

Prioritized FME List

Rank	FME ID	Name	Description	Sponsor	Score	Outreach Date	Sponsor Concurrence	Data Intake Review	FMP Status	Notes
1	061000404	Halls Bayou - Planning, Right-Of-Way, Design and Construction of Halls Bayou Flood Risk Management Project	Develop BCA to become a FMP. Projects as part of the Halls Ahead Bond Implementation Program, could reduce the risk of flooding for more than 700 structures in an Atlas 14 1% rainfall event.	Harris County Flood Control District	28.6		Remove		Removed	Sponsor removed FME from consideration
2	061000438	Greens Bayou, Jackson Bayou, White Oak Bayou, Cypress Creek and San Jacinto River Areas Subdivision Drainage Mitigation Project	This proposed solution recommends establishing positive drainage and clear flow lines, which are expected to reduce the water surface elevation in the subdivision to mitigate the structural flood risk for all 1,445 beneficiaries.	Harris County	27.2	12/22/2022	Remove		Removed	According to HCED, this should be HCFCFCD project. Sponsor removed FME from consideration
3	061000465	Catalina	Study to develop a BCR and other data needed to elevate project to a FMP. FIF application information unavailable.	City of Houston	26.2	1/5/2023	Remove	Data Not Suffcient	Removed	Sponsor could not locate necessary data.
4	061000453	Rivershire West - Grand Lake Creek Watershed	Develop a benefits cost analysis in support of this project identied in the City of Conroe Master Drainage Plan.	City of Conroe	24.6	1/5/2023	Approve	Good to Go	To Be Elevated via Task 12	
5	061000311	37th Street, Galveston, Drainage Project	Further study and FMP development of existing storm sewer system replacement and upgrades using the city's updated drainage criteria that now require a 25-year storm drainage capacity.	City of Galveston	24.2	1/13/2023	Approve	Good to Go	To Be Elevated via Task 12	
6	061000187	Brays Bayou Restore Channel Conveyance Capacity Along D115-00-00	Further study of channel improvements from partnership project to restore channel conveyance including Atlas 14 rainfalls	Harris County Flood Control District	24	N/A	Remove		Removed	Sponsor removed FME from consideration
6	061000334	Goose Creek Flood Risk Reduction Phase 1	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. 1.65 Miles of Goose Creek channel modifications (Downstream of IH 10) with proposed detention basin "J"	Harris County Flood Control District	24	12/9/2022	Approve	Good to Go	To Be Elevated via Task 12	
8	061000037	City of Alvin Flood Gauges	Study to identify areas where best to purchase additional flood gauges to be placed at bayous and key high water areas within City of Alvin.	City of Alvin	23.7	12/22/2022	Remove		Removed	Sponsor removed FME from consideration
9	061000344	White Oak Bayou - Design and Construction of Woodland Trails Stormwater Detention Basin	Study to develop a BCA to become FMP. This stormwater detention basin compliments the federal project on White Oak Bayou which will reduce the risk of flooding for 1,800 structures in an Atlas 14 1% rainfall event.	Harris County Flood Control District	23.6	12/9/2022	Approve	Good to Go	To Be Elevated via Task 12	
9	061000115	Stormwater Drainage Improvement- Nottingham ditch	Further study of proposed slope paving (concrete lining) improvements. Still in planning, consultant hired. Design complete and pending construction funding.	City of League City	23.6	12/22/2022	Approve	Data Not Suffcient	Removed	Sponsor could not locate necessary data.

