition program with a prioritization of residential structures in the FEMA regulatory floodway and floodplain.	Travis, Williamson	12070205	1207020504	120702050402, 120702050401
082001316	Cedar Park Drainage Criteria Manual	Creation and adoption of a drainage criteria manual for the City of Cedar Park.	Travis, Williamson	12070205	1207020504	120702050402, 120702050401
082001317	Cedar Park Outreach and Education Program	Development of interactive stormwater models and virtual education programs to inform public of flood related risk.	Travis, Williamson	12070205	1207020504	120702050402, 120702050401
082001318	Cedar Park Early Flood Warning System	Development of an early flood warning system for City of Cedar Park including identification of potential gauge placements, development of any necessary software and GUI to monitor flood risk at the gauged locations, and incorporation with existing information and communication systems, as applicable.	Travis, Williamson	12070205	1207020504	120702050402, 120702050401

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<i>General Information</i>											
FMS ID	FMS Name	Watershed ID	Associated Goal	Area (sq mi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	FMS Type	FMS Cost	Non-Recurring Non-Capitol Cost
082001309	Brazos County Drainage Criteria Manual Development	08000005, 08000006, 08000007	08000001, 08000003	587.9239502	Riverine	Brazos County	Brazos County	No	Regulatory and Guidance	\$350,000	\$350,000
082001310	Brazos County Early Flood Warning System	08000005, 08000006, 08000007	08000016	587.9239502	Riverine	Brazos County	Brazos County	No	Flood Measurement & Warning	\$500,000	\$500,000
082001139	City of Bryan Property Acquisition	08000005, 08000007	08000009	45.10749817	Riverine Local	City of Bryan	City of Bryan	No	Property Acquisition and Structural Elevation		
082001325	City of Bryan - Flood Early Warning System ("B-FEWS") Phase 2	08000005, 08000007	08000016	54.03352737	Riverine	City of Bryan	City of Bryan	No	Flood Measurement & Warning	\$350,000	\$350,000
082001314	Cedar Park Drainage Infrastructure Assessment	08000012	08000013	25.5956707	Riverine	City of Cedar Park	City of Cedar Park	No	Flood Preparedness Study	\$500,000	\$500,000
082001315	Cedar Park Property Acquisition	08000012	08000009	25.5956707	Riverine	City of Cedar Park	City of Cedar Park	Yes	Property Acquisition and Structural Elevation	\$1,000,000	\$1,000,000
082001316	Cedar Park Drainage Criteria Manual	08000012	08000001, 08000003	25.5956707	Riverine	City of Cedar Park	City of Cedar Park	No	Regulatory and Guidance	\$350,000	\$350,000
082001317	Cedar Park Outreach and Education Program	08000012	08000019	25.5956707	Riverine	City of Cedar Park	City of Cedar Park	No	Education & Outreach	\$500,000	\$500,000
082001318	Cedar Park Early Flood Warning System	08000012	08000016	25.5956707	Riverine	City of Cedar Park	City of Cedar Park	No	Flood Measurement & Warning	\$500,000	\$500,000

