

Rank	FME ID	Name	Description	Sponsor	Score	Cost	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	\$ 30,000	
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	\$ 30,000	Coordinate with sponsor on FME scope
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	\$ 30,000	
4	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	\$ 30,000	Coordinate with sponsor on FME scope
5	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	\$ 50,000	Rural sponsor, suggested TWDB performs FME
6	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	\$ 50,000	Coordinate with sponsor on status of FME
7	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	\$ 30,000	
8	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	22.5	\$ 30,000	
9	061000156	Flood Gates Evaluation at Walker County Annex #2	Evaluation of proposed removable facility flood gates at Walker County Annex #2	Walker County	22.1	\$ 20,000	Coordinate with sponsor on FME scope
10	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	\$ 30,000	
11	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	\$ 30,000	
12	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 convey a City standard storm event (2-year storm).	City of Southside Place	21	\$ 30,000	Rural sponsor, suggested TWDB performs FME
13	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	20.8	\$ 30,000	Rural sponsor, suggested TWDB performs FME
14	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	\$ 30,000	

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15	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	\$ 30,000	
16	061000423	North Alexander Drainage Improvements	Further study to develop this project into a FMP. This CDBG-MIT application involves the installation and construction of various storm sewer and detention infrastructure.	City of Baytown	20.1	\$ 30,000	Coordinate with sponsor on FME scope
17	061000479	P518 Aldine West field	Project for design and construction of detention pond in conjunction with TxDot. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	City of Houston	19.6	\$ 30,000	
17	061000484	D-133 Sharpstown	This project provides for the right-of-way acquisition, design and construction of detention basins in the Sharpstown Area. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	City of Houston	19.6	\$ 30,000	
19	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	\$ 30,000	
19	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	\$ 30,000	
21	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	\$ 30,000	
21	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	\$ 30,000	
21	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	\$ 30,000	
24	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	\$ 100,000	Rural sponsor, suggested TWDB performs FME
24	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	\$ 30,000	
24	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	\$ 30,000	

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24	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 Construction of Two Stormwater Detention Basins near Westside Dr. and Westside. Ct.	Harris County	18.5	\$ 30,000	
24	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 acquisition, Design, and Construction of Stormwaters Detention Basin and construction of Culverts near Pasadena Blvd.	Harris County	18.5	\$ 30,000	
24	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 Construction of Stormwater Detention Basins near Spencer Hwy. and Tulip Street	Harris County	18.5	\$ 30,000	
30	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	\$ 30,000	Coordinate with sponsor on FME scope
31	061000045	City of Manvel Flora St. Drainage Improvements	Study of possible Flora Street drainage improvements: widen and reshape ditches, and upgrade culverts to restore adequate drainage to mitigate flooding in Manvel neighborhoods.	City of Manvel	18.3	\$ 100,000	Rural sponsor, suggested TWDB performs FME
32	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	\$ 30,000	
33	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	\$ 100,000	Rural sponsor, suggested TWDB performs FME
34	061000153	Downtown Cleveland Drainage Line Installation	Further study of proposed larger drainage lines in downtown Cleveland to reduce flooding.	City of Cleveland	18	\$ 50,000	Rural sponsor, suggested TWDB performs FME
34	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	\$ 30,000	
34	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	\$ 30,000	
34	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	\$ 30,000	
38	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	\$ 30,000	
38	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	\$ 30,000	
38	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	\$ 30,000	

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41	061000555	HCMUD365 Cole Crossing Stormwater Detention and Water Quality Improvement Project	PER to further study and design the incorporation of additional mitigation volume and SWQ features in the existing Cole Crossing detention pond along Cypress Creek.	Harris County MUD 365	17.6	\$ 100,000	Coordinate with sponsor on FME scope
41	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	17.6	\$ 30,000	
41	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	17.6	\$ 30,000	
41	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	17.6	\$ 30,000	
45	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	\$ 30,000	Rural sponsor, suggested TWDB performs FME
46	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	\$ 100,000	Rural sponsor, suggested TWDB performs FME
47	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	17	\$ 30,000	Coordinate with sponsor on FME scope
48	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	\$ 30,000	
49	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	16.7	\$ 30,000	Rural sponsor, suggested TWDB performs FME
50	061000455	Valley - 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	\$ 30,000	
50	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	\$ 30,000	
50	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	\$ 30,000	
50	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	\$ 30,000	
54	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	\$ 100,000	

