

Draft List of Potential FMEs

An FME is a proposed study of a specific, flood-prone area that is needed in order to assess flood risk and/or determine whether there are potentially feasible FMSs or FMPs. Some types of FMEs are listed below:

- Watershed Planning – H&H Modeling
- Watershed Planning – Flood Mapping Updates
- Watershed Planning – Regional Watershed Studies
- Engineering Project Planning – Feasibility Assessments
- Engineering Project Planning – Preliminary Engineering
- Studies on Flood Preparedness

SUMMARY OF PROPOSED FMEs

General Information												Flood Risk Information						Existing Efforts				
FME ID	Source	Sponsor	FME Name	Description	Associated Goals (ID)	Counties	Evaluation Type	FME Area (sqmi)	Flood Risk Type	Entities with Oversight	Estimated Study Cost	Estimated Number of Structures at Flood Risk	Residential Structures at Flood Risk	Estimated Population at Flood Risk	Critical Facilities at Flood Risk	Number of Low Water Crossings at Flood Risk	Estimated Number of Road Segment Closures	Estimated Length of Roads at Flood Risk (mi)	Estimated Farm & Ranch Land at Flood Risk (ac)	Existing or Anticipated Models (yr)	Existing or Anticipated Maps (yr)	
81000619	CDBG & FIF	Angleton	Angleton Drainage Project	Improvement and upgrade of many drainage features throughout Glenwood Bayou.	8000009	Brazoria	Preliminary Engineering	12	Urban	City of Angleton				18875								
81000628	Community Development Block Grant	Angleton	Oyster Creek Wastewater Treatment Plant Improvements	Floodproofing of wastewater treatment plant.	8000012	Brazoria	Engineering Project Planning	74	Riverine, Urban	City of Angleton				1070								
81000612	Community Development Block Grant	Austin County	Allens Creek Reservoir	Construction of Allens Creek Reservoir providing flood relief to the City of Wallis and additional water supply.	8000009	Austin	Feasibility Assessment	34	Riverine	Austin County				10995								
81000155	Hazard Mitigation Plan	Bastrop County	Various H&H Studies in Hazard Areas	Develop study to determine/ address flood risk.	8000013	Bastrop	H&H Modeling	892		Bastrop County	\$100,000+											
81000245	Hazard Mitigation Plan	Bell County	Basin-Wide Stormwater Drainage Plan Update	Develop study to determine/ address flood risk.	8000013	Bell	Regional Watershed Studies	675		Bell County	\$50,000											
81000874	Flood Protection Plan	Bell County	Nolan Creek Flood Protection Planning Study	Study to provide flood protection planning in the Nolan Creek Watershed and to develop an early warning system, local flood response plan, and possible flood protection plan.	8000013	Bell	Regional Watershed Studies	1131		Bell County												

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81000614	Community Development Block Grant	Brazoria	City of Brazoria Sanitary System Flood Proofing	Implementation of point repairs, lateral seals, and manhole rehabilitation to protect system from storm events.	8000012	Brazoria	Engineering Project Planning	1482	Urban	City of Brazoria				3045								
81000625	Community Development Block Grant	Brazoria County	Texas Historical Commission & Brazoria County Joint Mitigation Application 1 FINAL	Phased project to assess, design, and build both service and emergency spillways and implement drainage improvements to the Columbia Lakes Reservoir.	8000009	Brazoria	Preliminary Engineering	1482	Urban	Texas Historical Commission				374264								
81000233	Hazard Mitigation Plan	Brazos County	Dam Failure Analysis for Bryan Utilities Lake	Develop study to determine/ address flood risk.	8000013	Brazos	Study on Flood Preparedness	54		Brazos County	\$50,000											
81000555	Hazard Mitigation Plan	Bremond	Bremond Master Drainage Plan	Develop study to determine/ address flood risk.	8000013	Robertson	H&H Modeling	862		City of Bremond	\$100,000											
81000643	Community Development Block Grant	Brenham	Hogg Branch Creek Improvements	Channel improvements to increase drainage throughtout Brenham.	8000009	Washington	Preliminary Engineering	619	Riverine, Urban	City of Brenham				6915								
81000228	Hazard Mitigation Plan	Bryan	City of Bryan Flood Study	Develop study to determine/ address flood risk.	8000013	Brazos	H&H Modeling	588		City of Bryan	\$400,000											
81000295	Hazard Mitigation Plan	Buckholts	Improve Drainage Plan and Upgrade System	Develop study to determine/ address flood risk.	8000013	Milam	Feasibility Assessment	1017		City of Buckholts	\$250,000											