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FMS ID	FMS Name	Funding	Funding Source	Area at 100yr Flood Risk (sq mi)	Area at 500yr Flood Risk (sq mi)	Area Prone to Flooding (sq mi)	Structures at 100yr Flood Risk	Structures at 500yr Flood Risk	Residential Structures at 100yr Flood Risk	Population at 100yr Flood Risk	Critical Facilities at 100yr Flood Risk	Low Water Crossings
082001309	Brazos County Drainage Criteria Manual Development	Yes	Local, TWDB FIF, TWDB CWSRF, FEMA HMGP, FEMA BRIC, FEMA FMA, HUD CDBG-MIT	-	-	-	-	-	-	-	-	-
082001310	Brazos County Early Flood Warning System	Yes	Local, TWDB FIF, TWDB CWSRF, FEMA HMGP, FEMA BRIC, FEMA FMA, HUD CDBG-MIT	-	-	-	-	-	-	-	-	-
082001139	City of Bryan Property Acquisition	Yes	Local, TWDB FIF, TWDB CWSRF, FEMA HMGP, FEMA BRIC, FEMA FMA, HUD CDBG-MIT	-	-	-	-	-	-	-	-	-
082001325	City of Bryan - Flood Early Warning System ("B-FEWS") Phase 2	Yes	Local, TWDB FIF, TWDB CWSRF, FEMA HMGP, FEMA BRIC, FEMA FMA, HUD CDBG-MIT	-	-	-	-	-	-	-	-	-
082001314	Cedar Park Drainage Infrastructure Assessment	Yes	Local, TWDB FIF, TWDB CWSRF, FEMA HMGP, FEMA BRIC, FEMA FMA, HUD CDBG-MIT	-	-	-	-	-	-	-	-	-
082001315	Cedar Park Property Acquisition	Yes	Local, TWDB FIF, TWDB CWSRF, FEMA HMGP, FEMA BRIC, FEMA FMA, HUD CDBG-MIT	-	-	-	-	-	-	-	-	-
082001316	Cedar Park Drainage Criteria Manual	Yes	Local, TWDB FIF, TWDB CWSRF, FEMA HMGP, FEMA BRIC, FEMA FMA, HUD CDBG-MIT	-	-	-	-	-	-	-	-	-
082001317	Cedar Park Outreach and Education Program	Yes	Local, TWDB FIF, TWDB CWSRF, FEMA HMGP, FEMA BRIC, FEMA FMA, HUD CDBG-MIT	-	-	-	-	-	-	-	-	-
082001318	Cedar Park Early Flood Warning System	Yes	Local, TWDB FIF, TWDB CWSRF, FEMA HMGP, FEMA BRIC, FEMA FMA, HUD CDBG-MIT	-	-	-	-	-	-	-	-	-

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Flood Risk Information													
FMS ID	FMS Name	Road at 100yr Flood Risk (mi)	Roads at 100yr Flood Risk (closures)	Farm Area at 100yr Flood Risk (acre)	Fatalities	Injuries	Damages	Structures with Reduced 100yr Flood Risk	Structures Removed from 100yr Flood Risk	Structures Removed from 500yr Flood Risk	Residential Structures Removed from 100yr Flood Risk	Population Removed from 100yr Flood Risk	Critical Facilities Removed from 100yr Flood Risk
082001309	Brazos County Drainage Criteria Manual Development	-	-	-	-	-	-	-	-	-	-	-	-
082001310	Brazos County Early Flood Warning System	-	-	-	-	-	-	-	-	-	-	-	-
082001139	City of Bryan Property Acquisition	-	-	-	-	-	-	-	-	-	-	-	-
082001325	City of Bryan - Flood Early Warning System ("B-FEWS") Phase 2	-	-	-	-	-	-	-	-	-	-	-	-
082001314	Cedar Park Drainage Infrastructure Assessment	-	-	-	-	-	-	-	-	-	-	-	-
082001315	Cedar Park Property Acquisition	-	-	-	-	-	-	-	-	-	-	-	-
082001316	Cedar Park Drainage Criteria Manual	-	-	-	-	-	-	-	-	-	-	-	-
082001317	Cedar Park Outreach and Education Program	-	-	-	-	-	-	-	-	-	-	-	-
082001318	Cedar Park Early Flood Warning System	-	-	-	-	-	-	-	-	-	-	-	-