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11	061000437	Evaluation of Dredging of Channels that Exit Into Lake Houston	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. FIF application information unavailable.	Harris County	22.6	12/22/2022	Remove		Removed	According to HCED, this should be HCFCD project. Sponsor removed FME from consideration
11	061000148	Liberty County Culvert Replacement Project	Increase culvert size in identified flood hazard problem areas within Liberty County.	Liberty County	22.6		Remove		Removed	Cost estimate is \$120,000. Additional data would be needed such as survey and would increase study cost and elongate schedule. Updated estimate to develop a full FMP exceeds the maximum threshold set by the Planning Group (\$150k).
13	061000468	Houston Sunnyside Area Flood Mitigation	Further study to develop into a FMP. 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.	City of Houston	22.1		Remove		Removed	FME upgraded to FMP in Final 2023 RFP Submittal.
14	061000339	Willow Creek Watershed Plan - M120 Detention/Preservation Site	Study to develop BCA to become a FMP. Pursue purchase of property for regional detention, floodplain preservation, & habitat preservation.	Harris County Flood Control District	22	12/9/2022	Approve	Good to Go	To Be Elevated via Task 12	
15	061000318	Fort Bend County Willow Fork Channel Improvements	Further study and BCA development. Combo of 11 different channel improvements were identified along Willow Fork and its tributaries as part of the Fort Bend County Master Drainage Plan that, when combined, will provide a 100-year level of service.	Fort Bend County Drainage District	21.9	1/4/2023	Approve	Good to Go	To Be Elevated via Task 12	
16	061000440	Brazoria County Camp Mohawk County Park Development	Develop Benefit Cost Analysis in support of the purchase of approximately 160 acres of flood prone area adjacent to and surrounding Camp Mohawk County Park to be used as open space.	Brazoria County	21.8	12/22/2022	No response		Removed	
17	061000370	City of Pasadena - Hurricane Harvey Drainage Mitigation Project 1	Further study to develop & elevate project into a FMP. Previously submitted by the Flood Infrastructure Fund (FIF) but was not approved at the time. Projects included in this application will be updated to include BCA and Atlas 14 rainfall consideration.	City of Pasadena	21.7	10/25/2022	Remove		Removed	Removed by sponsor through public comment on the Draft Plan; sponsor no longer pursuing
18	061000315	Addicks Reservoir - Right-Of-Way Acquisition, Design and Construction of Channel Conveyance Improvements, Bypass Channel, and Detention for South Mayde Creek	Study to develop a BCA needed for this project to become a FMP. This project is part of the South Mayde Creek Plan to reduce flood risk 70+ homes & reduce the rainfall event by 340+ acres in pre-Atlas 1% rainfall event.	Harris County Flood Control District	21	12/9/2022	Approve	Good to Go	To Be Elevated via Task 12	

