

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Aldine ISD	1	All campuses and district facilities	Due to Hurricane Harvey, classes were cancelled August 25, 2017 through September 6, 2017. School resumed September 7, 2017 for all locations except Mendel Elementary. Storm preparations, and recovery efforts for affected locations, include but are not limited to the following district-wide expenses: labor, equipment, supplies and materials, contractors services, expenses related to shelters and community feedings, food losses, fleet damage, increased transportation costs due to displaced students and Mendel Elementary's relocation, etc.	\$ 2,900,000	77+	Insurance, local, state, FEMA
Aldine ISD	2	Mendel Elementary	The entire campus received 5-6 inches of water which remained present for various days. Repairs would have taken 6 months to complete. Students were temporarily transferred to two other campuses where they will complete the 17- 18 school year. Due to the damage caused by Harvey, the district made the decision to permanently close the Mendel campus which is ahead of the already planned 2018-19 closure. Classes were cancelled for Mendel Elementary August 25, 2017 through September 8, 2017. School resumed September 11, 2017. The amount listed is the estimated cost to repair the building. Repairs will not be performed.	\$ 750,000	1	Insurance, local, state, FEMA

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Alief ISD	1	Killough Middle School Gymnasium	Extensive water damage to gymnasium from roof and sky lights resulting in removal and replacement of gym floor., combined into consolidated item, estimate: 138500	Combined into another item	1	Local, state, federal
Alief ISD	2	Taylor High School	Taylor HS was utilized as a shelter for the Alief and surrounding communities including Ft. Bend ISD and Houston ISD.	\$ 150,800	1	Local, state, federal
Alief ISD	3	Districtwide Facilities	Clean up and safeguard properties before, during and after Harvey	\$ 110,000	multiple	Local, state, federal
Alief ISD	4	Districtwide Facilities	Damaged ceiling tiles and sheetrock due to wind, flood, roof leaks and water infiltration, combined into consolidated item, estimate: 40000	Combined into another item	approx. 20 sites	Local, state, federal
Alief ISD	5	Heflin Elementary School	Damaged ceiling tiles and sheetrock, etc. from wind driven rain., combined into consolidated item, estimate: 20000	Combined into another item	1	Local, state, federal
Alief ISD	6	Elsik High School	Damaged sheetrock from water intrusion from skylights and roof.	\$ 13,500	1	Local, state, federal
Alief ISD	7	Chancellor Elementary School	Damaged sheetrock from water intrusion from miscellaneous sources.	\$ 8,000	1	Local, state, federal
Alief ISD	8	Liestman Elementary School	Damaged sheetrock from water intrusion from roof scuppers.	\$ 4,500	1	Local, state, federal
Alief ISD	9	Chambers Elementary School	Damaged sheetrock from water intrusion around windows.	\$ 4,000	1	Local, state, federal
Alief ISD	10	Cummings Elementary School	Damaged sheetrock from water intrusion from roof scuppers.	\$ 4,000	1	Local, state, federal
Alief ISD	11	Holmquist Elementary School	Damaged sheetrock from water intrusion around windows.	\$ 4,000	1	Local, state, federal
Alief ISD	12	Taylor High School	Damaged sheetrock from water intrusion from roof leaks.	\$ 4,000	1	Local, state, federal

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Alief ISD	13	Olle Middle School	Damaged sheetrock from water intrusion from miscellaneous sources.	\$ 3,000	1	Local, state, federal
Alief ISD		Alief Educational Facilities (Killough Middle School, Heflin Elementary, District Facilities)	Extensive water damage to school structures: roofing, lighting, sheetrock, flooring	\$ 198,500		Local, state, federal
Alvin	1	M-1 Drain Ditch Concrete Slope Pavement Repairs	Remove and replace concrete slope pavement along the M-1 Ditch. (Along South St. from Beauregard St. to Kost Road. Repair and mitigation project. 3020 LF.	\$ 1,812,435	1	None
Alvin	2	M-1 Drain Ditch Concrete Slope Pavement Repairs	Engineering costs	\$ 35,000	1	None
Alvin	3	Durant St. Detention Pond	Final grading and concrete work on the Durant St. at South St. detention pond. Mitigation project to complete regional detention pond.	\$ 286,000	1	None
Alvin	4	Mustang Bayou bank repairs and Hike & Bike Trail Repair	Repair to bank of Mustang Bayou and repair to the Hike & Bike Trail. Flood waters eroded 2 bank sections of Mustang Bayou and damaged the Hike & Bike Trail.	\$ 150,000	175 lf	None
Anahuac	1	Wastewater Treatment Plant	1.5 MGD WWTP to replace existing damaged WWTP	\$ 17,000,000	1	None
Anahuac	2	Water Treatment Plant Improvements	Remove and replace the existing filter piping and add filter to waste capability	\$ 500,000	1	None
Anahuac	3	North Anahuac Drainage	Clean and enlarge road ditches and culverts. Channelize the drainage outfall for the area north of the Lonestar Canal	\$ 3,250,000	3 miles	None

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Anahuac	4	Southeast Anahuac Ditch	Channelization and crossing upgrades from Belton Lane to FM 563	\$ 4,750,000	1.25 Mile	None
Anahuac	5	Southwest Anahuac Ditch	Channelization and crossing upgrades from Main Street to the Bay	\$ 2,750,000	0.75 miles	None
Anahuac	6	Sanitary Sewer Line Rehabilitation	Rehabilitation of approximately 85,325 LF of existing failed sanitary sewer line	\$ 8,700,000	85325	None
Anahuac	7	Lift Station Rehabilitation	Rehabilitation of three sanitary sewer lift stations	\$ 1,500,000	3	None
Anahuac	8	Water Line Replacement	Replacement of approximately 61,453 LF of existing failed water line	\$ 4,600,000	61453	None
Anahuac	9	300,000 Gal Ground Storage Tank	Replacement of existing damaged 300,000 gallon ground storage tank	\$ 1,000,000	1	None
Anahuac	10	Water System SCADA Controls	SCADA for the potable water system	\$ 150,000	1	None
Anahuac	11	Raw Water Pond Levee Armoring	Erosion proofing of the Water Treatment Plant Raw Water Pond	\$ 100,000	1	None
Anahuac	12	Elevated Storage Tank Rehabilitation	Rehabilitation of an existing 150,000 gallon elevated storage tank	\$ 500,000	1	None
Anahuac	13	Security Monitoring at Critical Infrastructure	Security cameras at the City's potable water and wastewater infrastructure sites	\$ 225,000	9	None
Anahuac	14	High Service Pump Upgrades	Replacement of electrical and header piping for the existing potable water pumps	\$ 100,000	1	None
Anahuac	15	Replace Security Fencing	Replace security fencing at critical City infrastructure sites	\$ 95,000	3	None
Angleton	1	Sewer Line Collapse	Due to the extreme inflow during the storm, the City had 2 sewer lines collapse; roughly 800' on Lorraine and 1,100 ' on Spreading Oak.s	\$ 1,787,820	1,900 lf	None

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Angleton	2	Severe I & I	Wasatewater plant received excessive flow due to severe I & I. The City needs to identify defects in the wastewater collection system and prepare a capital improvement program.	\$ 1,983,113		None
Angleton	3	Wastewater Plant Levee	Flood waters were 8 inches away from breaching the levee at the sewer plant. City needs to increase height of the levee.	\$ 468,540		None
Angleton	4	Sump Pump Breaker	During the flood, the City recognized the breaker for the sump pumps would only allow 1 of the 2 pumps to operate.	\$ 51,250		None
Aransas County ISD	1	Rebuild schools	District wide reconstruction	\$ 54,257,000		\$51,805,743-insurance
Aransas County ISD	2	classroom and instructional supplies	instructional material, instructional equipment, library books, classroom furniture and other district departments replacement equipment & supplies	\$ 1,500,000		
Aransas County ISD	3	housing for community members, ACISD student families and ACISD staff	This is a community wide need that is not an ACISD expense but a huge concern	\$ 1,000,000		
Aransas County, City of Rockport, Town Of Fulton	1	cat_g	Parks and Buildings	\$ 20,420,000		None
Aransas County, City of Rockport, Town Of Fulton	2	cat_c	Roads, Culvert, Asphalt, Signs	\$ 13,090,000		None
Aransas County, City of Rockport, Town Of Fulton	3	cat_e	Buildings and Equipment	\$ 370,000		None

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Aransas County, City of Rockport, Town Of Fulton	4	cat_f	Water Treatment/Sewage	\$ 190,000		None
Aransas County, City of Rockport, Town Of Fulton	5	cat_a	Public Road/ROW/Debris	\$ 80,000		None
Aransas County, City of Rockport, Town Of Fulton	6	cat_d	Pumping Facility/Sewer	\$ 30,000		None
Aransas Pass	1	Elevated Water Tower	500,000 elevated water tank	\$ 2,500,000	1	Insurance, Grants
Aransas Pass	2	Wastewater Treatment Plant	Clarifier repairs, Aerator replacements, dtrying beds replacement, electrical work	\$ 1,500,000	1	Insurance, Grants
Aransas Pass	3	Storm Cave Ins	Road and Drainage failures due to storm system washouts at various locatons around town (Highland Ave, South 13th, North McCampbell, South Nelson, etc.)	\$ 3,500,000		Grants, Texas Water Development Board Bond
Aransas Pass	4	Sanitary Sewer Lift System	Electrical panel replacements, pump replacements, float system reassembly	\$ 850,000	12	Grants, Texas Water Development Board Bond
Aransas Pass	5	Police/Fire/City Hall Building	Electrical issues, air condition replacements, mold removal/abatement, structural repairs	\$ 30,000,000	1	Bond, Grants
Aransas Pass	6	Civic Center	roof repairs, carpet replacement, awning replacement, back up generator, furniture replacement	\$ 3,000,000	1	Bond, Grants
Aransas Pass	7	Harbor Master Building	Replacement of Harbor master building, combined into consolidated item, estimate: 100000	Combined into another item	1	Bond, Grants

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Aransas Pass	8	2nd Elevated Water Tower	Secondary elevated water tower as backup as part of our hazard mediation plan	\$ 2,500,000	1	Grants, Texas Water Development Board Bond
Aransas Pass	9	City Parks	new fencing for softball and little league fields, new bleachers with canopies for fields, repairs to buildings and restrooms, repairs and replacement of playground	\$ 500,000		Bond, Grants
Aransas Pass	10	Public Works Security Fencing	security fencing and gate replacement at public works yard	\$ 150,000	1	Bond, Grants
Aransas Pass	11	Harbor Bulkhead	replacement of failing bulkhead along Conn Brown Harbor, combined into consolidated item, estimate: 11500000	Combined into another item	1	Bond, Grants
Aransas Pass		Harbor Repair: Bulkhead & Building	Replacement of failing bulkhead along Conn Brown Harbor and repair of Harbor Master Building	\$ 11,600,000		Bond, Grants
Aransas Pass ISD	1	Playground Equipment	Playground Equipment and Covered Outdoor Activity Pavillion Needed	\$ 1,000,000	1	School Bond
Aransas Pass ISD	2	Auditorium	Multi-Purpose Auditorium	\$ 10,000,000	1	School Bond
Aransas Pass ISD	3	Building Demolition	Abatement & Demolition of Multiple Abandoned District Facilities	\$ 1,000,000	1	School Bond
Aransas Pass ISD	4	Athletic Complex Upgrades	Artificial Turf Football Field and All Weather Track	\$ 2,000,000	1	School Bond
Arcola	1	Home Repairs	Repair and restore damaged homes from Hurricane Harvey, insulation, sheet rock, flooring, furniture	\$ 250,000	40	
Arcola	2	Street Repairs	Reconstruct streets within the City due to Hurricane Harvey flooding. Water got into existing unconstructed roads and caused more potholes and ruts	\$ 330,000		

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Arcola	3	Generators	Emergency Generators for 7 Lift Stations and Sewer Treatment Plant-The City has no backup for the Lift Stations and Sewer Treatment plant. The City Hall is an evacuation site and generators are needed.	\$ 350,000	8	
Arcola	4	Municipal Building	Repair and restore City Hall Infrastructure- Wind and rain coming into the building caused flooding and damaged furniture, walls, flooring, combined into consolidated item, estimate: 100000	Combined into another item	1	
Arcola	5	Municipal Parking Lot	Repair and restore City Hall parking lot-- parking lot is wet underneath and is causing sink holes and asphalt breakage.	\$ 100,000		
Arcola	6	Municipal Building Roof	New Roof for City Hall--The roof is wind damaged and causing water leakage in several areas in the building., combined into consolidated item, estimate: 100000	Combined into another item		
Arcola		Municipal Buildings	City Hall repair due to storm damage: furniture, walls, flooring	\$ 200,000		
Austin County	1	Lazy River Subdivision	Buyout	\$ 5,500,000	133 homes	
Austin County	2	County Roads	Various Roads throughout the County	\$ 1,000,000		
Austin County	3	Bridges	Mill Creek Bridge on Mill Creek Road	\$ 500,000		State (TxDOT)
Austin County	4	Debris Clean up	Debris Clean up	\$ 100,000		
Austwell	1	City Hall/Community Center/VFD/EOC/Shelter	damage to community buildings; mitigate the old building standards and codes for adequate storm proof public buildings in this coastal community along San Antonio Bay. Some in this category are new installations or buildings, e.g. EOC, Shelter.	\$ 8,000,000		



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Austwell	2	City Park	damage to city park; gazebo's damaged; rebuild completely	\$ 1,000,000		
Austwell	3	Sewer System	mitigate an old, out of date sewer system. Frequent break downs causing public health concerns	\$ 2,000,000		
Austwell	4	Water System	mitigate an old, out of date water system. Frequent break downs causing public health concerns	\$ 2,000,000		
Austwell	5	Streets, Roads, Drainage	mitigates flooding	\$ 2,000,000		
Austwell	6	Temporary Housing	mitigate lack of public land to accommodate emergency trailer/RV's; purchase private property and make necessary infrastructure improvements	\$ 2,000,000		
Austwell	7	Halo Flight	mitigates the inability to reach the community post storm with conventional transportation due to downed power lines and flooding.	\$ 250,000		
Austwell-Tivoli ISD	1	Security Systems	Add additional security cameras and update security system to accommodate renovations	\$ 200,000	1	
Austwell-Tivoli ISD	2	Adequate drainage system	Adequate drainage in place around new school to prevent flooding	\$ 1,350,000		
Austwell-Tivoli ISD	3	Emergency phone/internet system	Systems to be in place in case of phone/internet outage for lengthy periods.	\$ 500,000		
Authorized Construction Pursuing Appropriation List		White Oak Bayou Flood Risk Mgmt Project	\$131 M, cs 65/35	\$ 131,000,000		
Authorized Construction Pursuing Appropriation List		Hunting Bayou Flood Risk Mgmt Project	\$171 M, cs 65/35	\$ 171,000,000		

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Authorized Construction Pursuing Appropriation List		Corpus Christi Ship Channel	Corpus Christi Ship Channel, Main Channel & Barge Lanes Improvement Project. \$355M, cs varies	\$ 355,000,000		
Authorized Construction Pursuing Appropriation List		Sabine Neches Waterway Channel Improvement Project	\$1.3B, cs 75/25	\$1,300,000,000		
Authorized Construction Pursuing Appropriation List		Brazos Island Harbor Channel Improvement Project	\$231 M, cs varies	\$ 231,000,000		
Authorized Construction Pursuing Appropriation List		Freeport Harbor Channel Improvement Project	\$369 M, cs varies	\$ 369,000,000		
Authorized Studies List		Addicks and Barker Reservoir Dam System Improvement Study	\$3 M, 3 years, Start TBD, 100% Fed	\$ 3,000,000		
Authorized Studies List		Metropolitan Houston Regional Watershed Assessment	\$3M, 3 years, Start TBD, CS 75/25	\$ 3,000,000		
Authorized Studies List		Fort Bend County Regional Watershed Assessment	\$3M, 3 years, Start TBD, CS 75/25	\$ 3,000,000		
Authorized Studies List		LaQuinta Channel Extension	\$3M, 3 years, Start TBD, CS 50/50	\$ 3,000,000		
Authorized Studies List		Gulf Intercoastal Waterway	Matagorda and Brazoria Counties, Coastal Resilience Study, \$3M, 3 years, Start TDB, CS 50/50	\$ 3,000,000		
Bailey's Prairie	1	Housing	Homes need reconstruction (\$50,000 / unit) & household items replaced	\$ 5,500,000	110	None
Bailey's Prairie	2	Septic/Water Wells	Septic / wells need repair		200	None
Bailey's Prairie	3	Flood Control	Flood control project at Oyster Creek and the ADD ditch at CR 609	\$ 2,000,000	1	None