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FMS ID	FMS Name	Low Water Crossings Removed from 100yr Flood Risk	Road Removed from 100yr Flood Risk (mi)	Road Closures Removed from 100yr Flood Risk	Farm Area Removed from 100yr Flood Risk	Reduction in Fatalities	Reduction in Injuries	Reduction in Damages	Cost per Structure Removed	Other Benefits	Negative Impacts	Negative Impact Description	Water Supply Contribution
082001309	Brazos County Drainage Criteria Manual Development	-	-	-	-	-	-	-	NA	None.	No		No
082001310	Brazos County Early Flood Warning System	-	-	-	-	-	-	-	NA	None.	No		No
082001139	City of Bryan Property Acquisition	-	-	-	-				No	None.	No	N/a	No
082001325	City of Bryan - Flood Early Warning System ("B-FEWS") Phase 2	-	-	-	-	-	-	-	NA	None.	No		No
082001314	Cedar Park Drainage Infrastructure Assessment	-	-	-	-	-	-	-	NA	None.	No		No
082001315	Cedar Park Property Acquisition	-	-	-	-	-	-	-	NA	None.	No		No
082001316	Cedar Park Drainage Criteria Manual	-	-	-	-	-	-	-	NA	None.	No		No
082001317	Cedar Park Outreach and Education Program	-	-	-	-	-	-	-	NA	None.	No		No
082001318	Cedar Park Early Flood Warning System	-	-	-	-	-	-	-	NA	None.	No		No

Amendment FMSs

11/22/2024

		Study Information							Recommendation Status	
FMS ID	FMS Name	Nature Based Solution (% of Cost)	Traffic Count	Associated FMXs	Assocaited FMEs	Associated FMSs	Associated FMPs	Description of Association	Recommended	Recommendation Description
082001309	Brazos County Drainage Criteria Manual Development	0%		No					Yes	Provided by sponsor and is in line with TWDB and RFPG requirements.
082001310	Brazos County Early Flood Warning System	0%		Yes		ID for City of Bryan Flood Early Warning		Brazos County warning system will work to incorporate any existing flood warning data from communities within the County.	Yes	Provided by sponsor and is in line with TWDB and RFPG requirements.
082001139	City of Bryan Property Acquisition			Yes	081000706,081000718,081000716,081001004,081000693,081000689,081001002,081001005	082001125,08200140			Yes	Provided by sponsor and is in line with TWDB and RFPG requirements.
082001325	City of Bryan - Flood Early Warning System ("B-FEWS") Phase 2	0%		No					Yes	Provided by sponsor and is in line with TWDB and RFPG requirements.
082001314	Cedar Park Drainage Infrastructure Assessment	0%		No					Yes	Provided by sponsor and is in line with TWDB and RFPG requirements.
082001315	Cedar Park Property Acquisition	0%		No					Yes	Provided by sponsor and is in line with TWDB and RFPG requirements.
082001316	Cedar Park Drainage Criteria Manual	0%		No					Yes	Provided by sponsor and is in line with TWDB and RFPG requirements.
082001317	Cedar Park Outreach and Education Program	0%		No					Yes	Provided by sponsor and is in line with TWDB and RFPG requirements.
082001318	Cedar Park Early Flood Warning System	0%		No					Yes	Provided by sponsor and is in line with TWDB and RFPG requirements.