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54	061000102	Raise Road Surfaces in City of Plum Grove	Further evaluation of road surface elevation.	City of Plum Grove	16.5	\$ 35,000	Rural sponsor, suggested TWDB performs FME
54	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	\$ 30,000	
54	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	\$ 30,000	
58	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	\$ 30,000	
58	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	\$ 30,000	
58	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	\$ 30,000	
58	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	\$ 30,000	
58	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	\$ 30,000	
63	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	\$ 30,000	
63	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	\$ 30,000	
65	061000445	Lilly - Alligator Creek Watershed	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	City of Conroe	16.1	\$ 30,000	
65	061000446	East Fork North - Alligator Creek Watershed "	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	City of Conroe	16.1	\$ 30,000	
65	061000447	East Fork South - Alligator Creek Watershed "	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	City of Conroe	16.1	\$ 30,000	

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65	061000448	West Branch - Alligator Creek Watershed	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	City of Conroe	16.1	\$ 30,000	
65	061000449	Oak Hollow - Alligator Creek Watershed	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	City of Conroe	16.1	\$ 30,000	
65	061000450	Cable - Alligator Creek Watershed	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	City of Conroe	16.1	\$ 30,000	
71	061000491	Montgomery County MUDs 83,84 - Alternative 4 and 6B PER	Further define Alternative 4 and 6B recommended in the Oakhurst Drainage System & Bentwood Diversion Channel Flood Reduction Study (March 2021) including performing a benefit cost analysis.	Montgomery County	16	\$ 100,000	Coordinate with sponsor on FME scope
71	061000476	Chateau Forest Area Drainage and Paving (30%) Goforth	Project for design and construction of storm drainage and paving improvements in the Chateau Forest Drive and West Little York Road Areas. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	City of Houston	16	\$ 30,000	
71	061000482	Gellhorn	This project provides for paving improvements including storm inlet improvements in the Gelhorn Area. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	City of Houston	16	\$ 30,000	
71	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	\$ 30,000	
71	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	\$ 30,000	
71	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	\$ 30,000	
71	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	\$ 30,000	
71	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	\$ 30,000	
71	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	\$ 30,000	
71	061000480	Spring Shadows North	Project for design and construction of storm drainage and paving improvements in the Spring Shadows Areas to mitigate structural flooding risk. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	City of Houston	16	\$ 30,000	

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71	061000535	Briarwood Area Drainage Improvements	Further analysis to become a FMP. This project includes proposed storm sewer improvements to bring the area to accordance with the City of Baytown drainage criteria. Detention is also proposed to mitigate for impacts from increased flow.	City of Baytown	16	\$ 30,000	Rural sponsor, suggested TWDB performs FME
71	061000536	North Alexander	Further analysis to become a FMP. This project includes proposed storm sewer improvements to bring the area to accordance with the City of Baytown drainage criteria. Detention is also proposed to mitigate for impacts from increased flow.	City of Baytown	16	\$ 30,000	Rural sponsor, suggested TWDB performs FME
71	061000537	Rollingbrook Garth and Main	Further analysis to become a FMP. This project includes proposed storm sewer improvements to bring the area to accordance with the City of Baytown drainage criteria. Detention is also proposed to mitigate for impacts from increased flow.	City of Baytown	16	\$ 30,000	Rural sponsor, suggested TWDB performs FME
71	061000538	West Baytown Phase 2	Further analysis to become a FMP. This project includes proposed storm sewer improvements to bring the area to accordance with the City of Baytown drainage criteria.	City of Baytown	16	\$ 30,000	Rural sponsor, suggested TWDB performs FME
85	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	\$ 30,000	
87	061000064	Mustang Bayou Middle Segment	Further study including Benefit Cost Analysis of proposed channel modifications included in the City of Pearland master drainage plan.	City of Pearland	15.8	\$ 30,000	
87	061000369	Cedar Bayou Flood Risk Reduction Study - Property Acquisition in segment from IH-10 to SH 146 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 IH-10 to SH 146 along Cedar Bayou	Harris County Flood Control District	15.8	\$ 30,000	
87	061000439	Greens Bayou, White Oak Bayou and Cypress Creek Areas Subdivision Drainage Mitigation Project	The mitigation solution for Cypress Creek Estates is to install storm sewer systems along West Shadow Lake, East Shadow Lake, North Shadow Lake and Winding Lane, to re-grade the roadside ditches, and to remove and replace of all driveways and culverts.	Harris County	15.8	\$ 30,000	Coordinate with sponsor on FME scope
87	061000464	Carpenters Bayou (West Acres, Shadowglen & Old River Terrace Neighborhood)	Further study to develop a BCA required to elevate project to FMP. The project is to reduce flooding in the Problem Area #5 identified by the Carpenters Bayou Watershed Planning Project Report, 2021.	Harris County	15.8	\$ 30,000	
87	061000323	B106-WP01 & WP02 for Armand Bayou Watershed	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Conveyance improvements for B106-00-00 channel, including detention/mitigation storage	Harris County	15.8	\$ 30,000	
92	061000454	Baretta - Grand Lake Creek Watershed	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	City of Conroe	15.5	\$ 30,000	
85	061000066	Mustang Bayou Upper Segment	Further study including Benefit Cost Analysis of proposed channel modifications included in the City of Pearland master drainage plan.	City of Pearland	15.9	\$ 30,000	