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18	061000424	City of Friendswood - Clear Creek Inline & Offline Detention - Bay Area Blvd. Phase I	This project requires a BCA, and 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.	City of Friendswood	21	1/25/2023	Approve	Good to Go	To Be Elevated via Task 12	
20	061000415	City of Manvel Rogers Rd. Drainage Improvements	Further study Alleluia Trail Rogers Rd & All Roads off Rogers drainage improvements, including storm sewer rehabilitation and ditch deepening.	City of Manvel	20.7	12/22/2022	Remove		Removed	Private developer has improved drainage in the vicinity of project. Evaluation no longer needed by City of Manvel.
21	061000403	Halls Bayou - Design and Construction of a Stormwater Detention Basin in Brock Park	Develop BCA to become a FMP. Provides additional stormwater detention in support of flood damage reduction as part of the Halls Ahead Bond Implementation Program. The project will be a partnership with the City of Houston.	Harris County Flood Control District	20.6	12/9/2022	Remove		Removed	Sponsor request via phone to remove this one from consideration
22	061000063	Mary's Creek Middle Segment	Further study including Benefit Cost Analysis of proposed channel modifications included in the City of Pearland master drainage plan.	City of Pearland	20.5	1/6/2023	Approve	Pending	To Be Elevated via Task 12	Sponsor indicated dependencies with Lower Segment improvements. FME to be elevated now consists of a combination of all improvements proposed along Mary's Creek (Lower, Middle, and Upper).
23	061000435	City of Southside Place - Auden Street Drainage Improvement Project	This project provides for design and construction of a new stormwater conveyance system for the City of Southside Place, that will have the capacity to covey a City standard storm event (2-year storm).	City of Southside Place	20.4	12/22/2022	Approve	Data Not Suffcient	Pending	Response received after stated deadline. Coordination ongoing.
24	061000365	Greens Bayou (P100-00-00) Mid-Reach Channel Conveyance Improvements From John F. Kennedy Blvd to Veterans Memorial Drive (Ultimate Project (Alternative 3))	Study to develop a BCR required for this project to become a FMP. 2,000 ac-ft proposed Hardy stormwater detention basin and channel conveyance improvements throughout the Green's Bayou Mid-Reach (From John F. Kennedy Blvd to Veterans Memorial Drive)	Harris County Flood Control District	20.2	12/9/2022	Remove		Removed	***Upgrade this to a standalone FMP; the existing Greens CDBG_MIT FMP will be updated in the Amended Plan
25	061000335	Goose Creek Flood Risk Reduction Phase 2	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. 1.00 Mile of Goose Creek channel modifications (Upstream of IH 10) with proposed detention basin "I"	Harris County Flood Control District	20	12/9/2022	Remove		Removed	***Combine with and calculate single BCA for Phase 1, 2, and 3
25	061000336	Goose Creek Flood Risk Reduction Phase 3	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Local channel modifications and crossing structure improvements along O117 and O126	Harris County Flood Control District	20	12/9/2022	Remove		Removed	***Combine with and calculate single BCA for Phase 1, 2, and 3

Rank	FME ID	Name	Description	Sponsor	Score	Outreach Date	Sponsor Concurrence	Data Intake Review	FMP Status	Notes
25	061000396	Halls Bayou - Right-Of-Way, Design, and Construction of Channel Conveyance Improvements on P118-21-00	Develop BCA to become a FMP. Part of Halls Ahead Bond Implementation Program, could reduce flood risk for 60+ structures & floodplain by 40+ acres.	Harris County Flood Control District	20	N/A	Remove		Removed	Sponsor removed from consideration
28	061000328	Brays Bayou - Keegans Bayou (D118-00-00) Flood Risk Reduction	Study to develop a BCR required for this project to become a FMP. A project could reduce the risk flooding for over 2,500 structures and could reduce the frequency and duration of flooding along about 100 miles of roadway.	Harris County Flood Control District	19.6	12/9/2022	Approve	Good to Go	To Be Elevated via Task 12	
28	061000422	Danubina Drainage Improvements	Study to further this project and develop an FMP. This CDBG-MIT application involves the installation and construction of various storm sewer and detention infrastructure.	City of Baytown	19.6	12/15/2022	Approve	Data Not Sufficient	Pending	Email from Baytown provided more information 1/30; Potential to receive data needed. Coordination ongoing.
30	061000355	Halls Bayou Drainage Project Bond C-01	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. FIF application information unavailable.	Harris County Flood Control District	19.5	12/9/2022	Sponsor to elevate		To Be Elevated via Sponsor	Need BCA from HCFCD
30	061000399	Halls Bayou - Right-Of-Way, Design, and Construction of Channel Conveyance Improvements on P118-25-00 & P118-25-01	Study to develop a BCR required for this project to become a FMP. Would reduce flood risk for 600+ structures. Facilitates future drainage projects by more outfall depth.	Harris County Flood Control District	19.5	12/9/2022	Sponsor to elevate		To Be Elevated via Sponsor	Need BCA from HCFCD
30	061000400	Halls Bayou - Right-Of-Way, Design, and Construction of Channel Conveyance Improvements on P118-27-00	Develop BCA to become a FMP. Part of Halls Ahead Bond Implementation Program, could reduce flood risk for 150+ structures, size of the floodplain by 90+ acres, frequency & duration of flooding along 3+ miles of roadway in an Atlas 14 1% event.	Harris County Flood Control District	19.5	12/9/2022	Sponsor to elevate		To Be Elevated via Sponsor	Need BCA from HCFCD
33	061000327	Blalock Road Drainage Improvement Project	Study to further the proposed project that includes increasing the capacity of the drainage system with a 9'x9' RCB to replace dual 36-inch RCP along the east side of the road and an open ditch with driveway culverts on the west side of the road.	City of Piney Point Village	19	12/22/2022	Approve	Good to Go	To Be Elevated via Task 12	
34	061000426	Sawdust Road Bridge Elevation Project	Further study of study, design, elevation, & replacement of the Sawdust Road Bridge to mitigate the risks associated with riverine flooding for the citizens residing in the Grogan's Point and Timberlakes - Timberridge Subdivisions.	Montgomery County	18.7	1/5/2023	Approve	Data Not Sufficient	Removed	
35	061000353	TC Jester Detention Basin	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Construction of a 25 acre stormwater detention basin. Estimated construction cost is \$10,047,910. this application is requesting \$10,000,000.00 of these funds.	Harris County Flood Control District	18.6	1/9/2023	Approve	Pending	Pending	Sponsor has not provided necessary data.