Amendment FMSs

General Information						
FMS ID	FMS Name	FMS Description	County	HUC-8	HUC-10	HUC-12
082001311	Regrading and Clear Out of College Station Creeks	Assessment and performance of potential impacts and benefits associated with the recovery of creek capacity through sedimentation removal and similar efforts.	Brazos	12070101, 12070103	1207010107, 1207010307	120701010703, 120701010705, 120701030704, 120701030702, 120701030707
082001312	College Station Drainage Criteria Update	Update to the drainage criteria manual to reflect latest data, industry practices, and technology advancements as well as a detailed assessment of the functionality of the existing detention facilities in the city and, as a result, any potential improvements to the regulation of design of detention ponds.	Brazos	12070101, 12070103	1207010107, 1207010307	120701010703, 120701010705, 120701030704, 120701030702, 120701030707
082001308	City of Killeen Flood-Prone/Repetitive Loss Properties	Acquire homes and properties in flood-prone areas to reduce loss of property and life in the event of a flood. This project will contribute to the elimination of flood risk damages to high-risk structures and prevent future losses in high-risk flood hazard areas.	Bell, Coryell	12070201, 12070202, 12070203	1207020111, 1207020203, 1207020305, 1207020304	120702011101, 120702020303, 120702030403, 120702030507, 120702030509, 120702030510
082001313	City of Killeen Stream Gauge Installation - Emergency Management	Install stream gauges at multiple locations along the Little Nolan and South Nolan Creeks. Gauges would be used to monitor water levels and start the development of a city-wide flood alert system for the city to make emergency management decisions during storm events. This strategy supports the Nolan Creek Watershed EPA program involvement.	Bell, Coryell	12070201, 12070202, 12070203	1207020110, 1207020111, 1207020203, 1207020305	120702011005, 120702011101, 120702011104, 120702011103, 120702011102, 120702011105, 120702011106, 120702020303, 120702020304, 120702020306, 120702020307, 120702030507, 120702030509, 120702030510, 120702030511
082001319	City of Round Rock Regional Stormwater Management Program Fee Study	The goals of this study are to develop a fee calculation method to accurately correlate pond construction cost and pond footprint-related land cost with development impervious cover and total land area and develop recommendations for cost indices that can be used to update the fees on an annual basis to be included in the City's Annual Fee Ordinance.	Travis, Williamson	12070205	1207020504, 1207020505	120702050402, 120702050502, 120702050403, 120702050404

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<i>General Information</i>											
FMS ID	FMS Name	Watershed ID	Associated Goal	Area (sq mi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	FMS Type	FMS Cost	Non-Recurring Non-Capitol Cost
082001311	Regrading and Clear Out of College Station Creeks	08000005, 08000007	08000009	51.09089279	Riverine	City of College Station	City of College Station	No	Infrastructure Projects	\$500,000	\$500,000
082001312	College Station Drainage Criteria Update	08000005, 08000007	08000001, 08000003	51.09089279	Riverine	City of College Station	City of College Station	No	Regulatory and Guidance	\$350,000	\$350,000
082001308	City of Killeen Flood-Prone/Repetitive Loss Properties	08000008, 08000009, 08000010	08000009	55.26619339	Riverine	City of Killeen	City of Killeen	Yes	Property acquisition and Structural Elevation	\$1,000,000	\$1,000,000
082001313	City of Killeen Stream Gauge Installation - Emergency Management	08000008, 08000009, 08000010	08000016	113.3793259	Riverine	City of Killeen	City of Killeen	No	Flood Measurement & Warning	\$500,000	\$500,000
082001319	City of Round Rock Regional Stormwater Management Program Fee Study	08000012	08000001, 08000003	37.84163666	Riverine	City of Round Rock	City of Round Rock	No	Regulatory and Guidance	\$250,000	\$250,000

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FMS ID	FMS Name	Funding	Funding Source	Area at 100yr Flood Risk (sq mi)	Area at 500yr Flood Risk (sq mi)	Area Prone to Flooding (sq mi)	Structures at 100yr Flood Risk	Structures at 500yr Flood Risk	Residential Structures at 100yr Flood Risk	Population at 100yr Flood Risk	Critical Facilities at 100yr Flood Risk	Low Water Crossings
082001311	Regrading and Clear Out of College Station Creeks	Yes	Local, TWDB FIF, TWDB CWSRF, FEMA HMGP, FEMA BRIC, FEMA FMA, HUD CDBG-MIT	-	-	-	-	-	-	-	-	-
082001312	College Station Drainage Criteria Update	Yes	Local, TWDB FIF, TWDB CWSRF, FEMA HMGP, FEMA BRIC, FEMA FMA, HUD CDBG-MIT	-	-	-	-	-	-	-	-	-
082001308	City of Killeen Flood-Prone/Repetitive Loss Properties	Yes	Local, TWDB FIF, TWDB CWSRF, FEMA HMGP, FEMA BRIC, FEMA FMA, HUD CDBG-MIT	-	-	-	-	-	-	-	-	-
082001313	City of Killeen Stream Gauge Installation - Emergency Management	Yes	Local, TWDB FIF, TWDB CWSRF, FEMA HMGP, FEMA BRIC, FEMA FMA, HUD CDBG-MIT	-	-	-	-	-	-	-	-	-
082001319	City of Round Rock Regional Stormwater Management Program Fee Study	Yes	Local, TWDB FIF, TWDB CWSRF, FEMA HMGP, FEMA BRIC, FEMA FMA, HUD CDBG-MIT	-	-	-	-	-	-	-	-	-