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93	061000188	Brays Bayou - Partnership Project with Fort Bend County on Right-of-Way Acquisition, Design, and Construction of General Drainage Improvements along Clodine Ditch	Further study of channel improvements from partnership project to restore channel conveyance including Atlas 14 rainfalls	Harris County Flood Control District	15.4	\$ 30,000	Coordinate with sponsor on FME scope
93	061000348	Galveston Bay - Right-of-Way Acquisition, Design and Construction of General Drainage Improvements Along F216-00-00	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. The project could reduce the risk of flooding for more than 450 structures in an Atlas 14 1% rainfall event.	Harris County Flood Control District	15.4	\$ 30,000	
95	061000052	West Fork Chocolate Bayou	Further study including Benefit Cost Analysis of proposed channel modifications included in the City of Pearland master drainage plan.	City of Pearland	15.3	\$ 30,000	
95	061000350	Galveston Bay Watershed Plan- PA04 (S+4) Crossing Improvements	Recommended alternative directly addresses need for improved channel conveyance by increasing the size of the crossings at El Jardin Dr and Youpon Dr. to 8'x5' box culverts.	Harris County Flood Control District	15.3	\$ 30,000	Coordinate with sponsor on FME scope
97	061000295	City of Waller Master Drainage Plan	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall	City of Waller	15.2	\$ 100,000	Rural sponsor, suggested TWDB performs FME
98	061000097	League City - Stormwater Drainage Improvement- Interurban & Newport ditch	Further study of proposed slope paving (concrete lining) improvements	City of League City	15.2	\$ 50,000	Coordinate with sponsor on FME scope
98	061000118	Stormwater Drainage Improvement- Bradshaw Rd	Further study of proposed slope paving (concrete lining) improvements. Southwest from SH 3 to the north line of CCISD's Elem. School #25. Pending Funding	City of League City	15.2	\$ 50,000	Coordinate with sponsor on FME scope
100	061000117	City of Bayou Vista - Drainage Improvement Program	Study to develop drainage improvement program to reduce standing water and runoff, and reduce minor flooding for residents located in District No. 12	City of Bayou Vista	15.1	\$ 100,000	Rural sponsor, suggested TWDB performs FME
101	061000656	Pinebrook Drainage Improvements Study	Hydrologic and hydraulic modeling to identify opportunities to improve conveyance and mitigate flood risk in the Pinebrook subdivision.	Grimes County	15	\$ 85,000	Coordinate with sponsor on FME scope
101	061000451	South Frazier - Grand Lake Creek Watershed	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	City of Conroe	15	\$ 30,000	
101	061000452	Rivershire East - Grand Lake Creek Watershed	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	City of Conroe	15	\$ 30,000	
101	061000345	Spring Gully Watershed Planning Project- Project Phase I	Develop BCA to become FMP. 108 ac-ft of detention storage. Basin A w/ 95 ac-ft of storage, 10 ft depth, inlet & outlet structures consist of 2 culverts & weir. Basin B w/ 13 ac-ft of storage, 10.5 ft depth, inlet & outlet structures of culvert & weir.	Harris County Flood Control District	15	\$ 30,000	
101	061000346	Spring Gully Watershed Planning Project- Project Phase II	Develop BCA to become a FMP. Independent of Phase I. Phase II includes addition of Stormwater Detention Basin C, with 80 acre-feet of detention storage w/ 9.5 ft depth & an inlet and outlet structure consisting of a culvert & a weir.	Harris County Flood Control District	15	\$ 30,000	