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35	061000356	Westador Stormwater Detention Basin	Study to develop a BCR required for this project to become a FMP. The Westador Detention Basin is a proposed detention mitigation project within the Cypress Creek Watershed and located south of Cypress Creek and east and west of K141-00-00.	Harris County Flood Control District	18.6		Remove		Removed	Sponsor removed FME from consideration
35	061000360	G103-38-00 (Kingwood Diversion Ditch)	Study to develop a BCR required for this to become a FMP. 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.	Harris County Flood Control District	18.6	1/9/2023	Approve	Good to Go	To Be Elevated via Task 12	
35	061000361	G103-80-03.1B (Taylor Gully)	Study to develop a BCR required for this project to become a FMP. Improvements to Taylor Gully include two miles of channel conveyance improvements to the upper limits of Taylor Gully and a concrete low flow structure.	Harris County Flood Control District	18.6	1/9/2023	Remove	Pending	Removed	Impacts found in data intake review. Does not meet NAI requirement to be elevated to an FMP.
35	061000130	Hostetter and Gourd Creek Bridges Elevation Evaluation	Further study to elevate and install culverts on Hostetter and Gourd Creek roadways to prevent flooding and/or flood damage on roadway.	Walker County	18.6				Removed	Removed due to large budget. After budget allocated to higher ranked FMEs, not sufficient budget remaining.
40	061000186	Brays Bayou - Poor Farm Ditch	Study to develop a BCR and elevate project to a FMP. Further study of channel improvements from partnership project to restore channel conveyance including Atlas 14 rainfalls	Harris County Flood Control District	18.5	1/9/2023	Sponsor to elevate	Pending	To Be Elevated via Sponsor	Sponsor indicates they already have a BCA. Need BCA from HCFCD.
40	061000329	I100-WP06 for Vince Bayou Watershed Planning Project	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Right-of-way acquisition, design, and construction of a stormwater detention basin and schannel widening near Strawberry Road and Young Street	Harris County	18.5					
40	061000330	I100-WP10 for Vince Bayou Watershed Planning Project	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Right-of-way acquisition, Design, and Consruction of Two Stormwater Detention Basins near Westside Dr. and Westside. Ct.	Harris County	18.5					
40	061000331	I100-WP07 for Vince Bayou Watershed Planning Project	Study to develop a BCR needed for this project to become a FMP. Pasadena (CIP) Street Lowering (Various). Right-of-way acuisition, Design, and Consruction of Stormwaters Detention Basin and construction of Culverts near Pasadena Blvd.	Harris County	18.5					