Amendment FMSs

Flood Risk Information													
FMS ID	FMS Name	Road at 100yr Flood Risk (mi)	Roads at 100yr Flood Risk (closures)	Farm Area at 100yr Flood Risk (acre)	Fatalities	Injuries	Damages	Structures with Reduced 100yr Flood Risk	Structures Removed from 100yr Flood Risk	Structures Removed from 500yr Flood Risk	Residential Structures Removed from 100yr Flood Risk	Population Removed from 100yr Flood Risk	Critical Facilities Removed from 100yr Flood Risk
082001311	Regrading and Clear Out of College Station Creeks	-	-	-	-	-	-	-	-	-	-	-	-
082001312	College Station Drainage Criteria Update	-	-	-	-	-	-	-	-	-	-	-	-
082001308	City of Killeen Flood-Prone/Repetitive Loss Properties	-	-	-	-	-	-	-	-	-	-	-	-
082001313	City of Killeen Stream Gauge Installation - Emergency Management	-	-	-	-	-	-	-	-	-	-	-	-
082001319	City of Round Rock Regional Stormwater Management Program Fee Study	-	-	-	-	-	-	-	-	-	-	-	-

Amendment FMSs

FMS ID	FMS Name	Low Water Crossings Removed from 100yr Flood Risk	Road Removed from 100yr Flood Risk (mi)	Road Closures Removed from 100yr Flood Risk	Farm Area Removed from 100yr Flood Risk	Reduction in Fatalities	Reduction in Injuries	Reduction in Damages	Cost per Structure Removed	Other Benefits	Negative Impacts	Negative Impact Description	Water Supply Contribution
082001311	Regrading and Clear Out of College Station Creeks	-	-	-	-	-	-	-	NA	None.	No	Potential for negatives impacts will be assessed and mitigated as part of identification of creeks viable for regrading.	No
082001312	College Station Drainage Criteria Update	-	-	-	-	-	-	-	NA	None.	No		No
082001308	City of Killeen Flood-Prone/Repetitive Loss Properties	-	-	-	-	-	-	-	NA	None.	No		No
082001313	City of Killeen Stream Gauge Installation - Emergency Management	-	-	-	-	-	-	-	NA	None.	No		No
082001319	City of Round Rock Regional Stormwater Management Program Fee Study	-	-	-	-	-	-	-	NA	None.	No		No

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Study Information									Recommendation Status	
FMS ID	FMS Name	Nature Based Solution (% of Cost)	Traffic Count	Associated FMXs	Assocaited FMEs	Associated FMSs	Associated FMPs	Description of Association	Recommended	Recommendation Description
082001311	Regrading and Clear Out of College Station Creeks	0%		No					Yes	Provided by sponsor and is in line with TWDB and RFPG requirements.
082001312	College Station Drainage Criteria Update	0%		No					Yes	Provided by sponsor and is in line with TWDB and RFPG requirements.
082001308	City of Killeen Flood-Prone/Repetitive Loss Properties	0%		No					Yes	Provided by sponsor and is in line with TWDB and RFPG requirements.
082001313	City of Killeen Stream Gauge Installation - Emergency Management	0%		No					Yes	Provided by sponsor and is in line with TWDB and RFPG requirements.
082001319	City of Round Rock Regional Stormwater Management Program Fee Study	0%		No					Yes	Provided by sponsor and is in line with TWDB and RFPG requirements.