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Bailey's Prairie	4	Roads	Overlay Bailey, Shanklin, & Halls Roads (20' wide)	\$ 68,000		None
Bailey's Prairie	5	Drainage	Increase drainage under SH 35 within the Village limits	\$ 25,000		None
Bailey's Prairie	6	Drainage	Increase drainage under FM 521 within the Village limits	\$ 25,000		None
Barbers Hill ISD	1	District Alternative Education Placement Center (DAEP)	Flood damaged flooring, drywall, misc. furniture	\$ 14,200		Insurance, local
Barbers Hill ISD		Technology-Maintenance Building	Flood damaged flooring, drywall, misc. furniture	\$ 30,505		Insurance, local
Barbers Hill ISD		Technology-Maintenance Building	Fence damage - repair	\$ 550		Insurance, local
Barbers Hill ISD		District Alternative Education Placement Center (DAEP)	Flood damaged flooring, drywall, misc. furniture	\$ 50,000		Insurance, local
Barbers Hill ISD		Technology-Maintenance Building	Flood damaged flooring, drywall, misc. furniture	\$ 20,000		Insurance, local
Barbers Hill ISD		Technology-Maintenance Building	Flood damaged technology equipment	\$ 13,385		Insurance, local
Barbers Hill ISD		HS-Field House	Water damaged gym flooring	\$ 10,000		Insurance, local
Barbers Hill ISD		District Wide Protective Measures	Misc Protective Measures District Wide	\$ 1,000		Insurance, local
Barbers Hill ISD		District Wide Forced Account Labor	Forced Acct. Labor - Protective Emg. Measures	\$ 16,284		Insurance, local
Barbers Hill ISD		Transportation Complex UST	Flood water extraction from underground fuel storage tanks	\$ 5,975		Insurance, local
Bastrop County	1	Debris	Approximately 100 debris sites in county ROW in Precincts 1, 2, & 3	\$ 250,000	2500 cy	FEMA - Cat A

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Bastrop County	2	Damage to County Roads	Approximately 75 sites in Precincts 2 & 3. Damage includes pavement damage, erosion, loss of roadway material due to wash out, etc.	\$ 450,000		FEMA - Cat C
Bastrop County	3	Damage to County Drainage Structures & Systems	Approximately 200 sites in Precincts 2 & 3. Damage includes bridge & culvert damage, erosion, undermining, wash out, etc.	\$ 1,250,000		FEMA - Cat C
Bastrop County	4	Damage to County Buildings/Facilities	41 sites throughout the County. Damage includes damage to historic structures. Damage is related to high winds and rain.	\$ 750,000		Insurance and FEMA - Cat E
Bastrop County	5	Damage to County Bridge	Damage to Hector Road Bridge leaving the bridge closed and structurally deficient	\$ 500,000		TxDOT Off-System Bridge Program or FEMA - Cat C
Bay City	1	Bay City Riverside Park	Rebuild/Replace Ranger station and house, remove sand/debris in park, replace septic system, repair/replace RV hook ups, repair/replace ramp and repair roadways. Includes engineering.	\$ 1,600,000	N/A	
Bay City	2	Bay City Civic Center	Roof damage from wind and water damage on interior of building	\$ 500,000	N/A	
Bay City	3	BC Library	Roof damage from wind and water damage on interior of building	\$ 500,000		
Bay City	4	Bay City Regional Airport	Flood and wind damage to runway lights, wind damage to roofs on main terminal, shop and well and damage to the fuel truck	\$ 120,000	N/A	
Bay City	5	Cottonwood Creek	Bank Erosion as various locations due to flooding. Includes engineering.	\$ 200,000	N/A	
Bay City	6	Bay City Debris Removal	Removal of trees, construction and demolition debris in city limits	\$ 250,000	N/A	
Bay City	7	Adell Street	Rehabilitate roadway after flooding. Includes engineering	\$ 150,000	N/A	

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Bay City	8	Duncan Street	Rehabilitate roadway after flooding. Includes engineering	\$ 230,000	N/A	
Bay City	9	Hedgerose	Rehabilitate roadway after flooding. Includes engineering	\$ 250,000		
Bay City	10	Le Tulle Ave	Rehabilitate roadway after flooding. Includes engineering	\$ 70,000		
Bay City	11	Nichols + intersection	Rehabilitate roadway after flooding. Includes engineering	\$ 380,000		
Bay City	12	Sailfish Dr	Rehabilitate roadway after flooding. Includes engineering	\$ 250,000		
Bay City	13	Mulberry	Rehabilitate roadway after flooding. Includes engineering	\$ 80,000		
Bay City	14	Stingray Dr	Rehabilitate roadway after flooding. Includes engineering	\$ 30,000		
Bay City	15	Marlin Dr	Rehabilitate roadway after flooding. Includes engineering	\$ 70,000		
Bay City	16	Edna Street	Rehabilitate roadway after flooding. Includes engineering	\$ 120,000	N/A	
Bay City	17	Municipal Services Bldg	Small electrical fire after evacuation	\$ 30,000	N/A	
Bay City	18	Vaious Municipal Buildings	Roof leak with minor interior damage to VFD, PD, Tangles, Lakeview Bldg at Letulle Park, Waste water office,	\$ 20,000	N/A	
Bay City	19	Various recreational facilities	Damage at 16th Street pool, Hilliard pool, Sports Complex, and Duncan Park.	\$ 10,000	N/A	
Bayside	1	Temp Housing	Temp RV's and infrastructure	\$ 2,000,000		
Bayside	2	Water	RO system repairs and mitigation	\$ 2,000,000		
Bayside	3	Sewer	Expansion and mitigation	\$ 2,000,000		
Bayside	4	Buildings	Replace and mitigate, combined into consolidated item, estimate: 5000000	Combined into another item		
Bayside	5	Roads	22 miles of roads and bridges	\$ 2,500,000		
Bayside	6	Fire Department	replace building, combined into consolidated item, estimate: 200000	Combined into another item		

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Bayside	7	Safety Signs	replace	\$ 200,000		
Bayside	8	Maintenance Bldg	Replace	\$ 500,000		
Bayside	9	Fire Hydrants	Replace and expand	\$ 100,000		
Bayside	10	Park	Replace	\$ 1,000,000		
Bayside		City Munciple Building	Replace and mitigate fire department and additional munciple buildings	\$ 5,200,000		
Baytown	1	East District Wastewater Treatment Plant Improvements	Raise critical components of wastewater treatment plant that was inundated with flood waters during Hurricane Harvey. Project includes elevating belt presses, elevating office building, elevating the chemical feed area, elevating the sludge transfer pumps and elevating the grit pumps. Change lift station pumps to submersible pumps.	\$ 22,000,000	N/A	Local (Limited)
Baytown	2	Lift Station Improvements	Raise critical components of 20 lift stations that were innundated with flood waters during Hurricane Harvey. Project includes switching to submersible pumps, raising control panels, adding backup power generation and SCADA monitoring.	\$ 21,000,000	20 Lift Stations	Local (Limited)
Baytown	3	1200 Lee Dr. Storage facility	Demolition and reconstruction of the current storage facility at 1200 Lee Dr. Construct a climate controlled controlled facility that is weatherproof for storage of City Emergency Management Supplies and equipment. The cost includes electrical , plumbing, design and engineering, lighting, security cameras, and a forklift.	\$ 2,000,000	N/A	Local (Limited)

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Baytown	4	High Water Vehicles	Purchase 12 military surplus 2.5 and 5 ton trucks for use in High water rescue, evacuation, and Law enforcement. Additional equipment needed include; Exterior lighting, lighting in cargo area, Handheld radios with chargers, and Personal floatation devices. 10' flat bottom boats for ferrying evacuees and one stair chair for each.	\$ 250,000	12	Local (Limited)
Baytown	5	Roseland Park	Replace rental pavilion, playground mulch, and boat ramps	\$ 1,000,000	N/A	Insurance
Baytown	6	Cedar Bayou Alternate Crossing	Extend road as alternate crossing of Cedar Bayou in order to provide residents on east side of Cedar Bayou ability to evacuate in the event of natural disaster or problems associated with local chemical plants.	\$ 40,000,000	N/A	Local (limited)
BCDD#1	1	Brushy Bayou Regional Detention	regional detention in the downstream Brushy Bayou Watershed to relieve flooding from large rain events. This includes environmental studies, engineering studies, acquisition of property, permits, labor, equipment and material.	\$ 1,000,000		None
BCDD#1	2	Bastrop Bayou Regional Detention	Bastrop Bayou Regional Detention in the upstream Bastrop Bayou watershed to relieve flooding. This includes environmental studies, engineering studies, acquisition of property, permits, labor, equipment and material.	\$ 2,000,000		None

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BCDD#1	3	Bastrop Bayou Bridge @ CR 288	widening of bridge to relieve flooding along the watershed between 288 Freeway and CR 288. This includes environmental studies, engineering studies, permits, labor, equipment and material	\$ 2,000,000		None
BCDD#1	4	Bastrop Bayou Dredging	dredging of Bastrop Bayou due to silting to relieve upstream flooding. This includes environmental studies, engineering studies, permits, labor, equipment and material.	\$ 100,000,000		None
BCDD#1	5	Austin and Flores Bayous Dredging	dredging of Austin and Flores Bayou due to silting to relieve upstream flooding. This includes environmental studies, engineering studies, permits, labor, equipment and material.	\$ 100,000,000		None
BCDD#11	1	Magnolia Area-Drainage Plan	CR 809, FM 521, Cr 426, FM 2611, Cedar Lake Creek	\$ 110,000		None
BCDD#11	2	Mims Community - Drainage Plan	CR 461, FM 521, CR 463	\$ 85,000		None
BCDD#11	3	Cucuber Slough-Drainage Plan	CR 391, CR 700, CR 461, FM 521	\$ 130,000		None
BCDD#11	4	Shady Acres-Drainage Plan	CR 506, CR 945, CR 489	\$ 75,000		None
BCDD#11	5	Chapman creekbed- Drainage Plan	CR 426 Cedar Lake Creek	\$ 85,000		None
BCDD#11	6	J Bar B Ranch-Drainage Plan	Major Drainage Ditch Drainage FM 524, CR 489 to the Bernard River	\$ 120,000		None
BCDD#11	7	Stevenson Slough- Drainage Plan	Slough Cleaning to grade and slopping	\$ 55,000		None
BCDD#11	8	Las Playas Community- Drainage Plan	Drainage Plan	\$ 85,000		None
BCDD#11	9	Church Hill-Drainage Plan	Drainage Plan - FM 2611	\$ 85,000		None



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BCDD#11	10	Magnolia Area	Mowing, clearing Little Linville and Big Linville creeks, Dirverting Little Linville	\$ 45,000		None
BCDD#11	11	San Bernard	Cleaning, mowing	\$ 45,000		None
BCDD#11	12	Sweeny Railroad culvert	Cleaning, mowing	\$ 45,000		None
BCDD#11	13	Brigance Road-Drainage Plan	Cleaning, mowing	\$ 45,000		None
BCDD#11	14	River Road-Drainage Plan	Cleaning, mowing	\$ 45,000		None
BCDD#11	15	Varner Creek-Remove obstructions	Obstruction removal	\$ 500,000		None
BCDD#11	16	Bell Creek	Cleaning, mowing-excavate	\$ 400,000		None
BCDD#11	17	West Columbia area	Drainage Study-\$200,000; Levee Study-\$200,000; N. 17th Outfall ditch improvements-\$50,000; Development of Northeast Outfall Ditch along th HL&P power easement-\$300,000	\$ 750,000		None
BCDD#11	18	Highway 36 project	Retention pond, drainage ditches	\$ 500,000		None
BCDD#11	19	Cow Creek Channelizing	Channelizing and dredging	\$ 200,000		None
BCDD#11	20	Pecan Bend south	Cleaning and clearing ditches; dredging	\$ 100,000		None
BCDD#11	21	Other projects	Various other dredging	\$ 100,000		None
BCDD#11	22	Jones Creek	Cleaning, mowing and dredging	\$ 45,000		None
BCDD#2	1	Pump Station Engine	Need new engine at West End Pump Station in Freeport.	\$ 350,000		None
BCDD#2	2	Water Canal Levee Repair	Need repair of levee of Fresh Water Canal Levee at Clute/Lake Jackson Pump Station - Brazos River over top in this area	\$ 40,000		None
BCDD#2	3	Diesel Pump	Need to replace 6" diesel pump that lost piston in storm.	\$ 80,000		None

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
BCDD#3	1	Future Mitigation Trucking	We need at least 4 more dump trucks. We currently use the counties road and bridge trucks when they are available and this slows us down severely when they are not available to us.	\$ 500,000	4	None
BCDD#3	2	Future Mitigation Excavator	2 excavator in the 100,000lb range to allow us to do more mitigation and widen Mustang and Chocolate Bayou from Manvel to the bay.	\$ 800,000	2	None
BCDD#3	3	Future Mitigation Dozer	2 Mid size dozer in 50,000lb range to help with future mitigation and detention pond projects.	\$ 700,000	2	None
BCDD#3	4	Future Mitigation/Regional Detention pond	Purchase large tract of land south of Manvel in the Chocolate Bayou watershed for mitigation and regional detention to allow us to widen the C-12 and C-1 ditch to alleviate flooding in Manvel south of HWY6.	\$ 4,000,000		None
BCDD#3	5	Future Mitigation Mustang Bayou	Widen Mustang Bayou south of Alvin to the bay to help water get out of City Alvin quicker.	\$ 4,000,000		None
BCDD#3	6	Chocolate Bayou dredging	Dredge/excavate to straiten out hard bends and horse shoe turns in Chocolate Bayou north of Hwy 35 near Camp Mohawk to get water to the bay quicker. Would include purchase of small parcels of land that would be removed.	\$ 4,000,000		None
BCDD#4	1	Hood Ditch - Cowart's Creek Watershed	Hood ditch improvements to the Cowart's Creek Watershed including detention, chanel and outfall improvements.	\$ 4,500,000		None
BCDD#4	2	Mary's Creek Channel Erosion Repairs/Maintenance	Erosion repairs and maintenance along Mary's Creek from Hurricane Harvey.	\$ 1,000,000		None

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
BCDD#4	3	BBQ Ditch	3,758 lf of channel to shift and make outfall modifications.	\$ 50,000	3,758 lf	None
BCDD#4	4	Country Place Ditch	Channel reclamation and replacement of failing outfalls to Clear Creek	\$ 2,000,000		None
BCDD#4	5	Springfield/Park Village	Repair and improve the detention for 900 lf of concrete pilot channel, channel paving and outfall improvements	\$ 36,550	900 lf	None
BCDD#4	6	Masonic Lodge Ditch	Regrade 2,200 feet of ditch w/410 feet being box culverts	\$ 500,000	2,200 lf	None
BCDD#4	7	Joe Martin Ditch	Regrade and slope pave 2,750 feet of existing feet of ditch from Mary's Creek; Install 500 feet of box culverts to Clear Creek.	\$ 1,750,000	3,250 lf	None
BCDD#4	8	Regency Ditch - Phase 2	1,900 lf of drainage improvements including slope paving.	\$ 750,000	1,900 lf	None
BCDD#5	1	Backhoe	John Deere Extended Hoe for removing debris around road culverts, replacing washed-out culverts, etc.	\$ 100,000		None
BCDD#5	2	Dozer	John Deere 850K Dozer w/Cab for moving large debris (trees), re-building ditch banks, side-slopes, and ditch bottoms.	\$ 400,000		None
BCDD#5	3	Gradall Excavator	Gradall XL 4200 V Excavator - primary tool for mopping out ditches, re-building ditches, setting large culverts, etc.	\$ 300,000		None
BCDD#5	4	Dump Truck	Ford F550 Dump Truck for removing, hauling off debris, hauling culvert cover materials, etc.	\$ 56,500		None
BCDD#5	5	Slopemower	John Deere Slopemower/Alamo Maverick 30 - for mowing ditch side slopes prior to cleaning debris (snake-bite prevention!) or ditch re-work.	\$ 150,000		None

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
BCDD#5	6	15' Jon Boat	15' Jon Boat/15HP Motor w/Trailer - several ditches are too deep to wade into, provides a means to attach a towline for trees to be pulled from ditch, etc.	\$ 3,000		None
BCDD#5	7	Mule	Kawasaki Mule 4010 to provide affordable means to move men/equipment to trouble spots along the ditches.	\$ 10,000		None
BCDD#5	8	Chainsaws	Stihl Chainsaws #271, #391 and #461 - tree debris is always a result of tropical related storms, trees across the roads, across a fence, or log jams in the ditches.	\$ 4,000		None
BCDD#5	9	Generator/Inverter Generator	Honda Generator and Inverter Generator - without our shop facilities (home-base) operating, loss of electricity eliminates charging our cell phones, ice machine not operating, water well not working, etc.	\$ 6,000		None
BCDD#5	10	Air Compressor	Ingersoll Rand Portable Air Compressor SS3J5.5GH-WB - the fleet of trucks and trailers to keep the men in the field is a problem with low tire pressure.	\$ 3,000		None
BCDD#5	11	Herbicide Sprayer w/Engine	North Star Herbicide Sprayer w/Honda Engine 268170-2756 - the size/shape of some ditches can't be mowed; spraying the weeds is the only means of controlling weeds in order to monitor the ditches.	\$ 3,000		None
BCDD#5	12	Trailer Mounted Porta-Potty	Trailer mounted porta-potty for men in field.	\$ 2,500		None
BCDD#5	13	Drone	Phantom 4 Pro Drone for damage assessments can be performed as soon as the drone is airborne.	\$ 1,500		None
BCDD#8	1	Danbury Culvert Replacement	Replace various drainage culverts at locations throughout the City of Danbury.	\$ 600,000		None