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81000637	Community Development Block Grant	Buckholts	Town of Buckholts Harvey Mitigation	Increase capacity of hydraulic features and redirect water away from water treatment plant.	8000012	Milam	Preliminary Engineering	1	Riverine, Urban	Town of Buckholts				470								
81000362	Hazard Mitigation Plan	Burleson	Inundation Study of Hazardous Dams	Develop study to determine/ address flood risk.	8000013	Johnson	Study on Flood Preparedness	731		City of Burleson	\$75,000											
81000234	Hazard Mitigation Plan	Burleson County	FEMA Map Revisions and Updates	Develop study to determine/ address flood risk.	8000013	Burleson	Flood Mapping Updates	588		Burleson County												
81000237	Hazard Mitigation Plan	Burleson County	Lake Somerville Dam Failure Study	Develop study to determine/ address flood risk.	8000013	Burleson	H&H Modeling	675		Burleson County	\$250,000											
81000971	Other	Burleson County	FM 50 and Yegua Creek	Study of flooding conditions in the region and planning for future development.	8000013	Burleson	H&H Modeling		Riverine, Urban	Burleson County, City of Clay, City of Independence												
81000642	Community Development Block Grant	Burton	Burton Drainage & Flooding Improvements	Floodproofing of lift stations and water treatment plants, and street drainage improvements.	8000012	Washington	Preliminary Engineering	1	Urban	City of Burton				395								
81000559	Hazard Mitigation Plan	Calvert	Calvert Master Drainage Plan	Develop study to determine/ address flood risk.	8000013	Robertson	H&H Modeling	862		City of Calvert	\$100,000											
81000296	Hazard Mitigation Plan	Camerson	H&H Study to Determine Improvement Projects	Develop study to determine/ address flood risk.	8000013	Milam	H&H Modeling	1017		City of Cameron	\$2,000,000											

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81000722	Master Drainage Plan	Cedar Park	Ranchettes 2 and 3 - Central	Update road and add drainage swale.	8000009	Williamson	Preliminary Engineering	1131	Riverine	City of Cedar Park		5	5	15	0	1	1	0.1	0	2019	2019
81000723	Master Drainage Plan	Cedar Park	Ranchettes 2 and 3 - East	Update road and add drainage swale.	8000009	Williamson	Preliminary Engineering	1131	Riverine	City of Cedar Park		3	3	10	0	0	1	0.35	0	2019	2019
81000724	Master Drainage Plan	Cedar Park	Ranchettes 2 and 3 - West	Update road and add drainage swale.	8000009	Williamson	Preliminary Engineering	1131	Riverine	City of Cedar Park		0	0	0	0	1	2	0.3	0	2019	2019
81000725	Master Drainage Plan	Cedar Park	Ranchettes 4 - North	Update road and add drainage swale.	8000009	Williamson	Preliminary Engineering	1131	Riverine	City of Cedar Park		3	3	3	0	0	2	0.2	0	2019	2019
81000726	Master Drainage Plan	Cedar Park	Ranchettes 4 - South A	Update road and add drainage swale.	8000009	Williamson	Preliminary Engineering	1131	Riverine	City of Cedar Park		1	1	3	0	0	2	0.85	0	2019	2019
81000727	Master Drainage Plan	Cedar Park	Ranchettes 4 - South B	Update road and add drainage swale.	8000009	Williamson	Preliminary Engineering	1131	Riverine	City of Cedar Park		0	0	0	0	0	0	0	0	2019	2019
81000728	Master Drainage Plan	Cedar Park	Ranchettes 6 and 6A - North B	Addition of drainage swales.	8000009	Williamson	Preliminary Engineering	1131	Riverine	City of Cedar Park		8	8	20	0	0	1	0.2	0	2019	2019
81000729	Master Drainage Plan	Cedar Park	Ranchettes 6 and 6A - North A	Addition of drainage swales that outfall into Block House Creek.	8000009	Williamson	Preliminary Engineering	1131	Riverine	City of Cedar Park		8	8	20	0	3	3	0.4	0	2019	2019
81000730	Master Drainage Plan	Cedar Park	Block House Creek	Property acquisition and crossing improvements to create room for consistent channelization.	8000009	Williamson	Preliminary Engineering	1131	Riverine	City of Cedar Park		9	9	20	0	4	6	0.7	0	2019	2019
81000733	Master Drainage Plan	Cedar Park	Ranchettes 6 and 6A - South A	Local infrastructure improvements adjacent to the creek.	8000009	Williamson	Preliminary Engineering	1131	Riverine	City of Cedar Park		24	24	60	0	2	5	0.8	0	2019	2019