Amendment FMSs

General Information						
FMS ID	FMS Name	FMS Description	County	HUC-8	HUC-10	HUC-12
082001320	Community Rating System Application	Prepare and submit City's CRS application.	McLennan	12060202, 12060203, 12060204, 12070101	1206020206, 1206020207, 1206020208, 1206020301, 1206020302, 1206020303, 1206020404, 1207010101	120602020706, 120602020708, 120602020801, 120602020802, 120602020605, 120602020803, 120602020804, 120602020805, 120602030202, 120602030105, 120602030302, 120602030303, 120602040406, 120602040407, 120701010101
082001321	Open Channel System Inventory and Assessment	Map, catalog and assess the City's open channel systems to assist creation of a recurring open channel maintenance plan.	McLennan	12060202, 12060203, 12060204, 12070101	1206020206, 1206020207, 1206020208, 1206020301, 1206020302, 1206020303, 1206020404, 1207010101	120602020706, 120602020708, 120602020801, 120602020802, 120602020605, 120602020803, 120602020804, 120602020805, 120602030202, 120602030105, 120602030302, 120602030303, 120602040406, 120602040407, 120701010101
082001322	Ordinance Development for a Voluntary Buyout Program	Ordinance creation to establish a Voluntary Buyout Program.	McLennan	12060202, 12060203, 12060204, 12070101	1206020206, 1206020207, 1206020208, 1206020301, 1206020302, 1206020303, 1206020404, 1207010101	120602020706, 120602020708, 120602020801, 120602020802, 120602020605, 120602020803, 120602020804, 120602020805, 120602030202, 120602030105, 120602030302, 120602030303, 120602040406, 120602040407, 120701010101
082001324	Urban Storm System Assessment and Mapping	Assessment (includes cleaning and CCTV video) of the City's downtown urban storm system will allow evaluation and prioritization of storm infrastructure needs.	McLennan	12060202	1206020208	120602020803
082001306	EWS Implementation Study and Installation Gages and Repeater	Study to determine optimal placement of gages and repeater within the County. Includes coordination with Harris County Flood Control District to integrate proposed gages into their early flood warning system.	Grimes	12070101, 12070103	1207010108, 1207010305, 1207010306, 1207010307, 1207010308	120701010801, 120701010802, 120701010803, 120701010804, 120701030701, 120701030804, 120701030801, 120701030802, 120701030803, 120701030510, 120701030601, 120701030604, 120701030704, 120701030703, 120701030705, 120701030706, 120701030707
082001307	Grimes County Property Acquisition	Property acquisition program for structures located in Zone A areas, areas of known flooding, and dam inundation areas to prevent repetitive losses.	Grimes	12070101, 12070103	1207010108, 1207010305, 1207010306, 1207010307, 1207010308	120701010801, 120701010802, 120701010803, 120701010804, 120701030701, 120701030804, 120701030801, 120701030802, 120701030803, 120701030510, 120701030601, 120701030604, 120701030704, 120701030703, 120701030705, 120701030706, 120701030707
082001323	Williamson County Drainage Criteria Manual	Update of the County drainage criteria manual, including an assessment of guidelines pertaining to regional detention.	Williamson	12070102, 12070203, 12070204, 12070205	1207010201, 1207020305, 1207020304, 1207020401, 1207020501, 1207020502, 1207020503, 1207020504, 1207020505	120602020706, 120602020708, 120602020801, 120602020802, 120602020605, 120602020803, 120602020804, 120602020805, 120602030202, 120602030105, 120602030302, 120602030303, 120602040406, 120602040407, 120701010101