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
BCDD#8	2	Austin Bayou Railroad Crossing	Install additional drainage culverts under railroad at Austin Bayou.	\$ 500,000		None
BCDD#8	3	Austin Bayou Drainage Improvements	Desnag and regrade Austin Bayou for adequate drainage.	\$ 1,000,000		None
BCDD#8	4	Flores Bayou Drainage Project	Desnag and regrade Flores Bayou for adequate drainage.	\$ 1,000,000		None
Beasley	1	Sewer rehabilitation	Replace current clay sewer lines through out the City of Beasley	\$ 500,000		
Beasley	2	Emergency generators	Backup generators for water & sewer plant	\$ 150,000		
Beasley	3	Emergency generators	Backup generator for Beasley Volunteer Fire Department	\$ 10,000		
Beaumont	1	Single Family Housing Urgent/Repair/Elevation/new construction	Repair and/or elevation of detached homes affected by flooding (# Units*AVG Sq.ft of 2,184*\$50-\$70/sqft.)+(10% of units (170)*\$100,000 for elevations)	\$ 285,151,520	1754	
Beaumont	2	Manufactured Home Urgent/Repair/Replaceme nt/Elevation	Repair and/or elevation of manufactured homes affected by flooding (# Units*AVG Sq.ft of 1,000*\$50-\$70/sqft.)	\$ 9,660,000	138	
Beaumont	3	Multi-Family Home Urgent/Repair/Replaceme nt	Repair and/or elevation of multi-family homes affected by flooding (# Units*AVG Sq.ft of 1,000* \$50-\$70/sqft.)	\$ 11,252,800	180	
Beaumont	4	Flood Buyouts and Demolitions in Floodplain	Offer Buyouts to houses flooded within the floodplain (\$8M for 80 units, including \$2M in CDBG-DR funds for City for local match)+\$550k for demolitions	\$ 8,500,000	80	
Beaumont	5	Restoration of City Buildings, Parks Buildings and Other Infrastructure, including lift stations and streets	Riverfront & Colliers Ferry Park, Fire Station #5, Lift Station, Water Infrastructure, Streets (\$4.1M)Etc.	\$ 15,441,573	93	
Beaumont	6	Planning	Recovery and Mitigation Planning (Including Economic Recovery)	\$ 350,000	1	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Beaumont	7	Economic Development	Economic Recovery Funds to Recover--- including loss of 455 well-paying jobs to flooding (CB&I) in Downtown Beaumont	\$ 10,000,000	1	
Beaumont	8	Multi-Family New Construction	Many renters will be displaced; would need new Multi-Family Development (especially for Seniors)	\$ 15,000,000	1	
Beaumont	9	Reimbursement for Debris & Emergency Measures	Reimbursement for Debris and Emergency Measures	\$ 6,000,000	1	
Beaumont	10	Mitigation	Emergency Management Supply Warehouse (125 Magnolia)needs to be flood proofed, sprinklered and loading docks enhanced)	\$ 1,000,000	1	
Beaumont		Steves Drive	The Steve's Drive project is ongoing. Three of the five structures have been demolished using City funds; however, properties still remain in floodplain and codes would not prohibit rebuilding. The funding remains the same (\$255,000) to buyout the properties and the remaining two structures which are currently on the SRL list. However, Brake's Bayou Ditch 004 widening project (combined DD6 and City project) was completed in late 2008/early 2009 and the benefit area encompasses the Steves' Drive properties which may enable their removal from the RL list once this mitigation goal is confirmed. (Add these comments to SRL project wording above)	Added above		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Beaumont		Fannin and 4th Street Improvements	Widespread storm water improvements consisting of trunk lines within the vicinity of Fannin and 4th street. Improvements to Fannin from Neches River to 4th street, 4th Street from Fannin to Prairie Street, Avenue C from Crockett to College, College from Avenue G to Avenue C, Avenue G from Blanchett to Prairie Street, and side street improvements to College, Gilbert, Milam, Lyle, Blanchett, Bolivar, Corley, Roberts, and Prairie.	\$ 100,000,000		
Beaumont		Current Repetitive Loss Properties.		\$ 76,918,153		
Beaumont		West End Drainage Improvements North of Phelan	General stormwater improvements for the west end north of Phelan including but not limited to detention basins, channel improvements, storm sewer improvements, inlets, manholes, culverts, and other associated drainage improvements	\$ 70,000,000		
Beaumont		Additional South Park Relief	Additional Stormwater improvements to the South Park region. Trunk line improvements to Lavaca Street from Park Street to MLK Pkwy and side street improvements to Fonville Ave, Ogden Ave, Kenney Ave, and Brandon Avenue.	\$ 70,000,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Beaumont		Pursue the identification and construction of alternate fresh water sources. This will include all the projects on P85 of the current plan and the additional eight added to that project. (separate project)	Specific project to the City of Beaumont including appropriate projects below	\$ 50,000,000		
Beaumont		West End Drainage Improvements South of Washington	General stormwater improvements for the west end south of Washington including but not limited to detention basins, channel improvements, storm sewer improvements, inlets, manholes, culverts, and other associated drainage improvements	\$ 45,000,000		
Beaumont		West End Drainage Improvements South of Phelan and North of Washington	General stormwater improvements for the west end south of Phelan and north of Washington including but not limited to detention basins, channel improvements, storm sewer improvements, inlets, manholes, culverts, and other associated drainage improvements	\$ 40,000,000		
Beaumont		Wiess Bluff Canal	Install a raw water pipeline to replace the existing canal to prevent intentional or natural pollution of the City's water supply.	\$ 26,000,000		
Beaumont		Pursue drainage improvements throughout the City	Actions can include but are not limited to installing/upgrading culverts and headwalls as well as enlarging storm water ditches and canals.	\$ 25,000,000		



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Beaumont		West Virginia Street Improvements	Stormwater improvements in the vicinity of Virginia Street from Usan Drive to Avenue A with adjacent detention basin improvements and expansion of DD6 basins.	\$ 23,000,000		
Beaumont		Fannett Road Improvements	Storm water improvements in the Vicinity of Fannett Road consisting of trunk lines, storm water inlets, and detention basins. Improvements to Fannett Drive from 11th to 5th, detention pond improvements adjacent to the roadway, and side street improvements to Waverly, Westmooreland, St James Blvd, Glenwood Ave, and Edmonds Ave.	\$ 22,000,000		
Beaumont		Verone and Carroll Street Improvements	Storm water improvements consisting of trunk lines and inlets in the vicinity of Verone and Carroll Street. Improvements to Verone from Neches River to Schwarner, Schwarner from Verone to Carroll Street, Carroll Street from Schwarner to Fulton Avenue, Fulton Avenue from Schwarner to Irving Avenue.	\$ 20,000,000		
Beaumont		Water Plant at 1550 Pine Street	Additional funding needed to increase capacity to maintain water pressure in system in case of major failures. Two generators have been added to provide backup power with City funds over the past 5 years;	\$ 15,000,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Beaumont		Campus, Virginia, and Florida Ave Improvements	Stormwater improvements consisting of trunk lines and inlets in the vicinity of Campus, Jimmy Simmons, and Florida Avenue. Improvements to Campus Streets from Ectore Avenue to Jimmy Simmons, Jimmy Simmons from Campus Street to Florida Avenue, and Florida Avenue from Jimmy Simmons to MLK Avenue	\$ 15,000,000		
Beaumont		Current Severe Repetitive Loss Properties 73		\$ 11,673,649		
Beaumont		Old Voth Road and Willis Lane Improvements	Stormwater improvements to Old Voth Road and Willis Lane including but not limited to detention basins, channel improvements, storm sewer improvements, inlets, manholes, culverts, and other associated drainage improvements.	\$ 10,400,000		
Beaumont		36 inch Water Transmission Line	Install a 36 inch transmission line to provide redundancy for the water supply to the City. The line will prevent interruption in services due to a failure at the well system or the Water Treatment Plant.	\$ 10,000,000		
Beaumont		Lawrence Drive Improvements	Stormwater improvements to Lawrence Drive including but not limited to detention basins, channel improvements, storm sewer improvements, inlets, manholes, culverts, and other associated drainage improvements.	\$ 9,400,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Beaumont		Park North Drive, Springdale Improvements	Stormwater improvements to the streets of Park North Drive and Springdale Drive including but not limited to detention basins, channel improvements, storm sewer improvements, inlets, manholes, culverts, and other associated drainage improvements.	\$ 9,400,000		
Beaumont		Wildwood Drive, Avi, Donna Lane Improvements	Stormwater improvements to the streets of Wildwood Drive, Avi, and Donna Lane including but not limited to detention basins, channel improvements, storm sewer improvements, inlets, manholes, culverts, and other associated drainage improvements.	\$ 8,700,000		
Beaumont		Bordages Neighborhood Improvements	Stormwater improvements to the Bordages Neighborhood including but not limited to detention basins, channel improvements, storm sewer improvements, inlets, manholes, culverts, and other associated drainage improvements.	\$ 7,900,000		
Beaumont		Lynwood Drive Improvements	Stormwater improvements to Lynwood Drive including but not limited to detention basins, channel improvements, storm sewer improvements, inlets, manholes, culverts, and other associated drainage improvements.	\$ 7,500,000		
Beaumont		Storm harden/retrofit critical facilities throughout the City.	Actions can include but are not limited to window shutters, roof, flood proofing, roll-up door reinforcement (i.e. fire stations and other critical infrastructure facilities).	\$ 7,400,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Beaumont		Rebecca Lane and Doris Drive Improvements	Stormwater improvements to Rebecca Lane and Doris Drive including but not limited to detention basins, channel improvements, storm sewer improvements, inlets, manholes, culverts, and other associated drainage improvements.	\$ 7,300,000		
Beaumont		Riverfront Park Bank Stabilization Phase 2	The northern portion of the park is experiencing extensive erosion due to the currents in the river. Although not as severe, erosion is also occurring along several other sections of the park. This project would provide for bank stabilization along the entire length of the park. The estimated cost of the bank stabilization is \$3,000,000. A grant in the amount of \$2,606,015 from the 2008 Supplemental Disaster Recovery Fund for Hurricane Ike Texas Community Development Block Grant Program through the Texas Department of Rural Affairs has been awarded for the Riverfront Park bank stabilization.	\$ 7,000,000		
Beaumont		Windemere, Windcastle, and Windsong Improvements	Stormwater improvements to the streets of Windemere, Windcastle, and Windsong Streets including but not limited to detention basins, channel improvements, storm sewer improvements, inlets, manholes, culverts, and other associated drainage improvements.	\$ 7,000,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Beaumont		Lucas Drive at Helbig Road	Stormwater improvements to Lucas Drive in the vicinity of Helbig Road including but not limited to detention basins, channel improvements, storm sewer improvements, inlets, manholes, culverts, and other associated drainage improvements.	\$ 6,600,000		
Beaumont		East Lucas Drive at Laredo Avenue Improvements	Stormwater improvements to east Lucas Drive in the vicinity of Laredo Avenue including but not limited to detention basins, channel improvements, storm sewer improvements, inlets, manholes, culverts, and other associated drainage improvements.	\$ 6,600,000		
Beaumont		Windsor Drive Improvements	Stormwater improvements to Windsor Drive including but not limited to detention basins, channel improvements, storm sewer improvements, inlets, manholes, culverts, and other associated drainage improvements.	\$ 6,300,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Beaumont		Hermann Memorial Baptist Hospital	<p>\$1.1M funding needed to complete installation of permanent storm shutters for the remainder of the main campus and outlying buildings such as: Materials Management, Cancer center, RAO building. \$2.4M funding is needed to complete retrofitting roofs throughout the hospital campus. \$2.25M is needed to complete generator installation for backup power. Funding was found in 2010 for the roof retrofit project on the 1st floor portion of the Neches Tower and for the complete roof retrofit of the Terrace building; however the rest of the building roofs still need upgraded. A total of \$825,236 in local funding has been allocated since 2007 to put hurricane shutters on buildings within the Main Campus area and all of the Fannin Behavior Health building. This accounts for about 60% of the total project estimate. Requested funding will complete the remaining 40%. While not identified in the original 2006 action plan, over \$3.5M has been used from Hurricane Rita (FEMA) and local funding to provide backup power for the whole Main Campus buildings, and about 40% of the Fannin Behavior Health building and 30% of the Cancer Center. Additional project funding amount is also hoped to cover provision of alternate power ability to the remaining structures on this critical hospital</p>	\$ 5,750,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Beaumont		Willowood Lane and Minglewood Drive Improvements	Stormwater improvements to Willowood Lane and Minglewood Drive including but not limited to detention basins, channel improvements, storm sewer improvements, inlets, manholes, culverts, and other associated drainage improvements.	\$ 5,000,000		
Beaumont		Oakland Street Improvements	Storm water improvements consisting of trunk lines to Calder Road. Improvements to Oakland Street from Gladys to Calder, Ewing from Gladys to Long Ave, Center from Gladys to Calder Ave, Magnolia from Gladys to Clader, Grand from Gladys to North Street	\$ 4,150,000		
Beaumont		Concord and French Road Improvements	Stormwater improvements to Concord and French Roads including but not limited to detention basins, channel improvements, storm sewer improvements, inlets, manholes, culverts, and other associated drainage improvements.	\$ 4,100,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Beaumont		LNVA Back-up Freshwater Pumping Capacity on Hwy 105	LNVA is currently structured with multiple pump stations such that fresh water may be divereted from both the Neches River and Pine Island Bayou for municipal, industrial and agricultural use with the River being primary and the Bayou being a secondary source to meet peaking demands. This proposed mitigation project would allow LNVA to retrofit the pumping system used for peaking service and upgrade the capacity such that the system could provide full stand-alone service in times of contamination of water in the Neches River (whether intentional terroristic act, accidental spill contamination, or saltwater contamination due to hurricane storm surges) or during a complete failure of the primary pumping system due to a terroistic attach on the facility or on the infrastructure and/or utilities necessary for the system to operate.	\$ 3,680,000		
Beaumont		Wasterwater Plant at 4900 Lafin	Install a 50 million gallon holding lagoon to store wastewater in case of power outages and plant failures. Install new security system to detect and deter attacks. Two generators have been added to provide backup power with City funds. Installation was completed in 2010;	\$ 3,500,000		