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101	061000347	Spring Gully Watershed Planning Project- Project Phase III	Complete after phase 2. Relief channel intended to outfall into Stormwater Detention Basin C from Phase 2. Consists of trapezoidal 850-foot channel with cross culvert sized at Prairie Street. Upstream of the culvert crossing, the bottom width is 8 ft.	Harris County Flood Control District	15	\$ 30,000	Coordinate with sponsor on FME scope
101	061000459	Toby - Little Caney Creek Watershed	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	City of Conroe	15	\$ 30,000	
101	061000460	Southern Oak - Little Laney Creek	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	City of Conroe	15	\$ 30,000	
109	061000216	Greens Bayou - P103-00-00	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	14.9	\$ 100,000	
109	061000425	Clear Creek - Rehabilitation of the A214-00-00 channel to Restore Channel Conveyance Capacity	Major maintenance to restore channel conveyance capacity.	Harris County Flood Control District	14.9	\$ 30,000	Coordinate with sponsor on FME scope
109	061000053	East Chocolate Bayou (E103-00-00)	Further study including Benefit Cost Analysis of proposed channel modifications included in the City of Pearland master drainage plan.	City of Pearland	14.9	\$ 30,000	
109	061000065	Hickory Slough Lower Segment	Further study including Benefit Cost Analysis of proposed channel modifications included in the City of Pearland master drainage plan.	City of Pearland	14.9	\$ 30,000	
109	061000057	Hickory Slough (Upper Segment)	Further study including Benefit Cost Analysis of proposed channel modifications included in the City of Pearland master drainage plan.	City of Pearland	14.9	\$ 30,000	
114	061000056	Mary's Creek Lower Segment	Further study to develop a BCR to elevate project into a FMP. Project will provide a 25-year LOS; Channel modifications from SH35 to downstream of Pearland Pkwy. and 1670 ac-ft mitigation.	City of Pearland	14.8	\$ 30,000	
114	061000060	Hickory Slough Middle Segment	Further study including Benefit Cost Analysis of proposed channel modifications included in the City of Pearland master drainage plan.	City of Pearland	14.8	\$ 30,000	
116	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	14.7	\$ 30,000	Coordinate with sponsor on FME scope
117	061000442	Forest Estates - Live Oak Creek Watershed Artesian Forest 1 - Artesian Creek Watershed	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	City of Conroe	14.5	\$ 30,000	
117	061000443	Artesian Forest 1 - Artesian Creek Watershed	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	City of Conroe	14.5	\$ 30,000	
117	061000444	Artesian Forest East - Artesian Creek Watershed	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	City of Conroe	14.5	\$ 30,000	
117	061000462	Longmire and SH-105 - Live Oak Creek Watershed	Develop a benefits cost analysis in support of this project identified in the City of Conroe Master Drainage Plan.	City of Conroe	14.5	\$ 30,000	