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<i>General Information</i>											
FMS ID	FMS Name	Watershed ID	Associated Goal	Area (sq mi)	Flood Risk Type	Sponsor	Entities with Oversight	Emergency Need	FMS Type	FMS Cost	Non-Recurring Non-Capitol Cost
082001320	Community Rating System Application	08000002, 08000003, 08000004, 08000005	08000001, 08000003	100.7219391	Riverine	City of Waco	City of Waco	No	Regulatory and Guidance	\$300,000	\$300,000
082001321	Open Channel System Inventory and Assessment	08000002, 08000003, 08000004, 08000005	08000013	100.7219391	Riverine	City of Waco	City of Waco	No	Infrastructure Projects	\$400,000	\$400,000
082001322	Ordinance Development for a Voluntary Buyout Program	08000002, 08000003, 08000004, 08000005	08000009	100.7219391	Riverine	City of Waco	City of Waco	Yes	Regulatory and Guidance	\$150,000	\$150,000
082001324	Urban Storm System Assessment and Mapping	08000002	08000013	1.179647565	Local	City of Waco	City of Waco	No	Infrastructure Projects	\$1,800,000	\$1,800,000
082001306	EWS Implementation Study and Installation Gages and Repeater	08000005, 08000007	08000016	798.8710938	Riverine	Grimes County	Grimes County, Harris County Flood Control District	No	Flood Measurement & Warning	\$200,000	\$200,000
082001307	Grimes County Property Acquisition	08000005, 08000007	08000009	798.8710938	Riverine	Grimes County	Grimes County	Yes	Infrastructure Projects	\$350,000	\$350,000
082001323	Williamson County Drainage Criteria Manual	08000006, 08000010, 08000011, 08000012	08000001, 08000003	1131.481079	Riverine	Williamson County	Williamson County	No	Regulatory and Guidance	\$350,000	\$350,000

Amendment FMSs

FMS ID	FMS Name	Funding	Funding Source	Area at 100yr Flood Risk (sq mi)	Area at 500yr Flood Risk (sq mi)	Area Prone to Flooding (sq mi)	Structures at 100yr Flood Risk	Structures at 500yr Flood Risk	Residential Structures at 100yr Flood Risk	Population at 100yr Flood Risk	Critical Facilities at 100yr Flood Risk	Low Water Crossings
082001320	Community Rating System Application	Yes	Local, TWDB FIF, TWDB CWSRF, FEMA HMGP, FEMA BRIC, FEMA FMA, HUD CDBG-MIT	-	-	-	-	-	-	-	-	-
082001321	Open Channel System Inventory and Assessment	Yes	Local, TWDB FIF, TWDB CWSRF, FEMA HMGP, FEMA BRIC, FEMA FMA, HUD CDBG-MIT	-	-	-	-	-	-	-	-	-
082001322	Ordinance Development for a Voluntary Buyout Program	Yes	Local, TWDB FIF, TWDB CWSRF, FEMA HMGP, FEMA BRIC, FEMA FMA, HUD CDBG-MIT	-	-	-	-	-	-	-	-	-
082001324	Urban Storm System Assessment and Mapping	Yes	Local, TWDB FIF, TWDB CWSRF, FEMA HMGP, FEMA BRIC, FEMA FMA, HUD CDBG-MIT	-	-	-	-	-	-	-	-	-
082001306	EWS Implementation Study and Installation Gages and Repeater	Yes	Local, TWDB FIF, TWDB CWSRF, FEMA HMGP, FEMA BRIC, FEMA FMA, HUD CDBG-MIT	-	-	-	-	-	-	-	-	-
082001307	Grimes County Property Acquisition	Yes	Local, TWDB FIF, TWDB CWSRF, FEMA HMGP, FEMA BRIC, FEMA FMA, HUD CDBG-MIT	-	-	-	-	-	-	-	-	-
082001323	Williamson County Drainage Criteria Manual	Yes	Local, TWDB FIF, TWDB CWSRF, FEMA HMGP, FEMA BRIC, FEMA FMA, HUD CDBG-MIT	-	-	-	-	-	-	-	-	-