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81000734	Master Drainage Plan	Cedar Park	Ranchettes 6 and 6A - North B	Addition of roadside and interconnecting drainage swales.	8000009	Williamson	Preliminary Engineering	1131	Riverine	City of Cedar Park		8	8	20	0	0	2	0.3	0	2019	2019
81000735	Master Drainage Plan	Cedar Park	Riviera - Northwest	Addition of roadside drainage swale and several outfalls into the floodplain.	8000009	Williamson	Preliminary Engineering	1131	Riverine	City of Cedar Park		4	4	10	0	1	3	0.4	0	2019	2019
81000736	Master Drainage Plan	Cedar Park	Riviera - East	Addition of roadside drainage swale and several outfalls into the floodplain.	8000009	Williamson	Preliminary Engineering	1131	Riverine	City of Cedar Park		2	2	5	0	1	1	0.2	0	2019	2019
81000737	Master Drainage Plan	Cedar Park	Riviera - Southwest	Addition of roadside drainage swale and several outfalls into the floodplain.	8000009	Williamson	Preliminary Engineering	1131	Riverine	City of Cedar Park		0	0	0	0	3	4	0.45	0	2019	2019
81000738	Master Drainage Plan	Cedar Park	Cluck Creek - Upper	Re-grading of natural channel.	8000009	Williamson	Preliminary Engineering	1131	Riverine	City of Cedar Park		6	6	15	0	2	2	0.5	0	2019	2019
81000739	Master Drainage Plan	Cedar Park	Cluck Creek - Lower	Re-grading of natural channel.	8000009	Williamson	Preliminary Engineering	1131	Riverine	City of Cedar Park		9	9	20	0	0	2	0.3	0	2019	2019
81000740	Master Drainage Plan	Cedar Park	Deer Run	Addition of underground storm drainage and associated inlets.	8000009	Williamson	Preliminary Engineering	1131	Riverine	City of Cedar Park		0	0	0	0	1	2	0.3	0	2019	2019
81000741	Master Drainage Plan	Cedar Park	Spanish Oak Creek	Increase channel capacity.	8000009	Williamson	Preliminary Engineering	1131	Riverine	City of Cedar Park		8	8	20	0	2	3	0.3	0	2019	2019
81000365	Hazard Mitigation Plan	Cleburne	Inundation Study of Hazardous Dams	Develop study to determine/ address flood risk.	8000013	Johnson	Study on Flood Preparedness	731		City of Cleburne	\$75,000										

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81000615	Community Development Block Grant	Clute	Clute Regional Flood Risk Reduction	Ditch improvements at several key locations to reduce flood risk.	8000009	Brazoria	Study on Flood Preparedness	1482	Urban	City of Clute				7145							
81000227	Hazard Mitigation Plan	College Station	Dam Failure Analysis for Country Club and Fin Feather Lake	Develop study to determine/ address flood risk.	8000013	Brazos	Study on Flood Preparedness	903		City of College Station	\$75,000										
81000745	Master Drainage Plan	Copperas Cove	Suja Lane	Implementation of detention basin to alleviate street and property flooding.	8000009	Coryell	Feasibility Assessment	1052	Riverine, Urban	City of Copperas Cove		8	8	20	0	0	1	0.25	0	2016	2016
81000629	Community Development Block Grant	Eastland	City of Eastland Dam Repairs	Maintenance and spillway improvements to Ringling Lake dam and Lake Eastland Dam.	8000009	Eastland	Preliminary Engineering	4	Riverine	City of Eastland				3415							
81000630	Community Development Block Grant	Eastland	Lake Leon Dam Safety Improvements	Stabilization of the upstream embankment and rehabilitation of the spillway.	8000009	Eastland	Preliminary Engineering	54	Riverine	City of Eastland				6625							
81000318	Hazard Mitigation Plan	Fairfield	Fairfield Riverine Erosion Control Master Plan	Develop study to determine/ address flood risk.	8000013	Freestone	H&H Modeling	888		City of Fairfield	\$100,000										
81000917	Flood Protection Plan	Florence	Develop Capital Improvements Plan	Develop plan to provide prediction of funds available for long term improvements and equipment that would be beneficial.	8000013	Williamson	Study on Flood Preparedness	1131		City of Florence											