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Beaumont		Lift Stations	Provide backup power and bypass pumping in case of power failures. Five mobile generators have been purchased with City funding that can serve multiple sites in a worst case contingency; however, criticality, access difficulties, time restrictions, and manpower shortages make it necessary to provide each site with individual capabilities. Three of those generators will only power small lift stations. Over the past five years and multiple disaster strikes, two sites (23rd Street and Tyrrell Park lift Stations) out of the original 90 have been outfitted with generators leaving the noted remainder. Also, two pumps were purchased using City funding to provide bypass pumping ability at the 23rd St. Lift station.	\$ 3,400,000		
Beaumont		Christus St. Elizabeth Hospital	Additional project needed for installation of on-site backup power and fuel tanks to support hospital during long duration electrical outages.	\$ 3,100,000		
Beaumont		Wiess Bluff Pump Station	Rehabilitate Wiess Bluff raw water pump station to provide redundancy in the water supply in case of salt intrusion or failure at the main intake	\$ 3,000,000		
Beaumont		Swift Drive Improvements	Stormwater improvements to Swift Drive including but not limited to detention basins, channel improvements, storm sewer improvements, inlets, manholes, culverts, and other associated drainage improvements.	\$ 2,900,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Beaumont		Christus St. Elizabeth Hospital	<p>\$2,870,000 of the project currently addresses retrofitting roof and hardening doors and windows. Additionally, another \$3.1M is needed for additional generators. This is on top of the electrical switchgear project below. While progress has been made during the past five years, remaining structure hardening projects need completed. Also need to add waterproofing exterior walls to prevent water intrusion during heavy storm rains and winds. Progress includes hardening of the roofs of several structures and installation of a couple of the needed generators.</p> <p>Approximately \$620,000 has been obtained from FEMA DR-1791 Hurricane Ike funding to retrofit the roofs of the East and Main Towers and some flood protection.</p> <p>Additionally, \$250,000 was legislatively earmarked for installing quick connects, and a grant application has been submitted to FEMA. \$1.9M of Christus and insurance funds has also been applied for protective film on windows and retrofitting roofs of the Wellness Center and South Tower, and another small flood mitigation project.</p>	\$ 2,870,000		
Beaumont		Dredge Lagoon #2 at Wastewater Treatment Plant on Lafin	Remove sludge build up in the lagoon #2 to restore the storage capacity at the Wastewater Treatment Plant.	\$ 2,400,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Beaumont		Lamar University (possibly separate projects)	125 KW 120/208 Volt, Diesel powered Standby Generator for the Lamar University Police Station \$30,000; Rewire Police Station and add 400 amp transfer switch. \$12,000; 125 KW 277/480 Volt, Diesel powered Standby Generator for the Lamar University Soccer Field-house (designated emergency housing for location for emergency response team members). \$30,000; Radio repeater and tower replacement \$25,000; Emergency notifications siren tower equipment and tower replacement x 2. \$25,000 each; Restoration & cleaning of tunnel network throughout campus. Inspection of High Voltage equipment and cable inside the tunnel. \$35,000; Repairs to single ply roofing systems on 35 buildings (if they are damaged due to wind or flying debris). Potentially up to \$2,000,000; Area safety & security lighting repairs (if subjected to wind damage) \$200,000.	\$ 2,357,000		
Beaumont		Minor Sewer Lift Station Improvements	Improvements to twenty-four (24) minor Sanitary Sewer Lift Stations	\$ 2,250,000		
Beaumont		Chlorine Facilities at Wastewater Treatment Plant on Lafin Road	Install new chemical feed facilities and building to safely store and use chlorine	\$ 2,200,000		
Beaumont		Wastewater Treatment Plant Main Control Room	Improvements to the main electrical control room at the Wastewater Treatment Plant.	\$ 2,000,000		
Beaumont		Loeb Groundwater Plant Elevate Electrical Building	Elevate the electrical control building that is necessary to operate the Loeb Groundwater Plant.	\$ 2,000,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Beaumont		Primer Sewer Lift Station	Improvements to the Primer Sanitary Sewer Lift Station	\$ 1,760,000		
Beaumont		Water Treatment Plant Electrical Building	Improvements or relocation of the Water Treatment Plant Electrical Building	\$ 1,500,000		
Beaumont		Water Distribution System Monitoring Stations (separate project- combine maybe with all surveillance/security projects from City and different agencies)	Install 10 monitoring stations in the distribution system to detect any chemical agents induced by terrorists to harm the public	\$ 1,500,000		
Beaumont		Security Systems at the Six Elevated Storage Tanks (separate project- combine maybe with all surveillance/security projects from City and different agencies)	Install security fencing, motion detectors, and remote monitoring equipment to detect and deter potential attacks	\$ 1,500,000		
Beaumont		Christus St. Elizabeth Hospital	Additional project needed for elevation of electrical Switchgear and ATS to prevent loss of electrical services to hospital due to flooding of electrical gear.	\$ 1,300,000		
Beaumont		Loeb Groundwater Plant Elevate Emergency Power Generator	Elevate the emergency generator that is necessary to operate the Loeb Groundwater Plant during a power outage.	\$ 1,000,000		
Beaumont		Lawson Raw Water Intake Pump Station Elevate Electrical Building	Elevate the emergency generator that is necessary to operate the Lawson Raw Water Intake Pump Station during a power outage.	\$ 1,000,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Beaumont		Lawson Raw Water Intake Pump Station Access Road	Improvements to the Lawson Raw Water Pump Station access road to ensure safe access during flooding / emergency conditions.	\$ 1,000,000		
Beaumont		125 Magnolia Warehouse update	Emergency Management Supply Warehouse (125 Magnolia)needs to be flood proofed, sprinklered and loading docks enhanced)	\$ 1,000,000		
Beaumont		Security Walls (separate project- combine maybe with all surveillance/security projects from City and different agencies)	Install security reinforced concrete walls around the chemical tanks at Water Treatment Plant and pumps at Lawson's pump station	\$ 1,000,000		
Beaumont		Increase Water Treatment Plant Chemical Pumping & Storage Capacity	Increase the treatment chemical pumping capacity and on-site chemical storage capacity at the Water Treatment Plant.	\$ 800,000		
Beaumont		Beaumont Independent School District (BISD)	Generators for the following buildings: Westbrook used for staging and hurricane evacuations. --\$200,000; Police Building -- \$100,000; Administration Building used as command center during emergencies \$200,000; Thomas Educational Support Center used as backup for staging and first responder housing during emergency. \$150,000	\$ 650,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Beaumont		Source Water Isolation Controls at 10550 Helbig Rd	LNVA is currently structured with multiple pump stations such that fresh water may be divereted from both the Neches River and Pine Island Bayou for municipal, industrial and agricultural use with the River being primary and the Bayou being a secondary source to meet peaking demands. This proposed mitigation project would allow LNVA to retrofit the primary diversion point and pumping system to allow for fully control isolation and selection of the source of the water which flows into the pumping station and isolate either the Neches River or Pine Island Bayou should one suffer any form of contamination.	\$ 562,000		
Beaumont		Astor Sewer Lift Station	Improvements to the Astor Sanitary Sewer Lift Station	\$ 500,000		
Beaumont		Martin Sewer Lift Station	Improvements to the Martin Sanitary Sewer Lift Station	\$ 500,000		
Beaumont		Water Treatment Plant Electrical Substation	Site improvments or relocation of the Water Treatment Plant electrical substation.	\$ 500,000		
Beaumont		Master Drainage Plan	City wide assessment of the drainage infrastructure to understand flood risk and system performance. The Master Drainage Plan will identify projects to mitigate flood risk.	\$ 500,000		
Beaumont		South Radio Tower at 1550 Pine	Retrofit roof; permanent installation of storm screens/shutters; add backup generator	\$ 350,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Beaumont		St. Elizabeth Hospital (separate project- combine maybe with all surveillance projects from City and different agencies)	Expansion and rehabilitation of Security System for Access control on all exterior doors for all buildings as well as adding cameras and increased perimeter surveillance and safety capabilities.	\$ 350,000		
Beaumont		Water Wells (3) on Loeb	Install a generator at Well #3 for backup power. A number of generators have been purchased for other facilities with City funding and the new cost is more accurate.	\$ 300,000		
Beaumont		Lawson Raw Water Intake Pump Station Elevate Generator	Elevate the electrical control building that is necessary to operate the Lawson Raw Water Intake Pump Station	\$ 200,000		
Beaumont		Hermann Memorial Baptist Hospital (separate project- combine maybe with all surveillance projects from City and different agencies)	Expansion of Security System for Access control on all exterior doors for all buildings as well as adding cameras and increased surveillance capabilities.	\$ 175,000		
Beaumont		Port of Beaumont (separate project- combine maybe with all surveillance projects from City and different agencies)	Expansion of Security System for Access control on all exterior doors for all buildings as well as adding/upgrading cameras and increased surveillance capabilities.	\$ 175,000		
Beaumont		Christus St. Elizabeth Hospital (separate project- combine with City and other agencies needing backup water?)	Installation of on-site well and new pressurized water supply system to support hospital during loss of potable water.	\$ 162,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Beaumont		Hermann Memorial Baptist Hospital (see previous)	Retrofit main facility with Built-in Decontamination System. To decontaminate patients from a hazardous material incident. (Shower, curtain system, hazardous water tank, and drain.)	\$ 150,000		
Beaumont		Hermann Memorial Baptist Hospital (separate project for this and the following one)	Installation of on-site filtering system for well and new pressurized water supply system to support hospital during loss of potable water.	\$ 60,000		
Beaumont		Port of Beaumont	Will provide two (2) 6'x8' portable, wheel mounted, aluminum guard structures equipped with 6KW Gas Generator, and or, and Air Conditioner. \$15,000 ea. total \$30,000; and one (1) 125 KW 120/208 Volt Diesel Powered Standby Generator to be used as a back up to generators throughout the Port of Beaumont . \$30,000	\$ 60,000		



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Beaumont		Surveillance and security enhancement (separate project- combine maybe with all surveillance projects from City and different agencies)	Multiple agencies have limited internal surveillance capabilities; however, interoperability and consolidation of data would benefit command and control, situational awareness, facility-infrastructure transportation security, as well as provide a capability for cover and overt surveillance. Additionally, Water Utilities provides potable water for a significant area of north Jefferson County and all of the City of Beaumont. Protection of water pressure to maintain potability and allow firefighting, protection of the primary water source for hydration, business and residential continuity, medical treatment, flushing, water and waste treatment, and maintenance of wetlands	\$ 50,000		
Beaumont		Christus St. Elizabeth Hospital (separate project)	Upgrade of hospital emergency communications system to insure communication with all outside support groups including fire department and police department.	\$ 37,000		
Beaumont		Port of Beaumont	Enhance interoperable communications and response coordination, command and control through acquisition of five additional portable radios	\$ 25,000		
Beaumont ISD	1	Central High School	Water intrusion in all levels of the building creating a air quality issue.	\$ 22,000,000		Insurance
Beaumont ISD	2	Ozen High School	Flooding of the campus. 2" of water throughout campus. \$1.5M	Combined into another item - #2275		Insurance

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Beaumont ISD	2	Ozen and West Brook High School Campuses	Ozen and West Brook High School campuses received damage associated with flooding.	\$ 3,500,000		Insurance
Beaumont ISD	3	West Brook High School	Roof and ceiling damage from water and wind. \$2M	Combined into another item - #2275		Insurance
Beaumont ISD	4	Trahan Building	Flooding of struture. 6" of water throughout campus	\$ 500,000		Insurance
Beaumont ISD	5	Thomas Center	Pool plaster damage requiring replacement of plaster	\$ 180,000		Insurance
Beaumont ISD	6	Marshall Middle School	Water intrustion on gym floors	\$ 100,000		Insurance
Bellaire		Debris Removal	How many cubic yards of debris do you estimate will be picked up in your city?		125000	
Bellaire		Debris Removal	How many homes and businesses do you estimate will qualify for direct housing assistance?		Currently Unknown	
Bellaire		Housing Needs - Temporary	How many temporary housing recreational vehicles do you need for your city?			
Bellaire		Housing Needs - Long-term	How many homes do you estimate will qualify for direct housing assistance?		Currently Unknown	
Bellaire		Housing Needs - Buyout	How many homes do you estimate will qualify for buyouts?		Currently Unknown	
Bellaire		Housing Needs - Elevation	How many homes do you estimate will qualify for elevating?		63	
Bellaire		Infrastructure - Roads	Do you have any roads or streets that need to be repaired or rebuilt due to storm damage? If so, how many miles of roadway would you estimate?			

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Bellaire		Infrastructure - Bridges	Do you have any bridges that need to be repaired or replaced due to storm damage? If so, how many?			
Bellaire		Infrastructure - Public Works	Do you have any public utilities (Water, Wastewater, Power, etc.) systems that need to be repaired or rebuilt due to storm damage? If so, what are these?		Yes (Please see WWTP Damage Tab)	
Bellaire		Infrastructure - Public Buildings	Do you have any public buildings (City offices, police stations, fire stations, hospitals, libraries, etc.) that need to be repaired or rebuilt due to storm damage? If so, what are these?		Yes (Please see Building Damage Tab)	
Bellaire		Flood Control - Detention	Are there any flood control projects you anticipate needing (reservoirs, dams, or levees)? If so, what are these?		No	
Bellaire		Flood Control - Drainage	Are there any drainage control projects you anticipate needing (channel/ditch/creek improvements, pump stations)? If so, what are these?		No	
Bellaire		General	What is your city's population?		18593	
Bellaire		General	Are there any other damages you have identified? If so, what are these?		Yes (Please see Vehicles Tab)	
Bevil Oaks	1	Debris Removal	Collection and disposal of flood related debris brought to the Right of Way	\$ 500,000	560	FEMA - PA Program No insurance available

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Bevil Oaks	2	Potable Water System	Temporary and permanent repairs with Hazard Mitigation flood-proofing	\$ 500,000	1	FEMA - PA Program Some insurance anticipated
Bevil Oaks	3	Sanitary Sewer Collection and Treatment Facilities	Temporary and permanent repairs with Hazard Mitigation flood-proofing	\$ 500,000	1	FEMA - PA Program Some insurance anticipated
Bevil Oaks	4	City Hall Replacement	Re-build City Hall with Hazard Mitigation protections	\$ 300,000	1	FEMA - PA Program Some insurance anticipated
Bevil Oaks	5	City Hall - Temporary Facilities	Temporary space to conduct business during reconstruction	\$ 150,000	1	FEMA - PA Program No insurance available
Bevil Oaks	6	Community Center Repairs	Repair of flood damages	\$ 200,000	1	FEMA - PA Program Some insurance anticipated
Bevil Oaks	7	Road Repairs	Restore roadway surfaces and structure after heavy truck damages	\$ 2,500,000	Numerous	FEMA - PA Program No insurance available
Bevil Oaks	8	Water Meters and other utilities damaged during recovery	Collateral damage to City utilities	\$ 200,000	Numerous	FEMA - PA Program No insurance available
Bloomington ISD	1	BISD District Restoration	Bloomington Elem. Roof Replacement, Floor Collapse and Replacement	NA from insurance	1	Insurance and Local for Deductable

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Bloomington ISD	2	BISD District Restoration	Asbestos Abatement, Mold and Mildew Treatment	NA from insurance	25	Insurance and Local for Deductable
Bloomington ISD	3	BISD District Restoration	Placedo Elem. Roof Replacement, Floor Collapse and Replacement	NA from insurance	1	Insurance and Local for Deductable
Bloomington ISD	4	BISD District Restoration	Cafeteria Roof Replacement and Flooring Replacement	NA from insurance	3	Insurance and Local for Deductable
Bloomington ISD	5	BISD District Restoration	District Gyms Roof Replacement and Floor Replacement and Windows	NA from insurance	2	Insurance and Local for Deductable
Bloomington ISD	6	BISD District Restoration	District Auditorium Roof Replacement, Window Replacement, Stage damage, Floor	NA from insurance	1	Insurance and Local for Deductable
Bloomington ISD	7	BISD District Restoration	Bloomington High School Roof Replacement, Flooring, Windows	NA from insurance	12	Insurance and Local for Deductable
Bloomington ISD	8	BISD District Restoration	Bloomington Middles School Roof Replacemnet, Flooring, and Window Replacement	NA from insurance	6	Insurance and Local for Deductable
Bloomington ISD	9	BISD District Restoration	All A/C Units District Wide (No Confirmed Count yet, many are missing)	NA from insurance	50	Insurance and Local for Deductable
Bloomington ISD	10	BISD District Restoration	Administrative Office Roof, Flooring, Electrical, Windows, Plumbing	NA from insurance	1	Insurance and Local for Deductable
Bob Hope School	1	Main Campus-Roof Repair	Repair roof in entry by fountain area, cafeteria, high school bldg & gym	\$ 50,000		Insurance
Bob Hope School	2	Elementary-Flooring	Replace Flooring and baseboards in Gym	\$ 50,000		Insurance
Bob Hope School	3	Elementary-Cafeteria	Replace VCT Flooring and baseboards and replace wallboards.	\$ 40,000		Insurance

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Bob Hope School	4	Elementary-Flooring	Replace VCT Flooring and baseboards in 2 Classroom & 1 Admin Bldgs.	\$ 25,000		Insurance
Bob Hope School	5	Elementary-Drainage Study	Study to determine drainage recommendations	\$ 7,000		local
Bob Hope School	6	Elementary-Drainage	Work to complete drainage recommendations from above study	?		local
Brazoria County	1	Brazoria County Levee Improvement	The Freeport Hurricane Flood Protection System Modernization with Extension North toward Angleton, Jones Creek Levee, Jones Creek Terminal Ring Levee, and Chocolate Bayou Ring Levee to best protect Brazoria County from surge. It provides a region-wide reduction in storm surge that extends from the coast at Freeport to Angleton and provides enhanced protection for the community of Jones Creek and the industrial complexes located along Jones Creek and Chocolate Bayou. The proposal includes modernization of the Freeport Hurricane Protection System and the extension of the system to protect the region from the 100-year event in 2085. The system would include 71 miles of levees and 5 pump stations with a total capacity of 15,100 CFS. Information from the Gulf Coast Community Protection and Recovery District Phase 3 Report.	\$2,571,551,000		None
Brazoria County	2	Housing Elevation	Elevate Houses - estimated \$80,000/house	\$ 160,000,000	2,000 families	
Brazoria County	3	Housing Rehab/Reconstruction	Rehab/Reconstruct - estimated \$80,000/house	\$ 160,000,000	2,000 families	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Brazoria County	4	Temporary Housing	Vouchers for 45 days @ \$100/night	\$ 22,500,000	5,000 families	None
Brazoria County Information Systems	1	DR COLO	Colocated disaster recovery data center for business continuity and emergency support	\$ 750,000		None
Brazoria County Information Systems	2	IT POWER	Informations Systems Generator and Data Center UPS	\$ 200,000		None
Brazoria County Information Systems	3	EMERGENCY COMMS	Mobile Access point, satelitg phones and radios for emergency support	\$ 200,000		None
Brazoria County Information Systems	4	EMERGENCY SUPPLIES	First Aid, Sleeping, Food, Toiletry and living supplies for emergency support	\$ 100,000		None
Brazoria County Information Systems	5	MOBILE NOC	Mobile Network operations Center for emergency support	\$ 500,000		None