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40	061000332	I100-WP11 for Vince Bayou Watershed Planning Project	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Right-of-way acquisition, Design, and Consruction of Stormwater Detention Basins near Spencer Hwy. and Tulip Street	Harris County	18.5					
40	061000434	Houston Kashmere Gardens Area Flood Mitigation	Further study to develop this project into a FMP. The project includes improvements to storm sewer, roadside ditch systems, culverts, sewer inlets, and the construction of detention basins.	City of Houston	18.5		Remove		Removed	FME upgraded to FMP in Final 2023 RFP Submittal.
40	061000031	Shoreacres Drainage Assessment	Further analysis necessary to determine downstream impacts and whether any additional volume in A104-11-00 would be available during a coincident event on Taylor Bayou.	City of Shoreacres	18.5				Removed	Removed due to large budget. After budget allocated to higher ranked FMEs, not sufficient budget remaining.
40	061000461	Rush Creek Lake - Lake Conroe Estates Watershed	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	City of Conroe	18.5					
48	061000324	Barker Reservoir Flood Risk Reduction and Park Project	Study to further the proposed project. FIF application information unavailable.	Willow Fork Drainage District	18.4					
49	061000421	Clear Creek - Hughes Stormwater Detention (SWD) Basin	Develop BCA to become a FMP. Project identified in Clear Creek Federal Project study for flood management but did not yield high enough cost benefit ratio for Federal funding. Therefore, Harris and Galveston County have decided to fund this effort.	Harris County Flood Control District	18.2					
50	061000357	Cypress Creek Implementation Plan - Various Detention Sites	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. The Implementation Plan identifies that approximately 14,000 acre-feet of stormwater detention volume across 23 different sites reducing flooding risk.	Harris County Flood Control District	18.1					
50	061000407	Luce Bayou (Z100-00-00-P026) Bypass Channel	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Construction of channel bypass to provide Luce main stem upstream and local overland flooding relief	Harris County Flood Control District	18.1		Remove		Removed	Sponsor removed FME from consideration
50	061000412	Luce Bayou (Z100-00-00-P026) Channelization	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Construction of channel improvements along Luce main stem	Harris County Flood Control District	18.1		Remove		Removed	Sponsor removed FME from consideration
50	061000413	Luce Bayou (Z100-00-00-P026) Upstream Detention	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Construction of regional detention upstream of Luce Bayou, including acquiring open land north of Harris County	Harris County Flood Control District	18.1		Remove		Removed	Sponsor removed FME from consideration

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50	061000121	Widen Drainage Systems and Culverts in City of Kemah	Further study to widen drainage systems and increase culvert size to accommodate increased water flows. Coordinate efforts with water district	City of Kemah	18.1					
55	061000358	Little Cypress Creek - Management, Right-of-Way Acquisition, Design and Construction of the Little Cypress Creek Frontier Program	Study to develop a BCR required for this to become a FMP. The Little Cypress Creek Frontier program will reduce the risk of flooding and include detention, sediment control, vegetation management and other flood risk management projects.	Harris County Flood Control District	18					
55	061000405	Hunting Bayou Wallisville Outfall (H103-00-00) - Gellhorn Drive	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Diversion channel expansion for Gellhorn Drive flood reductions.	Harris County Flood Control District	18					
55	061000406	Hunting Bayou Wallisville Outfall (H103-00-00) - Denver Harbor	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Denver Harbor drainage system improvements.	Harris County Flood Control District	18					
55	061000153	Downtown Cleveland Drainage Line Installation	Further study of proposed larger drainage lines in downtown Cleveland to reduce flooding.	City of Cleveland	18					
59	061000326	I100-WP01 Vince Bayou Watershed Planning Project Recommendation	Study to develop a BCR required for this project to become a FMP. Alt-6 Detention basin and channel widening near Strawberry road on left bank of Vince Bayou.	Harris County Flood Control District	17.9					
59	061000354	Halls Bayou Drainage Project Bond C-26 & C-27	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. FIF application information unavailable.	Harris County Flood Control District	17.9		Remove		Removed	Duplicate FME; confirm with HCFCD ongoing
59	061000397	Halls Bayou - Right-Of-Way, Design, and Construction of Channel Conveyance Improvements on P118-23-00 and P118-23-02	Study to develop a BCR required for this project to become a FMP. Would reduce flood risk for 300+ structures, size of floodplain by 200+ acres. Facilitates future drainage projects by more outfall depth.	Harris County Flood Control District	17.9		Sponsor to elevate	Data Not Suffcient	Pending	Pending data from HCFCD.
62	061000371	City of Pasadena - Hurricane Harvey Drainage Mitigation Project 2	Further study to develop & elevate project into a FMP. Previously submitted by the Flood Infrastructure Fund (FIF) but was not approved at the time. Projects included in this application will be updated to include BCA and Atlas 14 rainfall consideration.	City of Pasadena	17.7		Remove		Removed	Removed by sponsor through public comment on the Draft Plan; sponsor no longer pursuing
62	061000372	City of Pasadena - Hurricane Harvey Drainage Mitigation Project 3	Further study to develop & elevate project into a FMP. Previously submitted by the Flood Infrastructure Fund (FIF) but was not approved at the time. Projects included in this application will be updated to include BCA and Atlas 14 rainfall consideration.	City of Pasadena	17.7		Remove		Removed	Removed by sponsor through public comment on the Draft Plan; sponsor no longer pursuing