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81000156	Hazard Mitigation Plan	Fort Bend County	Develop Feasibility Study	Develop study to determine/ address flood risk.	8000013	Fort Bend	Feasibility Assessment	883		Fort Bend County	\$250,000										
81000857	Flood Infrastructure Fund	Fort Bend County	Project Brazos	Stabilization efforts for 24 key locations along the portion of the Brazos located in Fort Bend County.	8000009	Fort Bend	Feasibility Assessment	19		Fort Bend											
81000981	Other	Fort Bend County	Levee Impact & Vulnerability Analysis	Evaluate the critical impacts of potential levee breaches and identify projects, strategies, and protocols to mitigate these.	8000009	Fort Bend	H&H Modeling			Fort Bend County											
81000633	Community Development Block Grant	Fort Bend County	Brazos River Stabilization	Riverbank stabilization along SH 99 and US 59/I-69 using environmentally friendly solutions.	8000009	Fort Bend, Galveston, Brazoria	Preliminary Engineering	883	Riverine	Fort Bend County, Brazoria County, Galveston County				271450							
81000856	Flood Infrastructure Fund	Fort Bend LID #2	Thelen Pump Station Increased Capacity	Improvement to pump station servicing Fort Bend LID 2.	8000009	Fort Bend	Preliminary Engineering	74		Fort Bend LID #2											
81000563	Hazard Mitigation Plan	Franklin	Franklin Master Drainage Plan	Develop study to determine/ address flood risk.	8000013	Robertson	H&H Modeling	862		City of Franklin	\$100,000										
81000613	Community Development Block Grant	Freeport	City of Freeport Sanitary System Flood Proofing	Implementation of point repairs, lateral seals, and manhole rehabilitation to protect system from storm events.	8000012	Brazoria	Engineering Project Planning	18	Urban	City of Freeport				3650							

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81000312	Hazard Mitigation Plan	Freestone County	Freestone County Master Drainage Plan	Develop study to determine/ address flood risk.	8000013	Freestone	H&H Modeling	1017		Freestone County	\$100,000										
81000313	Hazard Mitigation Plan	Freestone County	Freestone Riverine Erosion Control Master Plan	Develop study to determine/ address flood risk.	8000013	Freestone	H&H Modeling	888		Freestone County	\$100,000										
81000041	Survey	Fulshear	Fulshear Lakes Drainage Improvements	Proposal of drainage infrastructure related to new development and no negative impact analysis.	8000009	Fort Bend	Preliminary Engineering	883	Riverine	City of Fulshear										2020	2020
81000579	Hazard Mitigation Plan	Glen Rose	Glen Rose Master Drainage Plan	Develop study to determine/ address flood risk.	8000013	Somervell	H&H Modeling	191		City of Glen Rose	\$75,000										
81000366	Hazard Mitigation Plan	Godley	Inundation Study of Hazardous Dams	Develop study to determine/ address flood risk.	8000013	Johnson	Study on Flood Preparedness	731		City of Godley	\$75,000										
81000278	Hazard Mitigation Plan	Hamilton	Hamilton City Lake Dam Failure Study	Develop study to determine/ address flood risk.	8000013	Hamilton	H&H Modeling	1082		City of Hamilton	\$100,000										
81000277	Hazard Mitigation Plan	Hamilton	Cow House Creek Retention Structure	Addition of retention facility to contain flood waters and mitigate flooding.	8000009	Hamilton	Engineering Project Planning			City of Hamilton											
81000282	Hazard Mitigation Plan	Hamilton County	Flood Study of Unincorporated Area	Develop study to determine/ address flood risk.	8000013	Hamilton	Flood Mapping Updates	4		Hamilton County	\$500,000										
81000756	Master Drainage Plan	Harker Heights	Christina Circle Drainage Improvements	Re-grading of cul-de-sac to improve drainage and replacement of existing flume.	8000009	Bell	Preliminary Engineering	1082	Riverine, Urban	City of Harker Heights		5	5	10	0	0	1	0.2	0	2015	