Rank	FME ID	Name	Description	Sponsor	Score	Cost	Notes
117	061000483	Turkey Gully	This study will analyze the local drainage systems in the Shady Acres area to divert stormwater flow from Turkey Gully to White Oak Bayou. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	City of Houston	14.5	\$ 30,000	
122	061000061	Mary's Creek Upper Segment	Further study including Benefit Cost Analysis of proposed channel modifications included in the City of Pearland master drainage plan.	City of Pearland	14.4	\$ 30,000	
122	061000070	Cowart Creek Segment 16	Further study including Benefit Cost Analysis of proposed channel modifications included in the City of Pearland master drainage plan.	City of Pearland	14.4	\$ 30,000	
122	061000196	White Oak Bayou - General Drainage Improvements along E105-00-00	Further study of channel improvements from partnership project to restore channel conveyance including Atlas 14 rainfalls	City of Houston	14.4	\$ 30,000	Coordinate with sponsor on FME scope
122	061000349	Galveston Bay - Right-of-Way Acquisition, Design and Construction of General Drainage Improvements Along F101-06-00	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. The project could reduce the risk of flooding for over 40 structures in an Atlas 14 1% rainfall event.	Harris County Flood Control District	14.4	\$ 30,000	
122	061000379	Cedar Bayou Flood Risk Reduction Study - Channel improvements upstream of FM 1960	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Cedar Bayou channel improvements upstream of FM 1960	Harris County Flood Control District	14.4	\$ 30,000	
127	061000039	City of Alvin Master Drainage Plan	Comprehensive review of current drainage, studies and recommendations for future projects and studies to create a Master Drainage Plan for the City of Alvin.	City of Alvin	14.3	\$ 100,000	Rural sponsor, suggested TWDB performs FME
127	061000051	West Fork Chocolate (Cold River Ranch Ditch)	Further study including Benefit Cost Analysis of proposed channel modifications to Cold River Ranch Ditch included in the City of Pearland master drainage plan.	City of Pearland	14.3	\$ 30,000	
127	061000368	Cedar Bayou Flood Risk Reduction Study - Q130 Channel improvements from Crosby Eastgate Rd. to Q100 Confluence	Study to develop a Benefit Cost Analysis needed for this project to become a FMP. Cedar Bayou Flood Risk Reduction Study - Q130 Channel improvements from Crosby Eastgate Rd. to Q100 Confluence	Harris County Flood Control District	14.3	\$ 30,000	
130	061000500	Green Acres Neighborhood Drainage Improvement Study	Evaluate existing flood risk in the Green Acres Neighborhood and identify solutions to mitigate flooding.	City of Webster	14.2	\$ 100,000	Rural sponsor, suggested TWDB performs FME
131	061000317	Arcadian Gardens Subdivision Drainage Improvements	Study to develop a Cost Benefit Analysis and elevate the project to a FMP. To achieve this goal, the key features of improvements are to rehabilitate roadside swales, build new storm sewers and improve the outfall drainage conditions.	Harris County	14.1	\$ 30,000	
132	061000560	Chambers County Sterling Drive Drainage Study	Assess the existing utility and drainage infrastructure and develop a more effective solution to reduce flood risk for the residential development adjacent to Sterling Drive in Baytown.	Chambers County	14	\$ 85,000	Coordinate with sponsor on FME scope
132	061000477	Drainage and Paving Improvements for Cottage Grove East - Phase II	Phase 2 of storm drainage and street improvements bounded by IH-10W, White Oak Bayou, TC Jester, and Durham Dr. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	City of Houston	14	\$ 30,000	