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62	061000467	Middle Armand Bayou Protection Project	Further study to develop this project into a FMP. FIF application information unavailable.	City of Pasadena	17.7					
65	061000156	Flood Gates Evaluation at Walker County Annex #2	Evaluation of proposed removable facility flood gates at Walker County Annex #2	Walker County	17.6					
65	061000320	Warren Lake and Dam Retrofit	Further study of 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.	Coastal Prarie Conservancy	17.6			Data Not Suffcient		Modeling received does not currently support NAI requirement.
67	061000389	White Oak - SPT and E116 (E116-00-00) Improvements : PA01 thru PA-05	Study to develop a Benefit Cost Analysis needed for these projects to become a FMP. The "E116-00-00 Flood Reduction Feasibilty Study" was completed in March 2022 and provides a decrease riverine and urban flood risk in the area.	Harris County Flood Control District	17.5					
67	061000419	Houston Huntington Village Area Flood Mitigation	Further study to develop this project into a FMP. The project includes storm sewer improvements in the Huntington Village neighborhood to reduce structural flood loss.	City of Houston	17.5					
67	061000433	Spring Shadows South	Study to develop a Benefit Cost Analysis needed to elevatte project to a FMP. FIF application information unavailable.	City of Houston	17.5					
67	061000373	City of Tomball Drainage Improvements	Study to the the drainage project for the City of Tomball is comprised of building storm sewer systems and channel conveyance to enable flood waters to be removed from portions of the city bounded by Holderrieth Road, SH 249, UPRR, and FM 2920.	City of Tomball	17.5					
71	061000005	Missouri City Estates Drainage Improvements	Further study of proposed flood risk reduction project that includes drainage improvements to Missouri City Estates.	City of Stafford	17.4					
72	061000145	Jamaica Cove Rd. Survey	Engineering assessment needed to determine if elevating the road would reduce future flooding impacts.	City of Jamaica Beach	17.2					
73	061000367	Cedar Bayou Flood Risk Reduction Study - Property Acquisition in segment from SH 146 to Galveston Bay along Cedar Bayou (Q100-00-00)	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Property Acquisition in segment from SH 146 to Galveston Bay along Cedar Bayou	Harris County Flood Control District	16.9					
74	061000436	Unincorporated Areas of Bacliff and San Leon Roadside Ditches & Driveway Culverts Improvements	Further study of this unfunded CDBG-MIT project consists of various areas of roadside ditch and driveway culvert improvements in Bacliff and San Leon.	City of Galveston	16.8					
75	061000455	Valley - Stewarts Creek Watershed	Develop a benefits cost analysis in support of this project identied in the City of Conroe Master Drainage Plan.	City of Conroe	16.6					