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81000757	Master Drainage Plan	Harker Heights	Indian Trail Downstream Channel Improvements	Channel improvements.	8000009	Bell	Preliminary Engineering	1131	Riverine, Urban	City of Harker Heights		3	0	0	0	0	0	0.2	0	2015	
81000762	Master Drainage Plan	Harker Heights	Warriors Path Drainage Improvements	Drainage channel and structure improvements.	8000009	Bell	Preliminary Engineering	1082	Riverine, Urban	City of Harker Heights		5	3	8	0	1	1	0.15	0	2015	2015
81000567	Hazard Mitigation Plan	Hearne	Hearne Master Drainage Plan	Develop study to determine/ address flood risk.	8000013	Robertson	H&H Modeling	862		City of Hearne	\$100,000										
81000641	Community Development Block Grant	Hempstead	Hempstead Citywide Drainage Project	Improvements to roadside ditch and addition of 2 detention facilities.	8000009	Waller	Preliminary Engineering	7	Riverine, Urban	City of Hempstead				6305							
81000626	Community Development Block Grant	Holiday Lakes	Town of Holiday Lakes Hurricane Harvey HUD Application	Improvements to road drainage at several locations, and addition of sluice gates into the drainage system.	8000009	Brazoria	Preliminary Engineering	1	Urban, Riverine	Town of Holiday Lakes				950			18				
81000181	Hazard Mitigation Plan	Hood County	H&H Detailed Analysis for Zone "A" Areas	Develop study to determine/ address flood risk.	8000013	Hood	H&H Modeling	883		Hood County	\$1,000,000										
81000934	Flood Protection Plan	Jarrell	Low Water Crossing Monitoring & Mitigation	Install automated warning devices or elevate 2 low water crossings on CR 305.	8000007	Williamson	Preliminary Engineering	1131		City of Jarrell											
81000936	Flood Protection Plan	Jarrell	Lift Station Floodproofing	Flood proof city lift stations or improve culverts to lessen flood risk.	8000012	Williamson	Engineering Project Planning	55		City of Jarrell											
81000359	Hazard Mitigation Plan	Johnson County	Inundation Study of Hazardous Dams	Develop study to determine/ address flood risk.	8000013	Johnson	Study on Flood Preparedness	731		Johnson County	\$75,000										

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81000617	Community Development Block Grant	Jones Creek	Village of Jones Creek Flood Mitigation	Improvement and upgrade of many drainage features throughout the Village of Jones Creek	8000009	Brazoria	Study on Flood Preparedness	1482	Urban	Village of Jones Creek				1101								
81000368	Hazard Mitigation Plan	Joshua	Inundation Study of Hazardous Dams	Develop study to determine/ address flood risk.	8000013	Johnson	Study on Flood Preparedness			City of Joshua	\$75,000											
81000782	Capital Improvement Project	Killeen	Bunny Trail Drainage Improvements	Preliminary engineering to determine drainage improvements.	8000009	Bell	Feasibility Assessment	883	Urban	City of Killeen		2	2	5	0	0	0	0	0	2012	2012	
81000378	Hazard Mitigation Plan	Lee County	Improve Flood Risk Assessment	Increase awareness of flood risk and hazards.	8000019	Lee	Study on Flood Preparedness	631		Lee County												
81000379	Hazard Mitigation Plan	Lee County	Floodplain Management Plan	Establish plan to maintain and preserve floodplains.	8000003	Lee	Study on Flood Preparedness	631		Lee County	\$10,000											
81000384	Hazard Mitigation Plan	Lee County	Project Prioritization Study	Develop study to determine/ address flood risk.	8000013	Lee	Preliminary Engineering	631		Lee County	\$100,000											
81000385	Hazard Mitigation Plan	Lee County	H&H Study of Cumins Creek Watershed Site 1 Dam	Develop study to determine/ address flood risk.	8000013	Lee	Regional Watershed Studies	631		Lee County	\$100,000											
81000393	Hazard Mitigation Plan	Leon County	Leon Riverine Erosion Control Master Plan	Develop study to determine/ address flood risk.	8000013	Leon	Regional Watershed Studies	54		Leon County	\$100,000											
81000388	Hazard Mitigation Plan	Lexington	Floodplain Management Plan	Establish plan to maintain and preserve floodplains.	8000003	Lee	Study on Flood Preparedness	631		City of Lexington	\$10,000											