Rank	FME ID	Name	Description	Sponsor	Score	Cost	Notes
132	061000478	TIRZ17 Memorial City Area Detention Basin	Provides for right-of-way acquisition, design and construction of detention basins to mitigate impacts in the Memorial City Area. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	City of Houston	14	\$ 30,000	
132	061000557	Drainage and Paving Improvements for Cottage Grove East - Phase I	Phase 1 of storm drainage and street improvements bounded by IH-10W, White Oak Bayou, Durham Dr. and Shepherd Dr. Cost is to perform the BCA and additional analysis to promote this FME to a FMP.	City of Houston	14	\$ 30,000	
136	061000204	Greens Bayou - P130-05-02	Further study of Flood Risk Reduction need identified through the HCFCFCD 'Watershed Planning Tool' to determine channel modifications needed to restore/improve channel conveyance including Atlas 14 rainfall	Harris County Flood Control District	13.9	\$ 100,000	Coordinate with sponsor on FME scope
136	061000337	Spring Creek Watershed Plan-Recommended Alternative for PA-02: J131-01-00 Storm Sewer improvements & channel modification	Study to develop a BCR required for this project to become a FMP. Channel modifications along J131-01 & storm sewer improvements under Zion Road, reduces sheetflow by providing positive drainage outfall for ~200 ac of land.	Harris County Flood Control District	13.9	\$ 30,000	
138	061000218	Barker - T103-00-00	Further study of Flood Risk Reduction need identified through the HCFCFCD 'Watershed Planning Tool' to determine channel modifications needed to restore/improve channel conveyance including Atlas 14 rainfall	Harris County Flood Control District	13.8	\$ 100,000	Coordinate with sponsor on FME scope
139	061000016	City of Bunker Hill Drainage Projects	Further study of proposed localized and regional flood risk reduction projects within the City of Bunker Hill.	City of Bunker Hill	13.6	\$ 100,000	Coordinate with sponsor on FME scope
140	061000388	Roman Forest Boulevard Bridge Elevation Project	Further study of this project involves the study, design, elevation, and replacement of the Roman Forest Boulevard Bridge to mitigate the risks associated with storms and riverine flooding for the approximate 15,000 citizens.	Montgomery County	13.6	\$ 30,000	Coordinate with sponsor on FME scope
141	061000050	West Chocolate Bayou (CR 383 Ditch)	Further study including Benefit Cost Analysis of proposed channel modifications included in the City of Pearland master drainage plan.	City of Pearland	13.5	\$ 30,000	
142	061000300	Town of Woodloch Master Drainage Plan	Study to develop Master Drainage Plan using future and existing land use and flood/storm water drainage needs including Atlas 14 rainfall.	City of Woodloch	13.2	\$ 50,000	Rural sponsor, suggested TWDB performs FME
143	061000220	Buffalo Bayou - W130-00-00	Further study of Flood Risk Reduction need identified through the HCFCFCD 'Watershed Planning Tool' to determine channel modifications needed to restore/improve channel conveyance including Atlas 14 rainfall	Harris County Flood Control District	12.9	\$ 100,000	Coordinate with sponsor on FME scope
144	061000470	Ledge Street Area Drainage and Paving	Project provides for design and construction of storm water drainage and paving improvements, mitigation, and necessary utilities to serve the Ledge and Nathaniel areas east of Clearwood Drive to mitigate structural flooding risk.	City of Houston	12.7	\$ 30,000	Coordinate with sponsor on FME scope

Rank	FME ID	Name	Description	Sponsor	Score	Cost	Notes
145	061000203	Little Cypress Creek - L103-00-00	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	12.4	\$ 100,000	Coordinate with sponsor on FME scope
145	061000208	San Jacinto River - G103-33-04	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	12.4	\$ 100,000	Coordinate with sponsor on FME scope
145	061000219	Buffalo Bayou - W158-00-00	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	12.4	\$ 100,000	Coordinate with sponsor on FME scope
145	061000221	Buffalo Bayou - W163-00-00	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	12.4	\$ 100,000	Coordinate with sponsor on FME scope
149	061000122	Widen Drainage Systems and Culverts in City of Clear Lake Shores	Further study to widen drainage systems and increase culvert size to accommodate increased water flows. Coordinate efforts with water district.	City of Kemah	12.1	\$ 100,000	Rural sponsor, suggested TWDB performs FME
150	061000059	City of Manvel Gates Loop Subdivision Drainage Improvement	Further study proposed Gates Loop subdivision drainage improvement.	City of Manvel	12	\$ 100,000	Rural sponsor, suggested TWDB performs FME
151	061000201	Little Cypress Creek - L109-00-00	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	11.5	\$ 100,000	Coordinate with sponsor on FME scope
152	061000002	Durant Street Storm Sewer and Pavement Improvements - Phase 2	Further study of Durant Street Phase 2 to reduce flood risk with upgrades to storm sewer system, concrete curb, gutter, pavement, and sidewalk.	City of Alvin	11.4	\$ 90,000	Rural sponsor, suggested TWDB performs FME
153	061000552	Columbia Memorial Parkway Drainage Improvement Project	A detailed drainage analysis is needed to confirm storm sewer sizes and if detention would be needed. Project would replace roadside ditches with a curb and gutter system.	City of League City	10.8	\$ 100,000	Coordinate with sponsor on FME scope
154	061000554	Texas Avenue-Magnolia-MedicalCenterBlvd-Hwy3 Drainage Improvement Study	Evaluate existing flood risk in a portion of the city bounded by Magnolia St, Texas Avenue, Hwy3, and Medical Center Blvd. Identify solutions to mitigate flood risk in this area.	City of Webster	10.2	\$ 100,000	Rural sponsor, suggested TWDB performs FME
155	061000551	St. Charles Street Drainage Improvements Project	Further analysis of proposed storm sewer improvements to St Charles Street and evaluation of detention.	City of League City	8.7	\$ 50,000	Coordinate with sponsor on FME scope