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Brazoria County Parks	1	Camp Mohawk County Park Recovery and Rebuild	Camp Mohawk County Park is almost a total loss; most every structure had significant water damage, and flood waters from Chocolate Bayou submerged /swept across every part of the park footprint. Park will need to be closed for several months while it is being repaired and rebuilt. Items damaged or lost include four fully furnished cabins with restrooms, furniture, appliances and cabinets; one large group dormitory (which accommodated 40 people) with restrooms, kitchen, appliances, cabinets, counters and beds/ mattresses; one large group dormitory (which accommodated 72 people), with restrooms, large kitchens, cabinets, appliances, dining tables and furniture, beds/ mattresses, cabinets, counters, etc.; a chapel facility with auditorium, carpet and furniture; numerous picnic tables; large covered picnic pavilions; large outdoor swimming pool; significant trail damage and washouts; maintenance barn with several mowers and equipment; large playground equipment; and a park HQ office facility; and fallen trees. The park residence, at which the park supervisor lived, had water inside throughout, and the home was severely damaged, as were the family's belongings. Appliances, cabinets, flooring, walls, furniture, a/c unit, etc., were all damaged and /or ruined. Park entry road off of SH 35 sustained notable damage and was totally	\$ 2,000,000		None



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Brazoria County Parks	2	Hanson Riverside County Park Recovery and Rebuild	Hanson Riverside County Park sits along the banks of the San Bernard River, which reached record flood levels. A large picnic pavilion was completely submerged by floodwaters, as were both restroom complexes. Several hundred feet of trail, picnic tables, boardwalk and large footbridges were damaged; the park's water well pumphouse was damaged, as was playground equipment, and a long, wooden fishing pier that extended out into and along the San Bernard River. Signage inside the park and one of the park's main large entry signs were submerged and compromised. And the park residence (despite being elevated some 8 feet off of the ground on stilts) filled with water and ruined most every aspect of it, including the belongings of the foreman who lived there. Appliances, furniture, counters, flooring, walls, cabinets, wooden piling foundation, etc., were all severely damaged, destroyed or rendered unusable.	\$ 650,000		None

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Brazoria County Parks	3	2004 Brazos River Boat Ramp shoreline rebuild and stabilization	The Brazos River flood levels severely impacted many of our boat ramps, but perhaps none as bad as the shoreline at our 2004 Brazos River ramp outside of Lake Jackson. Intense river flood currents took several feet of shoreline, causing major collapse adjacent to the boat ramp and fish cleaning station. So much so, that part of the parking lot, electrical utility line and roadway asphalt collapsed off into the river channel, some 15-20 feet below. Several feet of shoreline closer to the boat ramp also collapsed. The boat ramp is currently still usable--once the flood debris of trees and mud is removed--but the entire boat ramp is in jeopardy because of river current, and a very unstable, hazardous, rapidly diminishing shoreline adjacent to the boat ramp and parking area. A long-term solution is needed quickly, so as to avoid closing a very popular recreational boat ramp location. Engineering, concrete, bulkhead, rip-rap and other shoreline reinforcement /stabilization and rebuilding is needed.	\$ 1,300,000		None

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Brazoria County Parks	4	Brazos River Co Park Recovery and Rebuild	Brazos River Co Park is located along the shores of the mighty Brazos River. During 2015, 2016 and most recently during Labor Day 2017, severe flooding has destroyed some 1/4-mile of scenic, elevated boardwalk trail through the center of the park. This last flood has rendered walking atop the boardwalk unsafe, as it is buckled, bowed, and completely unstable. The entirety of boardwalk seems irreparable and will need replacing. Trees have fallen onto the boardwalk and also onto playground equipment and knocked a large chunk out of a picnic pavilion. Picnic tables, horseshoe pits, wooden decks, the park's water well pumphouse and park residence were also impacted or damaged by the flood. Water flooded in and around the park residence, and may very well have affected its wooden beam foundation base and stability.	\$ 750,000		None
Brazoria County Sheriff Office	1	Search & Rescue Airboat	Airboats specially built for search and rescue work - (\$100,000/ea)	\$ 200,000	2	None
Brazoria County Sheriff Office	2	Search & Rescue Truck	High Profile Truck - 4 Wheel Drive for search and rescue work - (\$100,000/ea)	\$ 200,000	2	None
Brazoria Engineering	1	Channel De-Snagging	Clear Creek, Oyster Creek, Bastrop Bayou, Chocolate Bayou, Mustang Bayou, Jamison Slough, Government Ditch, Mary's Creek, Austin Bayou, Flores Bayou	\$ 50,000,000		None
Brazoria Engineering	2	Channel Improvements	Clear Creek, Oyster Creek, Bastrop Bayou, Chocolate Bayou, Mustang Bayou, Jamison Slough, Government Ditch, Mary's Creek, Austin Bayou, Flores Bayou	\$ 500,000,000		None

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Brazoria Engineering	3	Road Rebuilds	Rebuild County Roads regularly flooded as concrete instead of Asphalt to avoid future damage. (446 miles flooded during Harvey - approximately 15% already concrete)	\$ 300,000,000		None
Brazoria Engineering	4	Effective Flood Boundary Study for Brazos and San Bernard River	Perform a study to determine the effective flood boundary of the Brazos and San Bernard River to determine limits and viability of Levees to control flooding.	\$ 1,000,000		None
Brazoria Engineering	5	Levees for the Brazos and San Bernard River	Construct Levees along the Brazos and San Bernard Rivers to reduce the likelihood of repetative flooding.	\$1,000,000,000		None
Brazoria Engineering	6	Preventative Measures Study	Perform a study to help identify and determine preventative measures that could be done to help mitigate for and possible reduce damage and impact in the future event.	\$ 1,000,000		None
Brazoria Engineering	7	Drainage Criteria Manual Revision	Study and Revise the Brazoria County Drainage Criteria Manual to determine if additional requirements would be needed for future development.	\$ 500,000		None
Brazoria Engineering	8	Revise Debris Management Plan	Study the current Debris Management Plan for Brazoria County and revise it accordingly to take into account lessons learned from this event recovery.	\$ 250,000		None
Brazoria Engineering	9	Routine Maintenance Dredging of themouth of the San Bernard River	Set up a funding schedule for the routine maintenance dredging of the mouth of the San Bernard River.	\$ 2,500,000		None
Brazoria Engineering	10	Generators at Fuel Points	Install generators at all fueling points for County Vehicles to stay operational during and after an event to aid in emergency and recovery efforts.	\$ 300,000		None

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Brazoria Engineering	11	Clean Out All Railroad Trussels	Perform maintenance efforts to clean out under all railroad trussels in Brazoria County to insure the appropriate drainage can continue to flow through the Bayous and Creeks.	\$ 2,500,000		None
Brazoria Engineering	12	Public Education Program	Perform a public education program to provide information to the public on how to be prepared for not only hurricanes but also flooding events including what does not help.	\$ 500,000		None
Brazosport ISD	1	Athletic Facility Damages	Wind damage to scoreboard, windscreens, backstop netting, etc	\$ 15,000		Local
Brazosport ISD	2	Roof Leaks	Minor roof leaks (all patchable but minor damage to ceiling tiles)	\$ 5,000		Local
Bridge City	1	Wastewater Collection System Rehabilitation	Rehabilitation and reconstruction of failing wastewater collection system through the pipe bursting method, some open cut where pipe bursting is not feasible. Primarily 6" and 8" collection lines taking on excessive amounts of floodwater infiltration.	\$ 5,000,000		
Bridge City	2	Wastewater pumping lift station Rehabilitation	Nine of the cities wastewater lift stations received damage during Harvey's floodwaters. Damage occurred to the electriccal control panels, lifting rails, piping and valves, And the pumps and motors.	\$ 1,000,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Bridge City	3	Wastewater Treatment Plant Damage	Elevate for pumping units and associated piping minimum 6ft., sludge return pump from the storm water clarifier and rehabilitate/replace torqued rake arms due to hydraulic overload. New catwalk and hand rails for the 35 foot diameter clarifier, raise all electrical systems minimum of 6ft.	\$ 1,000,000		
Bridge City	4	Rehabilitate laboratory building & shop		\$ -		
Bridge City ISD	1	Roof repairs - all buildings	Repair roof leaks in buildings throughout the district due to Hurricane Harvey	\$ 250,000	multiple	Insurance, state, local
Bridge City ISD	2	Parking lots	service center and middle school parking lots damaged due to shelters for first responders	\$ 760,000	2	State, local
Bridge City ISD	3	Track	Track under water for 5 days	\$ 1,000,000	1	Insurance, state, local
Bridge City ISD	4	Tennis Courts	Tennis Courts under water for 5 days	\$ 800,000	1	Insurance, state, local
Bridge City ISD	5	Power lines	Power lines hanging low by Strutter building	\$ 25,000	1	Insurance, state, local
Bridge City ISD	6	Food lost	Lost food due to power outage	\$ 6,500	1	Insurance, state, local
Bridge City ISD	7	Payroll cost	Cost to run shelters and clean up buildings	\$ 125,000	multiple	State, local
Bridge City ISD	8	Usage Cost	Cost to run shelters and clean up buildings	\$ 250,000	multiple	State, local
Bridgestone MUD	1	Rhodes Landing Subdivision – Street and Structural Flooding	District Flood Risk Reduction project that will require modifications to a pump station, outfalls, and potential detention pond expansion.	\$ 500,000	N/A	Local MUD Funds for Match

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Brookshire-Katy Drainage District	1	McAlister Road Bridge Replacement	Existing Bridge was damaged from Hurricane Harvey, but prior to that is a restriction on Brookshire Creek. With some detention and replacement of the bridge, the area upstream of McAlister Road could be removed from the floodplain and reduce the risk of flooding.	\$ 300,000	N/A	Local District and County Funds for Match
Brookshire-Katy Drainage District	2	McAlister Road (Goya) Drainage Improvements	Due to limited depth in roadside ditch, the roadway drainage should be improved with the installation of box culverts to provide the adequate draiange to serve the drainage area upstream of US-90 on Willow Fork of Buffalo Bayou.	\$ 500,000	N/A	Local District and County Funds for Match
Brookshire-Katy Drainage District	3	Snake Creek Regional Detention Master Plan	Snake Creek Watershed Alternative Project 1: The first alternative included a large detention pond located upstream of Schlipf Road. The purpose of the pond was to lower flows through the existing Snake Creek channel to a 25-year in order to reduce the floodplain. The amount of detention needed upstream of Schlipf Road is approximately 605 ac-ft. This alternative potentially removes 313 acres of developable property from the floodplain.	\$ 13,700,000	N/A	Local District Funds for Match

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Brookshire-Katy Drainage District	4	Snake Creek Channel Improvemnts	Snake Creek Watershed Alternative Project 2: The second alternative involved channelizing the existing stream from Schlipf Road to US-90 while mitigating any increase in flows with 356 ac-ft detention upstream of Schlipf Road. The channel would be improved to carry a 25-year storm capacity from Schlipf Road to the confluence with Willow Fork. The amount of Right-of-Way required ranges from 130-ft to 160- ft to accommodate the improved channel. The Right- of-Way includes the proposed channel bottom width, side slopes of 3:1 and 30 feet for maintenance access on either side of the channel. The existing channel has an average top width of 50-ft. The floodplain throughout the basin is reduced to be inside the improved channel banks and potentially removes 684 acres of developable property from the floodplain.	\$ 11,100,000	N/A	Local District Funds for Match



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Brookshire-Katy Drainage District	5	Willow Fork Regional Detention Master Plan	Willow Fork Watershed Alternative Project 1: The first alternative included a large detention facility located upstream of Morton Road. Waller County expressed a potential interest in making this site a regional detention pond as the City of Houston Airport System is the current owner of large parcels of land. The purpose of the detention facility was to lower flows through the existing Willow Fork channel to a 25-year storm event. The amount of detention required upstream of Morton Road is approximately 1,200 ac-ft. This alternative potentially removes 855 acres from the floodplain in Waller County and subsequently Fort Bend County. Though the amount of detention needed to reduce the flow to a 25-year storm was large, potential contributions made by other entities, such as Fort Bend County and future developers, may assist in construction of the detention facility. This alternative also consists of routing overflow from the Upper Cane Island basins down to the detention pond through a series of drainage ditches.	\$ 28,900,000	N/A	Local District Funds for Match

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Brookshire-Katy Drainage District	6	Willow Fork Channel Improvemnts	Willow Fork Watershed Alternative Project 2: The second alternative involved channelizing the existing stream from Morton Road to the Railroad Crossing upstream of Highway 90 while mitigating any increase in flows with 1,800 acft of detention upstream of Morton Road. The channel would be improved to carry a 25-year storm capacity from Morton Road to the Railroad Crossing upstream of US-90. Approximately 220 feet of Right-of-Way would be required to accommodate the improved channel. The existing channel has an average top width of approximately 50-ft. The floodplain throughout the basin is reduced to be inside the improved channel banks and potentially removes 1526 acres of developable property from the floodplain. Though the amount of detention needed to reduce the flow to a 25-year storm was large, potential contributions made by other entities, such as Fort Bend County and future developers, may assist in construction of the detention facility.	\$ 53,400,000	N/A	Local District Funds for Match

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Brookshire-Katy Drainage District	7	Cane Island Flood Reduction Pitts Road Detention Facility	<p>Cane Island Watershed Alternative Project 1: The first alternative included placing detention upstream of Pitts Road in order to reduce the existing 100-year flows at Morton Road to that of a 25-year event. There are 99 habitable structures upstream of Morton Road subject to inundation since the floodplain is fairly at its widest in the City. The amount of detention required upstream of Pitts Road is approximately 2,800 ac-ft. This alternative potentially removes 147 habitable structures and 476 acres from the floodplain upstream and downstream of Morton Road.</p> <p>Though the amount of detention needed to reduce the flow to a 25-year storm was large, several sites upstream of Pitts Road may allow the detention to be distributed throughout the upper basin, i.e. upstream of Pitts Road.</p>	\$ 72,800,000	N/A	Local District Funds for Match

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Brookshire-Katy Drainage District	8	Cane Island Channelization Project	Cane Island Watershed Alternative Project 2: The second alternative involved channelizing the existing stream from Schlipf Road to Franz Road while mitigating any increase in flows with 2,000 ac-ft of detention upstream of Pitts Road. The channel would be improved to carry a 50-year storm capacity. The amount of Right-of-Way required ranges from 150-ft to 240-ft to accommodate the improved channel. The Right-of-Way includes the proposed channel bottom width, side slopes of 3:1 and 30 feet for maintenance access on either side of the channel. The existing channel has a top width of approximately 100-ft. The floodplain throughout the basin is reduced to be inside the improved channel to Franz Road. This alternative potentially removes 171 habitable structures and 1,177 acres from the floodplain.	\$ 65,300,000	N/A	Local District Funds for Match

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Brookshire-Katy Drainage District	9	Cane Island Clearing and Overflow Weir	Cane Island Watershed Alternative Project 3: The third alternative for Cane Island Branch involved clearing out the channel near the intersection with Morton Road, adding a weir at the upstream end of the detention facility upstream of Morton Road, and raising the downstream weir. This would lower the water surface elevations by approximately a half a foot upstream of Morton Road remove 43 habitable structures and 32 acres from the floodplain. However, due to hydrologic timing, an increase in flow of 1.6% (45 cfs) and water surface elevation of 0.12 feet would be expected at US-90. The downstream impact is minor and does not appear to place additional habitable structures in the floodplain.	\$ 150,000	N/A	Local District Funds for Match

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Brookshire-Katy Drainage District	10	Cane Island Various Road Crossing Improvements	Cane Island Watershed Alternative Project 4: The fourth alternative for Cane Island Branch involved improving road crossings in order to achieve a 100-year level of protection. Several of the current road crossings do not have a 100- year level of protection and are potentially overtopped by smaller and more frequent storm events. These roads include Stockdick Road, 1st Street, Franz Road, Morton Road, Clay Road, and Pitts Road. This alternative did not reduce flooding risk to the adjacent properties or habitable structures. The flood risk was reduced by elevating the road and placing culverts underneath to pass the overflow.	\$ 4,810,000	N/A	Local District Funds for Match
Brookshire-Katy Drainage District	11	Brookshire Creek Regional Detention Facility	Brookshire serves the east side of the City of Brookshire. The older developments of Brookshire Gardens and Briarbrook have flooded twice in the last 15 months as the flows from this watershed collect and try to go under the UPRR and US Highway 90. There is 60+ acres upstream of these developments which encompasses both the main channel of Brookshire Creek and a major tributary from the northwest. A regional detention basin on this site could provide up to 500 acre-feet of detention storage for this watershed, reducing the flood risks for these two older developments.	\$ 8,000,000	N/A	Local District Funds for Match
Buna ISD	1	Remediation of Buildings	Water remediation of 2 buildings	\$ 27,000		FEMA