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81000635	Community Development Block Grant	Lexington	City of Lexington Drainage Improvements	Storm sewer, culvert, and drainage ditch improvements at 3 areas of interest.	8000009	Lee	Preliminary Engineering	1	Urban	City of Lexington				1300								
81000939	Flood Protection Plan	Lower Brushy Creek WCID	Dam Emergency Action Plan	Complete EAPs for Sites 9, 29, 2, 3, 6, 7, 17, 18, and 25 to be in compliance with TCEQ standards.	8000013	Williamson	Study on Flood Preparedness	1131		Lower Brushy Creek WCID												
81000941	Flood Protection Plan	Lower Brushy Creek WCID	Mustang Creek Study	Detailed H&H modeling to mitigate flooding from Upper Mustang Creek on the City of Taylor.	8000009	Williamson	H&H Modeling	1131		Lower Brushy Creek WCID												
81000942	Flood Protection Plan	Lower Brushy Creek WCID	Stream Crossing Upgrades	Upgrade crossings at CR 368, 369, 445, and 424.	8000007	Williamson	H&H Modeling	1131		Lower Brushy Creek WCID												
81000413	Hazard Mitigation Plan	Madison County	Dam Inundation Study	Develop study to determine/ address flood risk.	8000013	Madison	Study on Flood Preparedness			Madison County	\$50,000											
81000292	Hazard Mitigation Plan	Milam County	Identify Flood Hazards through H&H Study	Develop study to determine/ address flood risk.	8000013	Milam	H&H Modeling	833		Milam County	\$3,000,000											
81000298	Hazard Mitigation Plan	Milano	H&H Study to Determine Improvement Projects	Develop study to determine/ address flood risk.	8000013	Milam	H&H Modeling	1017		City of Milano	\$75,000											
81000640	Community Development Block Grant	Milano	City of Milano Citywide Road and Drainage Improvements	Street improvements and addition of accompanying drainage features.	8000009	Milam	Preliminary Engineering	2	Urban	City of Milano				445								

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81000333	Hazard Mitigation Plan	Navasota	Drainage Study of Cedar Creek	Develop study to determine/ address flood risk.	8000013	Grimes	Regional Watershed Studies	30		City of Navasota	\$150,000										
81000334	Hazard Mitigation Plan	Navasota	Drainage Study of Sandy Creek Tributary	Develop study to determine/ address flood risk.	8000013	Grimes	Regional Watershed Studies	54		City of Navasota	\$91,500										
81000634	Community Development Block Grant	Navasota	City of Navasota Harvey State Mitigation Project	Drainage and street improvements along 3 major routes integral to the City.	8000009	Grimes	Preliminary Engineering	8	Urban	City of Navasota, Grimes County			6998								
81000534	Hazard Mitigation Plan	Olney	Comprehensive Flood Risk Study	Develop study to determine/ address flood risk.	8000013	Young	Study on Flood Preparedness	928		City of Olney	\$1,000,000										
81000616	Community Development Block Grant	Oyster Creek	City of Oyster Creek Sanitary System Flood Proofing	Implementation of point repairs, lateral seals, and manhole rehabilitation to protect system from storm events.	8000012	Brazoria	Engineering Project Planning	2	Urban	City of Oyster Creek			1070								
81000198	Hazard Mitigation Plan	Parker County	Dam Inundation Study	Develop study to determine/ address flood risk.	8000013	Parker	Study on Flood Preparedness	982		Parker County	\$50,000										
81000618	Community Development Block Grant	Richmond	Glenwood Bayou Drainage Improvements	Improvement and upgrade of many drainage features throughout Glenwood Bayou.	8000009	Brazoria	Preliminary Engineering	1482	Urban	Town of Richwood			201								