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75	061000456	Hunnington - Stewarts Creek Watershed	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	City of Conroe	16.6					
75	061000457	Avenue M - Stewarts Creek Watershed	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	City of Conroe	16.6					
75	061000458	South 3rd - Stewarts Creek Watershed	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	City of Conroe	16.6					
79	061000205	Greens Bayou - P142-00-00	Further study of Flood Risk Reduction need identified through the HCFCD 'Watershed Planning Tool' to determine channel modifications needed to restore/improve channel conveyance including Atlas 14 rainfall	Harris County Flood Control District	16.5					
79	061000312	Addicks Reservoir - Right-Of-Way Acquisition, Design and Construction of a Stormwater Detention Basin on South Mayde Creek	Develop BCA to become a FMP. This project is 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 1% rainfall event.	Harris County Flood Control District	16.5					
79	061000313	Addicks Reservoir - Design and Construction of Dinner Creek Stormwater Detention Basin	Develop BCA to become a FMP. Project would provide additional stormwater detention in support of flood damage reduction and could reduce the risk of flooding for approximately 30 multi-family structures in Addicks Reservoir Watershed.	Harris County Flood Control District	16.5					
79	061000441	Addicks Reservoir - Design and Construction of a Bridge Replacement for Greenhouse Road at South Mayde Creek	Develop BCA to become a FMP. This project is 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 1% rainfall event.	Harris County Flood Control District	16.5					
79	061000384	Houston Braeburn Glen Area Flood Mitigation	Further study of a proposed project that includes upsizing of the existing stormwater system with new pipes, inlets, and manholes. Lateral improvement will be completed on Mahoning Drive and Valley View Lane.	City of Houston	16.5					
79	061000376	Cedar Bayou Flood Risk Reduction Study - Channel improvements from US 90 to FM 1942	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Cedar Bayou channel improvements from US 90 to FM 1942	Harris County Flood Control District	16.5					
79	061000102	Raise Road Surfaces in City of Plum Grove	Further evaluation of road surface elevation.	City of Plum Grove	16.5					

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86	061000333	Carpenters Planing Study Cloverleaf Community Flood Risk Reduction Project (Phase 1 and 2)	Study to develop a BCR required for this project to become a FMP. Drainage system upgrade using combination of 9'x7' RCB spanning 3,000' and a 109 acre-feet detention facility providing drainage relief for this portion of the Cloverleaf Community.	Harris County Flood Control District	16.4					
86	061000362	Goose Creek O119-00-00-P001 (Alt 2A1)	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Construction of channel modifications and in-line stormwater detention along O119 to facilitate Harris County drainage improvements in Highland Mobile Estates	Harris County Flood Control District	16.4					
86	061000363	Goose Creek O119-00-00-P001 (Alt 2A3)	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Secondary option for the recommended alternative with less benefits and project cost	Harris County Flood Control District	16.4					
86	061000394	Halls Bayou - Right-Of-Way, Design, and Construction of Channel Conveyance Improvements on P118-08-00	Develop BCA to become a FMP. This project could reduce the risk of flooding for over 210 structures and could reduce the 1% rainfall event for over 170 acres as part of the Halls Ahead Bond Implementation Program.	Harris County Flood Control District	16.4					
86	061000395	Halls Bayou - Right-Of-Way, Design, and Construction of Channel Conveyance Improvements on P118-09-00	Develop BCA to become a FMP. Part of Halls Ahead Bond Implementation Program, could reduce flood risk for 80+ structures, size of the floodplain by 30+ acres & frequency & duration of flooding of up to half a mile of roadway in an Atlas 14 1% event.	Harris County Flood Control District	16.4					
86	061000417	Houston Fifth Area Flood Mitigation	Further study to develop this project into a FMP. This unfunded CDBG-MIT application involves installing various storm sewer infrastructure in the Fifth Ward within the City of Houston.	City of Houston	16.4					
86	061000418	Houston Port Area Flood Mitigation	Further study to develop this project into a FMP. The project includes storm sewer improvements on nearly every street in the Pleasantville neighborhood to improve conveyance capacity and construction of a detention basin.	City of Houston	16.4					
93	061000054	Cannon Ditch Segment 2	Further study including Benefit Cost Analysis of proposed channel modifications included in the City of Pearland master drainage plan.	City of Pearland	16.3					