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Calhoun County	1	Roads	Paved	\$ 2,800,000		
Calhoun County	2	Roads	Unpaved	\$ 80,000		
Calhoun County	3	Bridges		\$ 300,000		
Calhoun County	4	Culverts		\$ 8,000		
Calhoun County	5	Buildings & Equipment		\$ 1,000,000		insurance
Calhoun County	6	Recreational Facilities		\$ 1,000,000		
Calhoun County	7	Piers		\$ 1,050,000		
Calhoun County	8	Breakwater Project	Install breakwater barriers along Magnolia Beach and Indianola	\$ 10,000,000		
Calhoun County ISD	1	Generators for 6 campuses-Freezer /Coolers, Transp Dept Fuel Pumps	Generators/Electrical Design/Installation	\$ 1,800,000	7	N/A
Calhoun County ISD	2	Portable Communications Systems Two-Way Radios	Safety & Security for School Districtwide and Communication w/other governmental entities. Installing antenna network systems, repeaters, purchasing hand held radios and mobile radios	\$ 183,880	83	N/A
Calhoun County ISD	3	Hope HS/Transportation, Travis MS/Seadrift School, POC	Roofing Repairs, combined into consolidated item, estimate: 100000	Combined into another item	13	Partial Insurance Reimbursement
Calhoun County ISD	4	POC, POC Gym, Wilkins, CHS, HJM, Hope HS, JR, Travis MS	Mitigation	\$ 75,000	8	Partial Insurance Reimbursement
Calhoun County ISD	5	Calhoun HS, HJM Elementary	HVAC	\$ 9,000	2	Partial Insurance Reimbursement
Calhoun County ISD	6	Hope HS, Travis Gym	Windows/Reglaze	\$ 2,000	2	Partial Insurance Reimbursement
Calhoun County ISD	7	Port O'Connor Elem, Travis MS, Calhoun HS, Wilkins	Exterior, Soffit & Fascia	\$ 51,000	4	Partial Insurance Reimbursement

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Calhoun County ISD	8	Football Stadium	Heavy Cleaning	\$ 127,500	2	Partial Insurance Reimbursement
Calhoun County ISD	9	JR Elem, CHS, Stadium, Seadrift Portable A & B	Interior Drywall, Painting, combined into consolidated item, estimate: 90000	Combined into another item	6	Partial Insurance Reimbursement
Calhoun County ISD	10	HJM, HOPE, JR, Transp, TMS, POC, ADMN	Ceiling Tiles	\$ 13,000	7	Partial Insurance Reimbursement
Calhoun County ISD	11	Calhoun HS, Admn Bldg	Carpet, combined into consolidated item, estimate: 27500	Combined into another item	2	Partial Insurance Reimbursement
Calhoun County ISD	12	HJM Elem, JR Elem, Seadrift School	Playground Equipment	\$ 37,000	3	None
Calhoun County ISD	13	HJM Elem, JR Elem, Transp, Wilkins, CHS Softball	Fencing, Netting	\$ 26,000	5	None
Calhoun County ISD	13	Seadrift Bus Barn, CHS	Doors	\$ 9,000	2	Partial Insurance Reimbursement
Calhoun County ISD	14	Transportation Dept	Attached Structures	\$ 10,000	1	Partial Insurance Reimbursement
Calhoun County ISD	14	HJM Elem, Hope HS, Travis MS	Awnings	\$ 7,500	3	Partial Insurance Reimbursement
Calhoun County ISD	15	HJM Elementary	Gutters	\$ 2,500	1	Partial Insurance Reimbursement
Calhoun County ISD	16	Hope HS, CHS Stadium, Wilkins	Lighting, Exterior	\$ 33,800	3	Partial Insurance Reimbursement
Calhoun County ISD	17	JR Elem, Seadrift School	Signs	\$ 12,500	2	Partial Insurance Reimbursement
Calhoun County ISD	18	HJM Elem, Calhoun High School	Food Spoilage	\$ 13,500	2	Partial Insurance Reimbursement
Calhoun County ISD	19	Seadrift School	Football Field Equipment	\$ 7,500	1	Partial Insurance Reimbursement
Calhoun County ISD	20	CHS Softball Stadium	Stands	\$ 10,000	1	Partial Insurance Reimbursement



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Calhoun County ISD	21	CHS Softball Stadium	Concession Stands	\$ 8,500	1	Partial Insurance Reimbursement
Calhoun County ISD		Calhoun County ISD School Repairs Hope HS, Transportation, Travis MS / Seadrift School / JR Elem, CHS / Stadium / Seadrift Portable A&B / Calhoun HS Admin Bldg	Repair buiding from storm damage: Roofing, drywall, flooring, paint.	\$ 1,217,500		Partial Insurance Reimbursement
Chambers County	1	Clearing and cleaning of Cotton Bayou and Hackberry Gulley	West Chambers County area South of IH 10 - Major Flooding during Harvey - Chambers County Project	\$ 25,000,000		CDBG
Chambers County	2	Mayhaw Bayou	East Chambers County Mayhaw Bayou (Winnie-Stowell) - Clean current and add and East/West drainage ditch - Trinity Bay Conservation District Project	\$ 6,000,000		CDBG
Chambers County	3	Spindletop Bayou	East Chamber County Spindletop Bayou (Winnie-Stowell) - Increase IH10 crossings, enlarge ditches and create retention - TxDOT and Chambers County Project	\$ 50,000,000		CDBG
Chambers County	4	Dredge West Fork of Double Bayou	Mid Chambers County - Dredge from mouth to FM 562 bridge - Chambers Liberty Counties Navigation District Project - USACE Project	\$ 5,500,000		CDBG/USACE
Chambers County	5	Dredge Cedar Bayou	West Chambers County, City of Baytown & Harris County - USACE Project	\$ 250,000,000		CDBG/USACE
Chambers County	6	Desnagging, clearing and grubbing of Turtle Bayou	Mid Chambers County - Denagging, clearing and grubbing of Turtle Bayou from Mouth to North of IH 10 and beyound - Chambers Liberty Counties Navigation District Project and Trinity Bay Conservation District Project	\$ 10,000,000		CDBG

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Chambers County	7	Loughridge Addition Bridge	Mid Chambers County - Chambers County Project -	\$ 500,000		FEMA PA/CDBG
Chambers County	8	Clearing and cleaning of Spring Gulley	West Chambers County - City of Cove - Chambers County Project	\$ 2,225,000		CDBG
Chambers County	9	Chambers County Sheriff's Office Warehouse	Mid Chambers County - Storage for all boats and equipment (10,000 SF) - Chambers County Project	\$ 1,500,000		CDBG
Chambers County	10	Whites Park Warehouse	Mid Chambers County - Storage for all acquired and needed disaster related equipment (10,000 SF) - Chambers County Project	\$ 1,500,000		CDBG
Chambers County	11	Road Project - Kilgore Parkway - Segments 2B & 3	West Chambers County Area - Compete Kilgore Parkway to FM 3180	\$ 5,000,000		CDBG
Chambers County	12	Road Project - West Bay Road and Bridge	West Chambers County Area - Raise West Bay Road, replace and raise bridge - Chambers County Project - in City of Baytown's ETJ	\$ 1,500,000		CDBG
Chambers County	13	Road Project - E/W Corridor from Needle Point Road to SH 99	West Chambers County Area - Construct Road from Needle Point Road to SH 99 - Chambers County Project	\$ 5,000,000		CDBG
Chambers County	14	Road Project - E/W Corridor from SH 99 to FM 1405	West Chambers County Area - Construct Road from SH 99 to FM 1405	\$ 10,000,000		CDBG
Chambers County	15	Low Power Broadcast Radio	3 Remote power FM broadcast radio sites with one control site for public information andd warning. Could also disseminate info, before, during and after event.	\$ 500,000		CDBG
Chambers County	16	Hankamer WWTP Improvements	Mid Chambers County - Construction of new WWTP facility to supplement existing WWTP - Trinity Bay Conservation District Project	\$ 6,000,000		CDBG

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Chambers County	17	Oak Island WWTP Improvements	Mid Chambers County - Construction of a new WWTP facility to replace the existing WWTP - Trinity Bay Conservation District Project	\$ 6,000,000		CDBG
Chambers County	18	Sanitary Sewer Rehabilitation	Mid Chambers County - Rehabilitation of existing gravity sanitary sewer sizes 6" or 12" - Trinity Bay Conservation District Project	\$ 3,600,000	39,000 LF	CDBG
Chambers County	19	Sanitary Sewer Lift Stations - Winnie Stowell Area	East Chambers County - Includes the replacements of 23 sanitary sewer lifts in the Winnie Stowell Area - Trinity Bay Conservation District Project	\$ 13,000,000		CDBG
Chambers County	20	Sanitary Sewer Lift Stations - West Side of Service Area	Mid Chambers County - Includes the replacements of 23 sanitary sewer lifts in the West Side of the Service Area - Trinity Bay Conservation District Project	\$ 7,500,000		CDBG
Chambers County	21	TBCD Watershed Studies	Mid Chambers County - prepare drainage study for 10 watersheds to identify solutions to drainage issues - Trinity Bay Conservation District Project	\$ 10,000,000		CDBG
Chambers County	22	Elevated Storage Tank - Smith Point	Mid Chambers County - New 100,000 gallon elevated storage tank in Smith Point for improved water pressure - Trinity Bay Conservation District Project	\$ 800,000		CDBG
Chambers County	23	Winnie Water Treatment Plant Improvements	East Chambers County - Upgrade various equipment at the plant for improved water quality production in the Winnie area - Trinity Bay Conservation District Project	\$ 6,000,000		CDBG
Chambers County	24	West Side Service Area Water Treatment Plant Improvements	East Chambers County - Upgrade various equipment at the plant for improved water quality production in the Winnie Area - Trinity Bay Conservation District Project	\$ 4,500,000		CDBG

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Chambers County	25	Winnie Wetland WWTP Improvements	East Chambers County - Upgrade various equipment and systems for the WWTP facility - Trinity Bay Conservation District Project	\$ 1,800,000		CDBG
Chambers County	26	Smith Point Wetlands WWTP Improvements	Mid Chambers County - Construct new access road and install security fencing for WWTP facility - Trinity Bay Conservation District Project	\$ 200,000		CDBG
Chambers County	27	Water Line Extensions to Unserved Areas	Mid and East Chambers County - Extend and provide potable water service to various unserved areas within the District - Trinity Bay Conservation District Project	\$ 11,200,000	424,000 LF	CDBG
Chambers County	28	Sanitary Sewer Extension to Unserved Areas	Mid and East Chambers County - Extend and provide sanitary sewer to various unserved areas within the District Trinity Bay Conservation District Project	\$ 2,600,000		CDBG
Chambers County	29	Water Line Along IH 10 Corridor	Mid and East Chambers County - Extend and provide potable water service along the IH 10 Corridor - Trinity Bay Conservation District Project	\$ 3,300,000		CDBG
Chambers County	30	Sanitary Sewer Force Main Along IH 10 Corridor	Mid and East Chambers County - Extend and provide sanitary sewer service to the IH 10 Corridor - Trinity Bay Conservation District Project	\$ 2,600,000		CDBG
Chambers County	31	West Side Service Area Water treatment Plant Raw Water Line	Mid Chambers County - 14" Raw water line extension in the West side of the service area - Trinity Bay Conservation District Project	\$ 2,600,000		CDBG
Chambers County	32	Chambers County ESD -1 Building	Harden and expand the office and facilities for the Winnie area ESD (Ambulance Service)	\$ 1,250,000		CDBG

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Chambers County	33	Chambers County ESD - 1 Helipad	Reconstruct the Chambers County ESD-1 Helipad in Winnie to conform with current safety standards and clearances	\$ 175,000		CDBG
China	1	Residential Road Reconstruction	Rebuild 7 miles of existing roads by mixing existing material, adding 4 inches of base compacted, apply two course seal coat surface treatment and pull shoulders.	\$ 2,274,000		
China	2	Roadside ditch and culvert cleaning	Mechanically clean and remove debris from approximately 14 miles of roadside ditches and culverts to restore drainage. Replace damaged culverts.	\$ 1,654,000		
China	3	Sewage Lift Station Rehabilitation	Evaluate mechanically and electrically, eight collection system sewage lift stations rehabilitate and restore to optimum capacities.	\$ 284,000		
China	4	Wastewater Collection System Cleaning and television inspection	Mechanically clean and remove mud/debris from approximately 57,000 linear ft. of the wastewater collection system to restore full diameter of flow in each pipe. Some closed circuit TV inspection if necessary excessive infiltration and inflow coupled with floodwaters cause an excessive amount of soil entry into the collection system.	\$ 300,000		
China	5	Repair and replace water distribution system valves	Repair and replace as necessary, water distribution system files exposed by rushing floodwaters	\$ 150,000		
China	6	Replace existing 6 in and 8 in collection lines	Replace approximately 30,000 linear ft. of 6" and 8' collection lines impacted with mud and debris brought in by Harvey floodwaters in the 0' to 6' and 6' to 8' foot depths	\$ 3,000,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Clear Creek ISD	1	Brookside Intermediate	Entire Campus flooded with 5" of water. Building and contents damage. \$6.9 M	Combined into another item- #2276	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	1	Clear Creek ISD Intermediate and High School Campuses	The following campuses of the Clear Creek ISD received damage to buildings, facilities, and equipment: Brookside Intermediate, Clear Springs High School, Clear Brook High School, and Clear Falls High School	\$ 15,818,000	19	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	2	Clear Springs High School	Flood damage to athletic buildings, equipment and contents. \$4,155,000	Combined into another item- #2276	5	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	3	Clear Creek High School	Flood damage to athletic buildings, equipment and contents. \$1,804,000	Combined into another item- #2276	5	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	4	Clear Brook High School	Flood damage to athletic buildings, equipment and contents. \$1,716,000	Combined into another item- #2276	3	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	5	Clear Falls High School	Flood damage to athletic buildings, equipment and contents. \$1,243,000	Combined into another item- #2276	5	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	6	Challenger Columbia Stadium	Flood damage to athletic facilities	\$ 615,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	7	Veterans Memorial Stadium	Flood damage to athletic facilities	\$ 572,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	8	Space Center Intermediate	Flood and water damage	\$ 297,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	9	Clear Lake High School	Flood and water damage	\$ 265,000	1	Insurance, Federal, State and Local (TBD)

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Clear Creek ISD	10	League City Intermediate	Flood and water damage	\$ 256,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	11	Bayside Intermediate	Flood damage to athletic buildings, equipment and contents	\$ 204,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	12	Westbrook Intermediate	Flood and water damage	\$ 174,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	13	Lavace Stewart Elementary	Flood damage to cafeteria and kitchen	\$ 183,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	14	Clear Lake Intermediate	Flood and water damage	\$ 127,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	15	Clear Creek Intermediate	Flood and water damage	\$ 101,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	16	Walter Hall Elementary	Flood and water damage	\$ 68,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	17	C.D. Landolt Elementary	Flood and water damage	\$ 68,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	18	Districtwide	Assessments, damage clean-up, preparation for school operations	\$ 66,000	52	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	19	Ferguson Elementary	Water damage clean-up and repairs	\$ 17,000	1	Insurance, Federal, State and Local (TBD)

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Clear Creek ISD	20	Central Support Facility	Water damage clean-up and repairs	\$ 4,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	21	Seabrook Intermediate	Water damage clean-up and repairs	\$ 3,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	22	Education Support Center	Water damage clean-up and repairs	\$ 3,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	23	Victory Lakes Intermediate	Water damage clean-up and repairs	\$ 3,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	24	McWhirter Elementary	Water damage clean-up and repairs	\$ 3,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	25	Creekside Intermediate	Water damage clean-up and repairs	\$ 3,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	26	Wedgewood Elementary	Water damage clean-up and repairs	\$ 3,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	27	Clear View High School	Water damage clean-up and repairs	\$ 3,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	28	Greene Elementary	Water damage clean-up and repairs	\$ 2,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	29	Whitcomb Elementary	Water damage clean-up and repairs	\$ 2,000	1	Insurance, Federal, State and Local (TBD)



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Clear Creek ISD	30	Robinson Elementary	Water damage clean-up and repairs	\$ 2,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	31	Weber Elementary	Water damage clean-up and repairs	\$ 2,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	32	Gilmore Elementary	Water damage clean-up and repairs	\$ 2,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	33	Bay Elementary	Water damage clean-up and repairs	\$ 2,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	34	Bauerschlag Elementary	Water damage clean-up and repairs	\$ 2,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	35	Falcon Pass Elementary	Water damage clean-up and repairs	\$ 2,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	36	Ward Elementary	Water damage clean-up and repairs	\$ 2,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	37	Clear Lake High NGC	Water damage clean-up and repairs	\$ 2,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	38	Mossman Elementary	Water damage clean-up and repairs	\$ 2,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	39	Hyde Elementary	Water damage clean-up and repairs	\$ 2,000	1	Insurance, Federal, State and Local (TBD)