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81000632	Community Development Block Grant	Richmond	Richmond Northside Drainage Improvements	Engineering study to determine how to elevate several key structures above base flood elevations.	8000012	Fort Bend	Preliminary Engineering	883		City of Richmond											
81000551	Hazard Mitigation Plan	Robertson County	Robertson County Master Drainage Plan	Develop study to determine/ address flood risk.	8000013	Robertson	H&H Modeling	862		Robertson County	\$100,000										
81000553	Hazard Mitigation Plan	Robertson County	Dam/Levee Failure Study	Develop study to determine/ address flood risk.	8000013	Robertson	Study on Flood Preparedness	862		Robertson County	\$50,000 per study										
81000300	Hazard Mitigation Plan	Rockdale	H&H Study to Determine Improvement Projects	Develop study to determine/ address flood risk.	8000013	Milam	H&H Modeling	1017		City of Rockdale	\$3,000,000										
81000636	Community Development Block Grant	Rockdale	City of Rockdale Supplemental Drainage Project	Addition of storm sewer drainage to supplement roadside ditch.	8000009	Milam	Preliminary Engineering	4	Urban	City of Rockdale											
81000639	Community Development Block Grant	Rockdale	Ham Branch Watershed Flood Mitigation	Implementation of several drainage features and streambank stabilization.	8000009	Milam	Regional Watershed Studies	65	Riverine, Urban	City of Rockdale											
81000767	Master Drainage Plan	Round Rock	Chisolm Valley	Additional modeling to determine detention basin improvements and placement.	8000009	Williamson	Preliminary Engineering	1082	Riverine, Urban	City of Round Rock		120	115	290	0	10	10	1	0	2014	2014

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81000943	Flood Protection Plan	Round Rock	Lake Creek Structural Elevation	Elevate or floodproof structures currently in high risk areas. Use H&H modeling to prioritize properties.	8000009	Williamson	H&H Modeling	59		City of Round Rock											
81000944	Flood Protection Plan	Round Rock	Lake Creek Tributary 2	Develop H&H models for watershed and evaluate methods to provide flood protection to the area.	8000009	Williamson	H&H Modeling	1131		City of Round Rock											
81000949	Flood Protection Plan	Round Rock	Bull Branch Watershed Study	Perform a detailed study of the watershed including analyzing the City Lake dam.	8000013	Williamson	H&H Modeling	42		City of Round Rock											
81000611	Community Development Block Grant	San Felipe	Town of San Felipe Harvey State Mitigation Project	Improvement and upgrade of many drainage features throughout San Felipe.	8000009	Austin	Engineering Project Planning	9	Riverine, Urban	Town of San Felipe			710			4					
81000044	Survey	Sienna LID	Sienna South Levee System Drainage	modifications to mitigate development in	8000009	Fort Bend	Preliminary Engineering	883	Riverine, Urban	County, City of Sienna, Fort Bend County										2018	2018
81000045	Survey	Sienna LID	Sienna North Levee System Drainage	Channel improvements to mitigate flow caused by increased development.	8000009	Fort Bend	Preliminary Engineering	883		Fort Bend County, City of Sienna, Fort Bend County Drainage District, Sienna LID										2004	2004

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81000865	FIF & CIP	Sienna LID	Flat Bank Creek Widening and Clean-Out Project	Improvements to Flat Bank Creek.	8000009	Fort Bend	Preliminary Engineering	1131		Sienna LID											
81000574	Hazard Mitigation Plan	Somervell County	Dam Failure Study	Develop study to determine/ address flood risk.	8000013	Somervell	Study on Flood Preparedness	191		Somervell County	\$75,000										
81000188	Hazard Mitigation Plan	Strawn	Study to Identify Mitigations for Flood Prone Areas	Develop study to determine/ address flood risk.	8000013	Palo Pinto	H&H Modeling	439		City of Strawn	\$5,000										
81000068	Survey - MDP	Sugar Land	Sugar Land MDP - Funding Procurement	Consider funding mechanisms for drainage projects, operations, and maintenance.	8000009	Fort Bend	Study on Flood Preparedness	883		City of Sugar Land											
81000073	Survey - MDP	Sugar Land	Sugar Land MDP - Evaluate Ranking Criteria	Identify criteria to evaluate and rank drainage problems.	8000009	Fort Bend	Study on Flood Preparedness	883		City of Sugar Land											
81000075	Survey - MDP	Sugar Land	Sugar Land MDP - Master Drainage Plan Updates	Update ISWMM, review comprehensive plan goals, update detention facility ownership and assets.	8000013	Fort Bend	H&H Modeling	883		City of Sugar Land											
81000090	Capital Improvement Project	Sugar Land	Flood Control Improvements - Dam III Oyster Creek	Structural improvements and widening of Dam 3 to increase water passing rate.	8000009	Fort Bend	Preliminary Engineering		Riverine	City of Sugar Land		100	100	250	0	0	4	1.65	0	2015	