Prioritized FME List

Rank	FME ID	Name	Description	Sponsor	Score	Outreach Date	Sponsor Concurrence	Data Intake Review	FMP Status	Notes
93	061000343	Galveston Bay Watershed Plan-PA01 (N+6) Channel & Crossing Improvements	Develop BCA to become FMP. Channel deepening from N Broadway St to N Utah St, convert open channel segment to closed conduit w/ 8'x5' concrete boxes b/w N Utah St & Main St, replace concrete pipe w/ dual 8'x5' concrete box culvert outfall to F212.	Harris County Flood Control District	16.3					
95	061000338	Willow Creek Watershed Plan-Immediate: Selective Clearing BNRR to Mouth	Study to develop a BCR required for this project to become a FMP. Selective clearing from BNRR to mouth to increase riverine storm water conveyance, maintain tree canopy & veg. diversity, minimize impact on riparian & uplands habitats.	Harris County Flood Control District	16					
95	061000340	Willow Creek Watershed Plan-FM2920 Stormwater Detention Basin	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Proposed 826 acre-feet detention basin located near FM 2920 crossing of Willow Creek	Harris County Flood Control District	16					
95	061000341	Willow Creek Watershed Plan-Kuykendahl Basin	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Proposed 727 acre-feet detention basin located near Kuykendahl Road crossing of Willow Creek	Harris County Flood Control District	16					
95	061000342	Willow Creek Watershed Plan- M121 Basin Stormwater Detention Basin	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Proposed 1010 acre-feet detention basin located near M121 tributary	Harris County Flood Control District	16					
95	061000322	Jackson Bayou Watershed Planning Project- Immediate: First Street Crossing Mitigation	Develop BCA to become a FMP. Priority ranking #1, 0.5 mile upstream along Jackson Bayou identified to fulfill mitigation efforts. Culvert upsizing recommended at First Street. Improvements produced need or 32.4 acre-feet of detention.	Harris County Flood Control District	16					
95	061000366	Greens Bayou - Planning, Right-of-Way Acquisition, Design and Construction of Channel Conveyance Improvements along P138-01-01	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Potential federal funded project, the risk of flooding could be reduced for approximately 100 structures in a pre-Atlas 1% rainfall event.	Harris County Flood Control District	16					
95	061000162	Elevation of Bridge Road in City of North Cleveland	Further study to elevate Bridge road	City of North Cleveland	16					
102	061000364	Sims Bayou C116 Storm Sewer Improvement (C116-00-00-P001) From Mykawa Road to Telephone Road	Study to develop a BCR required for this project to become a FMP. To increase the system C116 capacity, Alternative 1 adds capacity to the C116 system trunkline through an additional parallel trunkline, from Dixie Drive to Sims Bayou.	Harris County Flood Control District	15.9					

Prioritized FME List

Rank	FME ID	Name	Description	Sponsor	Score	Outreach Date	Sponsor Concurrence	Data Intake Review	FMP Status	Notes
102	061000374	Cedar Bayou Flood Risk Reduction Study - Q128 Channel Improvements from US 90 to Q100 Confluence	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Cedar Bayou channel improvements from US 90 to Confluence with Q100	Harris County Flood Control District	15.9					