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Clear Creek ISD	40	League City Elementary	Water damage clean-up and repairs	\$ 2,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	41	Goforth Elementary	Water damage clean-up and repairs	\$ 2,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	42	Ross Elementary	Water damage clean-up and repairs	\$ 1,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	43	North Pointe Elementary	Water damage clean-up and repairs	\$ 1,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	44	Clear Path (Formerly ITT)	Water damage clean-up and repairs	\$ 1,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	45	Armand Bayou Elementary	Water damage clean-up and repairs	\$ 1,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	46	White Elementary	Water damage clean-up and repairs	\$ 1,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	47	Clear Lake City Elementary	Water damage clean-up and repairs	\$ 1,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	48	Parr Elementary	Water damage clean-up and repairs	\$ 1,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	49	Brookwood Elementary	Water damage clean-up and repairs	\$ 1,000	1	Insurance, Federal, State and Local (TBD)

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Clear Creek ISD	50	Technology Learning Center	Water damage clean-up and repairs	\$ 1,000	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	51	Main Transportation	Water damage clean-up and repairs	\$ 300	1	Insurance, Federal, State and Local (TBD)
Clear Creek ISD	52	Westside Agricultural Center	Water damage clean-up and repairs	\$ 200	1	Insurance, Federal, State and Local (TBD)
Clear Lake Shores	1	Raise Clear Lake Road	During Hurricane Harvey, ingress and egress to and from the community was cutoff. Emergency vehicles could not access the community for emergencies.	\$ 1,000,000		Possibly some local \$
Clear Lake Shores	2	Replace and elevate electrical controls for Town Center lighting	Town Center lights were out for an extended period because the electrical panel was flooded.	\$ 50,000	1 panel and elevate	Possibly some local \$
Clear Lake Shores	3	Flood-proof lower level of City Hall	Children's library was flooded along with Police locker room.	\$ 50,000	2000 Kids Books, 2 golf carts	Possibly some local \$
Clear Lake Shores	4	Clean culverts and ditches	Clear ditches and culverts are more efficient in draining stormwater	\$ 50,000	500 culverts and 50,000 feet of ditch	Possibly some local \$
Clear Lake Shores	5	Repair or replace roof on City Hall	During Hurricane Harvey, several leaks became evident.	\$ 70,000	1 roof	Possibly some insurance and local \$
Clear Lake Shores	6	Pedestrian Bridge over Jarbo Bayou	Current bridge provides no pedestrian pathway - dangerous	\$ 750,000		Possibly some local \$

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Cleveland	1	Municipal Sports Park	New youth sports complex devastated by rushing flood waters	\$ 2,500,000		
Cleveland	2	Fire Station #42	Roof and structural damage possible Harvey issue, combined into consolidated item, estimate: 200000	Combined into another item		
Cleveland	3	Regional Detention Pond	Detention reservoir is needed to reduce future flooding at airport/industrial park property location	\$ 1,000,000		
Cleveland	4	Fire Station #41	Roof and structural damage possible Harvey issue (Station 41), combined into consolidated item, estimate: 100000	Combined into another item		
Cleveland	5	Airport	Asphalt damage to runway	\$ 50,000		
Cleveland	6	Airport	Electrical components flooded	\$ 30,000		
Cleveland	7	Public Works	Sanitary Sewer System - Pumps, grinders, and blowers damaged	\$ 40,000		
Cleveland	8	Fire Station	Portable Equip.; Motorola radios & batteries damaged during storm	\$ 10,000		
Cleveland	9	Austin Memorial Library	Roof damage	\$ 25,000		
Cleveland	10	Police	Roof damage	\$ 20,000		
Cleveland		Fire Stations #s 41 & 42	Roof and structural damage due to Harvey	\$ 300,000		
Clute	1	Old Angleton Force Main	Sewer force main blowout; took out part of street and require approximately 800 ft of sewer replacement (Multi- Jurisdictional) caused by receiving 9 times the affluent from the City of Richwood	\$ 237,000	800 lf	None
Clute	2	WWTP Generator	Have outdated generator at WWTP; need replacement	\$ 250,000		None
Clute	3	College Park Pump	To remove drainage from 3 subdivisions and neighboring City of Lake Jackson	\$ 450,000		None
Clute	4	Bumpy Road Wet Well	Enlarge Wet Well at Bumpy Road; 85% of all City sewer runs through; wet well too small; pumps cycle and burn out	\$ 1,000,000		None

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
COLDSPRING	1	Major drainage issues	Cemetery Street flooding issues	\$ 500,000		FEMA/Local Funds
COLDSPRING	2	Major drainage issues	Weaver Street flooding issues	\$ 250,000		FEMA/Local Funds
COLDSPRING	3	Sewer Plant drainage issues	Retention pond washed out along natural drainage area.	\$ 3,000		FEMA/Local Funds
Colmesneil	1	Street Repairs	Railroad Street	\$ 2,520	60 tons	none
Colmesneil	2	Street Repairs	Smith-Jones Road	\$ 3,780	90 tons	none
Colmesneil	3	Street Repairs	Dogwood Street	\$ 630	15 tons	none
Colmesneil	4	Street Repairs	Deason Circle	\$ 630	15 tons	none
Colmesneil	5	Street Repairs	Sewer Plant Rd.	\$ 1,890	45 tons	none
Colorado County	1	Colorado County Infrastructure	Repair and restoration of all roads damaged by flooding County-Wide	\$ 1,000,000	1	Unknown
Colorado County	2	Colorado County - River Protective Measures	Study to determine what measures are needed to curtail and stop river bank erosion around the City of Columbus and the potential river breeches that will threaten the City of Eagle Lake and surrounding areas	\$ 750,000	1	HMPG, LCRA, USGS, USACE
Colorado County	3	Colorado County Shelter Project	Due location, Colorado County cannot depend on Red Cross Shelter support when threats impact the nearby metro areas. This project will secure long term storage, supplies and install generator connection upgrades to identified existing structures for stand alone, self sufficient, short-term shelters in Colorado County.	\$ 250,000	1	HMPG, LCRA

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Colorado County	4	Digital mapping of Colorado Flood Zones	Due to the changes in the river and the impacts of flooding never experienced before in diverse areas of Colorado County, new digital FEMA Flood mapping is needed to safe guard the public and to enhance Colorado County's Flood Plain Program.	\$ 500,000	1	LCRA, TCRFPC, FEMA
Columbus	1	McCormick WWTP River Bank Erosion	Restoration to the Colorado River Bank that is threatening the stability of the Wastewater Treatment Plant.	\$ 2,000,000		
Columbus	2	Electrical Repairs to Wastewater Facilities	Repair electrical controls and components at serveral facilities damaged during Harvey.	\$ 300,000		
Columbus	3	Repair to Residential Properties	Repair to various residential structures impacted during Harvey	\$ 14,250,000	190	
Columbus	4	Repairs to City Maintenance Facility	Repair City Maintence operations facility impacted during Harvey	\$ 150,000		
Columbus	5	Repairs to Wastewater Collection System	I/I Repairs to the wastewater collection system	\$ 1,000,000		
Columbus	6	Repairs to Streets and Drainage Outfalls	Repairs to damaged streets and storm sewer outfalls	\$ 1,500,000		
Columbus		Repair to Commercial Facilities	Repair to various commercial structures impacted during the event	\$ 750,000	10	
Columbus ISD	1	Fence Replacement	Replace 8ft high chain link fence damaged by flood	\$ 3,679	1	Local
Columbus ISD	2	Drain Replacement	Replace 10 in drain pipe and back fill with dirt	\$ 2,700	1	Local
Completed Studies in Consideration for Auth List		Sabine Pass to Galveston Bay Costal Storm Risk Mgmt Study	\$3.2B, cs 65/35; Freeport (\$593M, cs 65/35), Port Arthur (\$729M, cs 65/35) & Orange (\$1.9B, cs 65/35)	\$3,200,000,000		
Completed Studies in Consideration for Auth List		Galveston Channel Harbor Extension study	\$14M, cs 75/25	\$ 14,000,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
ComQuest	1	Roof	roof damage by hurricane, tech equipment and materials damage caused by roof damage	\$ 42,050	1	no insurance coverage for this damage
Corpus Christi		Packery Channel	Erosion and Structural Damage Repair and Dredging	\$ 5,000,000		
Corpus Christi		City Hall	See Report #68	\$ 5,000,000		
Corpus Christi		Science & History Museum		\$ 5,000,000		
Corpus Christi		Marina	Deck and Dock repairs	\$ 2,000,000		
Corpus Christi		Fire Admin & Dev. Svcs. Building (Frost Bldg)	Water damage, damp carpets, water leaks, generator burnt out - no longer working. See Report #18	\$ 2,000,000		
Corpus Christi		State HWY 361 Water Line	Rapirs to tranmission water line	\$ 1,000,000		
Corpus Christi		Airport Terminal	Missing Roof Vents, Missing Fan Motor Belt & Damaged Fan Motor, Damaged Lighting Protecton System, Scorched Roodf Vinyl membrance, Damaged Antennae system, Damaged Roof Asphalt membrance, Water leaks in Front Lobby Vestibule area, Water Leaks in the FIS Baggage Belt area, combined into consolidated item, estimate: 1000000	Combined into another item		
Corpus Christi		Police Station/Muni Court	See Reports, combined into consolidated item, estimate: 1000000	Combined into another item		
Corpus Christi		City-County Health Dept	Water damaged, damaged ceiling tiles, water penetration from windows and doors, combined into consolidated item, estimate: 1000000	Combined into another item		
Corpus Christi		La Retama Central Library	Damaged Roof Tiles, ceilling water leaks building, combined into consolidated item, estimate: 1000000	Combined into another item		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Corpus Christi		Padre Island Storage Tank	See Report #62	\$ 1,000,000		
Corpus Christi		Parks and Rec- Beach Ops	Building and Equipment Replacement. Losses due to storm surge	\$ 500,000		
Corpus Christi		Rental Car Quick Turn Around Facility	Missing Roof Vents, Damaged Lighting Rod System, Water Damage in Offices at all west facing windows. See Report #21 & #23	\$ 500,000		
Corpus Christi		CCIA Hangar #1	Concrete Roof Damage, Cracked glass, rib cover gone (exposed plywood) internal water damage	\$ 500,000		
Corpus Christi		CCIA Hangar #4 (WGA)	Northside Offices - Metal Roof Damage (falling ceiling panels and insulation with water damage), Main Hangar - Metal Roof and Siding penetrations	\$ 500,000		
Corpus Christi		Corona Training Center	Rooftop A/C is not secured, Multiple ceiling leaks, Fence damage, gutter damage. See Report #36	\$ 500,000		
Corpus Christi		Animal Care/ Vector Control Administration	Little to no water damage inside; however, the floor did seep and cause water to fill the halls and offices. There are few water spots in the ceiling. There are a few roof shingles off the back storage/work building.	\$ 500,000		
Corpus Christi		Owen R. Hopkins Public Library	Damaged exterior signs, ceiling tiles	\$ 500,000		
Corpus Christi		Neyland Public Library	Damaged ceiling tiles, walls, carpet	\$ 500,000		
Corpus Christi		Janet F. Harte Public Library	Roof leaks, ceiling tiles damaged throughout, water damaged floor	\$ 500,000		
Corpus Christi		Ben Garza Gym/Rec Center	Floor developed small bubbles all over the playing surface. See Report #52	\$ 500,000		
Corpus Christi		Zavala Sr Center	water damage on the ceiling throughout. See Report #53	\$ 500,000		



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Corpus Christi		Northwest Sr Center	Damaged Rain Gutter, handicap parking signs. See Report #60	\$ 500,000		
Corpus Christi		Lindale Sr Center	See Report #32	\$ 500,000		
Corpus Christi		Lindale Rec Center	broken fence, damaged fixtures, ceiling tiles, roof leak - See Report #61	\$ 500,000		
Corpus Christi		Ether Eyerly Rec Center	Water Leak, damaged gutter. See Report #29 & #64	\$ 500,000		
Corpus Christi		Oak Park Rec Center	Standing water on floors. See Repot #50 & 51	\$ 500,000		
Corpus Christi		Leased to CC Railroad Club	Damage to Roof Shingles. See Report #25	\$ 500,000		
Corpus Christi		Bayfront Science Pk Office	Damage to Roof Panels. See Report #26	\$ 500,000		
Corpus Christi		Joe Garza Pool Office/Restroom	Damage to roof shingles	\$ 500,000		
Corpus Christi		W Guth Park Pool (Bldg Only)	Damage to Roof Shingles	\$ 500,000		
Corpus Christi		Bathhouse/Restrooms		\$ 500,000		
Corpus Christi		Bathhouse/Restrooms	500000 Line 328	Duplicate		
Corpus Christi		Museum Mechanical Bldg		\$ 500,000		
Corpus Christi		Filter Plant/Bldg Addn	See Reports #62	\$ 500,000		
Corpus Christi		Pump Station		\$ 500,000		
Corpus Christi		Pump Station	500000 Line 332	Duplicate		
Corpus Christi		Office/Operations		\$ 500,000		
Corpus Christi		Office/Lab/Maint Bldg		\$ 500,000		
Corpus Christi		Maint Bldg		\$ 500,000		
Corpus Christi		Caustic Soda Pump Facility #2	See Report #62	\$ 500,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Corpus Christi		Fire Station #1	No phones or computer access. Roof tiles ripped off station during storm, several ceiling tiles wet. Station on generator power, gen rigged to work but needs service	\$ 500,000		
Corpus Christi		Terminal Entrance Canopy	damaged to entrance sign	\$ 100,000		
Corpus Christi		Public Safety Warehouse	Roof Leak from vents. See Report #41	\$ 100,000		
Corpus Christi		Vehicle Impound Office	See Report #74	\$ 100,000		
Corpus Christi		Vehicle Impound Canopy		\$ 100,000		
Corpus Christi		Fire Station #3	Phones computers ok, on regular electrical power, one tree uprooted, another lost several large limbs. Fence, in patio area, is down and needs repair.	\$ 100,000		
Corpus Christi		Fire Station #8	Phones ok, no internet service, on generator power providing limited electrical service to station, no AC. Small lawnmower shed sustained some damage during storm, needs repair/ replacement.	\$ 100,000		
Corpus Christi		Fire Station #11	Phones and computers ok, on regular electrical power. Small glass window next to front door broken during storm, door knob also sustained damage will not turn. Heater flue caps bent and needing replacement.	\$ 100,000		
Corpus Christi		Fire Station #7	Phones and computers ok, no internet service. On regular electrical power. Small Gas Dept. enclosure fence in back yard is down in need of repair. No damages to station reported.	\$ 100,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Corpus Christi		Fire Station #15	Phones ok, no internet access, on generator power at this time. Station developed two small leaks during storm. Ceiling tiles in Captain's office and above the entry door show some water infiltration. Metal flashing outside station ripped off due to wind conditions. See Report #16	\$ 100,000		
Corpus Christi		Fire Station #14	Phones and Computers are ok, station on regular electrical power. Engine roof leak detected by Bat Chief's car. Some branches and debris on the yard due to wind. Tree may need to be pruned. See Report #15	\$ 100,000		
Corpus Christi		Fire Station #9	Phones computers ok, on regular electrical power. No cable service, large tree uprooted needs removal. Fence in parking lot leaning over, needs repair.	\$ 100,000		
Corpus Christi		Fire Station #16 (By Fire)	No utilities, no phone service, and on generator power. Fuel for gen is not contaminated. No flooding noted inside the station, one roof vent blew off with the wind.	\$ 100,000		
Corpus Christi		Fire Station #5	Phones computers ok, on generator power. No damages to station during storm, tires on bat truck sustained damage, flats or leaks due to debris on the road.	\$ 100,000		
Corpus Christi		Williams Dr Clinic (used for storage)/Police Substation	See Report #69	\$ 100,000		
Corpus Christi		Flour Bluff Clinic/Police Substation	Roof Leaks. See Report #42	\$ 100,000		
Corpus Christi		Clotilde P Garcia (Southside) Library		\$ 100,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Corpus Christi		Ben F. McDonald Public Library	damaged tree, damaged fencing, damaged carpet	\$ 100,000		
Corpus Christi		Watergarden Vaults	Flooded Vault. See Report #27	\$ 100,000		
Corpus Christi		HEB Tennis Center Expansion	Roof Damage to Men's Locker Room & Office	\$ 100,000		
Corpus Christi		Parker Park Bathhouse	Damage to shingle roof	\$ 100,000		
Corpus Christi		Galvan House		\$ 100,000		
Corpus Christi		McC Campbell House	Roof Damage. See Report #57	\$ 100,000		
Corpus Christi		HEB Tennis Center Stadium	net posts were bent, four light poles damaged, six tennis court shade damaged & fence. See Report #56	\$ 100,000		
Corpus Christi		Oso Rec Center	5 basketball court lights damaged, broken window, standing water. See Report #51	\$ 100,000		
Corpus Christi		Broadmoor Sr Center	Water gutters in the back are blown off and some slight water damage on the bottom dining room walls. See Report #65	\$ 100,000		
Corpus Christi		Gugenheim House (Leased to)	Roof damage. See Report #58	\$ 100,000		
Corpus Christi		Press Box/Concession	damage to dugout rood & bleachers shade structure (some previous damage)	\$ 100,000		
Corpus Christi		Softball Complex Restroom		\$ 100,000		
Corpus Christi		Restrooms-Price Field	Bleacher damaged	\$ 100,000		
Corpus Christi		Lindale Rec Cntr Courts	Damaged Light Poles, broken window, ceiling tiles & water damage & standing water	\$ 100,000		
Corpus Christi		Southside Pony League	Damaged Lights, broken lamps	\$ 100,000		
Corpus Christi		American Bank Center		\$ 100,000		
Corpus Christi		Cefe Landfill Scale House Bldg.	Wind Driven Rain, standing water. See Report #55	\$ 100,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Corpus Christi		Fire Station # 16/ Pk Mtnc Beach Office	Roof and Siding Damage. See Report #19	\$ 40,000		
Corpus Christi		Al Kruse Tennis Center	Damaged Fencing (570 LF), Damaged Shingles, Wind Screens	\$ 30,000		
Corpus Christi		Boat Repair Facility	Roof damage, large doorway damaged	\$ 25,000		
Corpus Christi		Kiwanis Rec Center	Damaged to Senior Softball Field. See Report #31	\$ 25,000		
Corpus Christi		HEB Pool Bathhouse Bldg	Roof pieces missing from men's locker room and office. Hole in both locations. See Report #66	\$ 10,000		
Corpus Christi		Office Bldg/Restrooms	water thru windows and wet carpet, windriven rain,	\$ 5,000		
Corpus Christi		Joe Garza Rec Center	Water on floor. See Report #59	\$ 5,000		
Corpus Christi		W Guth East Restrooms	Shingles blown off of roof and ridge. See Report #28	\$ 5,000		
Corpus Christi		W Guth West Restrooms	Shingles blown off of roof and ridge. See Report #28	\$ 5,000		
Corpus Christi		Sparkling City Fields	Shingle damage to concession stand.	\$ 5,000		
Corpus Christi		International West Field	Shingles blown from shade area, dugout roofing blown off, sm storage shingles blown off, westside dugout roof blown off	\$ 5,000		
Corpus Christi		Tourist District Warehouse	Roof Panels blown off	\$ 5,000		
Corpus Christi		Dick Runyon Fields	Bleacher damage	\$ 5,000		
Corpus Christi		CCIA Hangar #4	500,000 Line 311	Duplicate		
Corpus Christi		Fire Station #17	Phones just now (12:28pm) came on, internet ok. Station on generator power. See Report #			