Amendment FMSs

Flood Risk Information													
FMS ID	FMS Name	Road at 100yr Flood Risk (mi)	Roads at 100yr Flood Risk (closures)	Farm Area at 100yr Flood Risk (acre)	Fatalities	Injuries	Damages	Structures with Reduced 100yr Flood Risk	Structures Removed from 100yr Flood Risk	Structures Removed from 500yr Flood Risk	Residential Structures Removed from 100yr Flood Risk	Population Removed from 100yr Flood Risk	Critical Facilities Removed from 100yr Flood Risk
082001320	Community Rating System Application	-	-	-	-	-	-	-	-	-	-	-	-
082001321	Open Channel System Inventory and Assessment	-	-	-	-	-	-	-	-	-	-	-	-
082001322	Ordinance Development for a Voluntary Buyout Program	-	-	-	-	-	-	-	-	-	-	-	-
082001324	Urban Storm System Assessment and Mapping	-	-	-	-	-	-	-	-	-	-	-	-
082001306	EWS Implementation Study and Installation Gages and Repeater	-	-	-	-	-	-	-	-	-	-	-	-
082001307	Grimes County Property Acquisition	-	-	-	-	-	-	-	-	-	-	-	-
082001323	Williamson County Drainage Criteria Manual	-	-	-	-	-	-	-	-	-	-	-	-

Amendment FMSs

11/22/2024

FMS ID	FMS Name	Low Water Crossings Removed from 100yr Flood Risk	Road Removed from 100yr Flood Risk (mi)	Road Closures Removed from 100yr Flood Risk	Farm Area Removed from 100yr Flood Risk	Reduction in Fatalities	Reduction in Injuries	Reduction in Damages	Cost per Structure Removed	Other Benefits	Negative Impacts	Negative Impact Description	Water Supply Contribution
082001320	Community Rating System Application	-	-	-	-	-	-	-	NA	None.	No		No
082001321	Open Channel System Inventory and Assessment	-	-	-	-	-	-	-	NA	None.	No		No
082001322	Ordinance Development for a Voluntary Buyout Program	-	-	-	-	-	-	-	NA	None.	No		No
082001324	Urban Storm System Assessment and Mapping	-	-	-	-	-	-	-	NA	None.	No		No
082001306	EWS Implementation Study and Installation Gages and Repeater	-	-	-	-	-	-	-	NA	None.	No		No
082001307	Grimes County Property Acquisition	-	-	-	-	-	-	-	NA	None.	No		No
082001323	Williamson County Drainage Criteria Manual	-	-	-	-	-	-	-	NA	None.	No		No

Amendment FMSs

Study Information									Recommendation Status	
FMS ID	FMS Name	Nature Based Solution (% of Cost)	Traffic Count	Associated FMXs	Assocaited FMEs	Associated FMSs	Associated FMPs	Description of Association	Recommended	Recommendation Description
082001320	Community Rating System Application	0%		No					Yes	Provided by sponsor and is in line with TWDB and RFPG requirements.
082001321	Open Channel System Inventory and Assessment	0%		No					Yes	Provided by sponsor and is in line with TWDB and RFPG requirements.
082001322	Ordinance Development for a Voluntary Buyout Program	0%		No					Yes	Provided by sponsor and is in line with TWDB and RFPG requirements.
082001324	Urban Storm System Assessment and Mapping	0%		No					Yes	Provided by sponsor and is in line with TWDB and RFPG requirements.
082001306	EWS Implementation Study and Installation Gages and Repeater	0%		No					Yes	Provided by sponsor and is in line with TWDB and RFPG requirements.
082001307	Grimes County Property Acquisition	0%		No					Yes	Provided by sponsor and is in line with TWDB and RFPG requirements.
082001323	Williamson County Drainage Criteria Manual	0%		No					Yes	Provided by sponsor and is in line with TWDB and RFPG requirements.