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81000091	Capital Improvement Project	Sugar Land	Citywide Flood Prevention & Drainage Studies	Studies and modeling efforts to aid in the identification and design of drainage projects.	8000013	Fort Bend	Preliminary Engineering	883	Riverine, Urban, Coastal	City of Sugar Land	\$600,000	NA	NA	NA	NA	NA	NA	NA	NA		
81000093	Capital Improvement Project	Sugar Land	Greatwood Village Drainage Improvements	Study, design, and construct an updated storm sewer system.	8000009	Fort Bend	Preliminary Engineering	883	Urban	City of Sugar Land		NA	NA	NA	NA	NA	NA	NA	NA		
81000095	Capital Improvement Project	Sugar Land	Telfair Drainage Improvements - New Territory & Chatham	Reconstruction of existing drainage system.	8000009	Fort Bend	Preliminary Engineering	883	Urban	City of Sugar Land		0	0	0	0	1	2	0.72	0	2017	2017
81000862	Flood Infrastructure Fund	Sugar Land	Oyster Creek Diversion Channel and Storage Facility	Addition of a diversion channel that redirects flow to the Oyster Creek storage facility.	8000009	Fort Bend	Preliminary Engineering	15		City of Sugar Land											
81000644	Community Development Block Grant	Taylor	City of Taylor Regional Detention and Channel Improvements	Addition of 2 drainage facilities in the region and corresponding channel improvements.	8000009	Williamson	Feasibility Assessment	21	Riverine, Urban	City of Taylor				15840							
81000322	Hazard Mitigation Plan	Teague	Teague Master Drainage Plan	Develop study to determine/ address flood risk.	8000013	Freestone	H&H Modeling	888		City of Teague	\$100,000										
81000323	Hazard Mitigation Plan	Teague	Teague Riverine Erosion Control Master Plan	Develop study to determine/ address flood risk.	8000013	Freestone	H&H Modeling			City of Teague	\$100,000										
81000302	Hazard Mitigation Plan	Thorndale	H&H Study to Determine Improvement Projects	Develop study to determine/ address flood risk.	8000013	Milam	H&H Modeling	1017		City of Thorndale	\$2,000,000										

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81000950	Flood Protection Plan	Thrall	Barker Street Neighborhood Improvements	Determine optimal drainage improvements to maximize flood protection for the area.	8000013	Williamson	H&H Modeling	675		City of Thrall											
81000951	Flood Protection Plan	Thrall	Brushy Creek Tributaries Study	Perform a detailed study of the Brushy Creek tributaries in the City of Thrall.	8000013	Williamson	H&H Modeling			City of Thrall											
81000581	Hazard Mitigation Plan	Waller County	Stream and River Flood Study	Develop study to determine/ address flood risk.	8000013	Waller	Regional Watershed Studies	516		Waller County	\$250,000										
81000584	Hazard Mitigation Plan	Waller County	Watershed-Based Flood Studies	Develop study to determine/ address flood risk.	8000013	Waller	H&H Modeling	516		Waller County	\$968,000										
81000590	Hazard Mitigation Plan	Washington County	Revise Floodplain Mapping	Develop study to determine/ address flood risk.	8000013	Washington	Flood Mapping Updates	619		Washington County											
81000627	Community Development Block Grant	West Columbia	West Columbia Drainage Improvements	Improvements to 7 major drainage channels.	8000009	Brazoria	Preliminary Engineering	3	Urban	City of West Columbia			3890								
81000165	Hazard Mitigation Plan	Weston Lakes	Bessie's Creek Flood Study	Study determine flood risk along Bessie's Creek.	8000013	Fort Bend	H&H Modeling			City of Weston Lakes	\$100,000										
81000605	Hazard Mitigation Plan	Williamson County	Comprehensive Flood Protection Plan	Develop study to determine/ address flood risk.	8000013	Williamson	Study on Flood Preparedness	1131		Williamson County	\$100,000										