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Corpus Christi		Municiple Facility Damage: Airport Terminal, Police Station, Court House, Health Departments, La Retama Central Library	Various Water damage throughout structures. Airport Terminal is missing Roof Vents, Missing Fan Motor Belt & Damaged Fan Motor, Damaged Lighting Protecton System, Scorched Roodf Vinyl membrane, Damaged Antennae system, Damaged Roof Asphalt membrane, Water leaks in Front Lobby Vestibule area, Water Leaks in the FIS. Health Department damage include roofing (cieling tiles) and water penetration through windows & doors. Library: Damaged roof, and water damage throughout library structure	\$ 4,000,000		
Cuero ISD	1	Cuero High School	, combined into consolidated item, estimate: 152461.88	Combined into another item		
Cuero ISD	2	Cuero Jr. High	, combined into consolidated item, estimate: 28076	Combined into another item		
Cuero ISD	3	Cuero Intermediate		\$ 1,800		
Cuero ISD	4	Hunt Elementary		\$ 800		
Cuero ISD	5	French Elementary		\$ 203		
Cuero ISD	6	Old French Elementary/Bruce Annex		\$ 5,422		
Cuero ISD	7	Maintenance Shop		\$ 500		
Cuero ISD	8	Shelter Costs		\$ 6,825		
Cuero ISD		Cuero Jr High & High School	Water damage to school structures	\$ 180,538		
Cypress-Fairbanks ISD	1	Moore Elementary School	Entire building was under 2-3' of water. Gym, Ropes Course Buildings, and 2 temporary buildings also damaged. Electrical, chillers, technology equipment, furniture, and othe contents destroyed. Est 14M	Combined into another item - #2273 below	5	insurance/local/FE MA

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Cypress-Fairbanks ISD	1	Cypress Fairbanks ISD Campuses	Facilities and equipment at several campuses across the district received damage to varying degree. Hardest hit is the Moore Elementary School campus from flooding.	\$ 15,765,000	67	insurance/local/FEMA
Cypress-Fairbanks ISD	2	Various Campuses District Wide	Various other campuses sustained minor building damage and/or damage to contents. One police vehicle was also damaged due to flooding. Est 1,765,000	Combined into another item - #2273 below	62	insurance/local/FEMA
Cypress-Fairbanks ISD	3	Berry Center Educational Support Facility	Facility was opened as a point of distribution and temporary shelter. Costs incurred included utilities, employee labor, and supplies & food.	\$ 55,682	1	FEMA
Cypress-Fairbanks ISD	4	Relocation to Moore on Jones	Vacant school needed to be reopened for 2017-18 school year to house staff & students displaced from flooding at Moore Elementary School. Costs incurred include labor, cleaning supplies, and purchase of furnishings.	\$ 229,565	1	insurance/local/FEMA
Cypress-Fairbanks ISD	5	Emergency preparedness & preventative measures	Police and Operations Departments' labor and storm preparedness supplies district-wide.	\$ 237,800	90	FEMA
Cypress-Fairbanks ISD	6	Early Learning Centers/Before & After School Child Care Loss of Revenue	Refunded 9 days of tuition payments to parents due to early learning centers and campus before & after child care programs closures.	\$ 480,000	various	Possible insurance or FEMA/local
Damon ISD	1	Roof Repairs	40% of the roofs in Damon ISD demonstrated significant leakage during the storm.	\$ 250,000	1	DISD has no other funds available. Insurance deductible \$250,000.00

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Danbury	1	Sewer line repair/replacement	80% of the sewer lines were under water for 84 hours. Infiltration was at an all time high. The lift station pumps ran for 9 days straight. Sewer and flood water was mixed for many days.	\$ 2,500,000	700 homes	None
Danbury	2	Resizing Culverts	Many culverts are too small for the ditches. They are just too small and need to be larger.	\$ 400,000	700 homes	None
Danbury	3	Home Buyouts/Elevations	In the City there are about 7 homes that flooded repeated.	\$ 750,000	7 homes	None
Dayton	1	Luck St.	Washout on Luck St	\$ 1		
Dayton	2	Lawrence St	Culvert washed out	\$ 1		
Dayton	3	Houston Ave	Culvert washed out and the concrete	\$ -		
Dayton	4	Jamison St	Street washed out I rented a portable bridge	\$ -		
Dayton	5	Cherry Creek RD	Colvert washed out I caused damage to waterline	\$ -		
Dayton	6	7 Lift Stations	Electrical Damage-Dayton Lark Apt, Overpass, Sawmill, Cherry Creek, HWY 146, Prater, Thriftee Lift Station(s)	\$ -		
Dayton	7	Sewer Treatment Plant	500KW Kohler generator struck by lightning	\$ -		
Dayton	8	Rosewood Well Plant	Telemetry Damage due to lightning and high winds	\$ -		
Dayton	9	HWY 146 Elevated Wter Tower	Telemetry transmitter damage due to lightning strike	\$ -		
Dayton	10	Tram Well Plant SCADA Tower	SCADA Tower Damaged by lighening and high winds	\$ -		
Dayton ISD	1	Woodrow Wilson Jr. High	Flooding in two offices and hallway of 6th grade office area. Replacement of ceiling tiles.	\$ 8,000	1	None
Dayton ISD	2	Nottingham	Exterior awning damaged by wind. Replacement of ceiling tiles.	\$ 3,600	1	None



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Dayton ISD	3	Food Service Warehouse	Rental of Generator to support the food service food storage facility during the hurricane in case of power loss.	\$ 3,800	1	None
Dayton ISD	4	Dayton High School	Replacement of Carpet due to flooding in the Athletic Office area. Replacement of ceiling tiles.	\$ 3,500	1	None
Dayton ISD	5	Bronco Stadium	Damage to turf field due to flooding which required stretching of turf and sanitizing. Repair of scoreboard components.	\$ 10,000	1	None
Dayton ISD	6	John Deere Tractor	Flooded at the John Deere Dealership where it was taken for repairs.	\$ 15,000	1	None
Deer Park ISD		Abshier Stadium	Control modules damaged due to power spike (surge)	\$ 1,175	1	Insurance, FEMA
Deer Park ISD		Agricultural Science Center	Water infiltration in automated gate loop system	\$ 600	1	Insurance, FEMA
Deer Park ISD		Bonnette Junior High	Chiller #1 power spike (surge), Girls gym AC unit power spike (surge), Ceiling tile replaced water damaged	\$ 6,265	1	Insurance, FEMA
Deer Park ISD		Carpenter Elementary	Ceiling tile replaced water damaged, Roof drain to AC repaired and flashing repaired	\$ 845	1	Insurance, FEMA
Deer Park ISD		Dabbs Elementary	Roof drain leak caused - wet carpet and mold growth walls and desk. Area had professional wipe down	\$ 7,850	1	Insurance, FEMA
Deer Park ISD		Dabbs Elementary	Ceiling tile replaced water damaged	\$ 53	1	Insurance, FEMA
Deer Park ISD		Deepwater Elementary	Ceiling tile replaced water damaged, Vent cap missing on roof and roof damage	\$ 2,315	1	Insurance, FEMA
Deer Park ISD		Deepwater Junior High	Flooding - cafeteria, library, library storage room, library office, tech lab, music room, stage office and gym office dehumidification	\$ 65,645	1	Insurance, FEMA
Deer Park ISD		Deepwater Junior High	Asbestos abatement of floor tile and mastic due to water damage	\$ 8,250	1	Insurance, FEMA

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Deer Park ISD		Deepwater Junior High	Carpet	\$ 31,449	1	Insurance, FEMA
Deer Park ISD		Deepwater Junior High	Supplies needed to dispose of damaged property (trash bags)	\$ 52	1	Insurance, FEMA
Deer Park ISD		Deepwater Junior High	Power spike (surge), replaced breaker box and breakers, repaired roof damage, flashing damage, roof drain damage, missing vent covers	\$ 10,119	1	Insurance, FEMA
Deer Park ISD		Deer Park Elementary	Ceiling tile replaced, water damaged, repaired vents damaged where blowing rain entered building	\$ 673	1	Insurance, FEMA
Deer Park ISD		Deer Park Junior High	Ceiling tile replaced, water damaged, repair roof damage, flashing damage	\$ 12	1	Insurance, FEMA
Deer Park ISD		Deer Park High School North	Drive bridge ground erosion by flood waters, engineer called in			
Deer Park ISD		Deer Park High School North	Ceiling tile replaced water damaged, repaired roof damage, flashing damage, and resealed top of roof hatch, damaged by wind and force water	\$ 4,169	1	Insurance, FEMA
Deer Park ISD		Deer Park High School South	Control modules damaged due to power spike (surge), water infiltration in caused damage to control circuit board crashed HVAC package unit for MDF room, ceiling tile replaced water damaged, Watkins gym resealed open tile wall joint and window seals damaged by wind and force water, replaced two AC caps blown	\$ 13,727	1	Insurance, FEMA
Deer Park ISD		Disciplinary Alternative Education Program Campus	Water in light fixture replaced ballast and lamps	\$ 242	1	Insurance, FEMA
Deer Park ISD		Doll Forrest Softball Field	Fence damage	\$ 500	1	Insurance, FEMA

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Deer Park ISD		Fairmont Elementary	Ceiling tile replaced water damaged, resealed brick sidewalls and receivers, resealed pipe chase and resealed front of school glass wall damaged by wind and water force water			Insurance, FEMA
Deer Park ISD		Fairmont Junior High	Cooling tower damage, ceiling tile replaced water damaged, repaired damaged roof and vents	\$ 9,062	1	Insurance, FEMA
Deer Park ISD		Parkwood Elementary	Ceiling tile replaced water damaged	\$ 159	1	Insurance, FEMA
Deer Park ISD		San Jacinto Elementary	Music room - wind driven water through curtain wall damaged, carpet mold growth, dehumidification	\$ 7,175	1	Insurance, FEMA
Deer Park ISD		San Jacinto Elementary	Carpet replacement	\$ 5,559	1	Insurance, FEMA
Deer Park ISD		San Jacinto Elementary	Gym air handler power strike (surge), repairs and replace surge protector, chiller down power strike (surge) replaced chiller oil repaired - access door in large air handler, sealed holes in air handler panel, sealed small spots on roof hit by access door blown off by winds, resealed flashing on windows and siding damaged by wind and force water.	\$ 14,165	1	Insurance, FEMA
Deer Park ISD		Service Center	Cleaned debris from drains adjacent to AC roof leak	\$ 285	1	Insurance, FEMA
Deer Park ISD		Technology	Repaired gravel guard joint, sealed window and stucco joints, coping joints, damaged by wind and force water. Reflashed vents base and installed new storm collar. Replaced plumbing vent cap.	\$ 1,240	1	Insurance, FEMA

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Deer Park ISD		Transportation	Parking lot damage, water caused erosion, engineer called in			
Dickinson	1	Roadway and drainage - Area 1	East Dickinson Area, south of FM 517 to Dickinson Bayou, east of Country Club Drive to city limits. - Major Flooding during Harvey -	\$ 7,080,000		CDBG
Dickinson	1	Bay Colony Elementary	Approximately 30% of building flooded, combined into consolidated item, estimate: 600000	Combined into another item	1	insurance, local, state
Dickinson	2	Roadway and drainage - Area 2	East Dickinson Area, north of FM 517 to Gum Bayou, east Owens Drive to city limits. - Major Flooding during Harvey -	\$ 18,780,000		CDBG
Dickinson	2	Gator Academy	Entire building flooded, combined into consolidated item, estimate: 150000	Combined into another item	1	insurance, local, state
Dickinson	3	Roadway and drainage - Area 3	Northeast Dickinson Area, North of Dickinson Bayou to city limits, east of Nichols Avenue to Owens Drive - Major Flooding during Harvey -	\$ 60,120,000		CDBG
Dickinson	3	Sam Vitanza Stadium	Turf floated	\$ 500,000	1	insurance, local, state
Dickinson	4	Roadway and drainage - Area 4	Central Dickinson Area - North of Dickinson Bayou to city limits, east of Timber Drive to Hill Avenue - Major Flooding during Harvey -	\$ 68,400,000		CDBG
Dickinson	4	K.E. Little Annex	Entire building flooded, combined into consolidated item, estimate: 400000	Combined into another item	1	insurance, local, state
Dickinson	5	Roadway and drainage - Area 5	Northwest Dickinson Area - North of FM 517 to city limits, east of IH-45 to Timber Drive - Major Flooding during Harvey -	\$ 39,300,000		CDBG
Dickinson	5	Hughes Rd. Elementary	Approximately a dozen classrooms flooded	\$ 50,000	1	insurance, local, state

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Dickinson	6	Roadway and drainage - Area 6	West Dickinson Area, south of FM 517 to Dickinson Bayou, east of Cemetery Road to IH-45 - Major Flooding during Harvey -	\$ 36,360,000		CDBG
Dickinson	6	Various buildings	Roof leaks, wind damage	unknown	various	insurance, local, state
Dickinson	7	Roadway and drainage - Area 7	Southwest Dickinson Area, south of FM 517 to city limits, east of IH-45 to Timber Drive - Major Flooding during Harvey -	\$ 41,100,000		CDBG
Dickinson	8	Roadway and drainage - Area 8	Southeast Dickinson Area, south of Dickinson Bayou to city limits, east of Highway 3 to city limits -Major Flooding during Harvey -	\$ 9,960,000		CDBG
Dickinson	9	Housing	Rehabilitation & Reconstruction at various locations throughout the City	\$ 20,000,000		CDBG
Dickinson		Dickenson ISD Educational Facilities	Sever to total flooding of Bay Colony Elemetary, Gator Academy, and K.E. Little Annex	\$ 1,150,000		insurance, local, state
East Bernard	1	Debris	pickup and payment			
East Bernard	2	Housing	Water Damages			
East Bernard	3	Business	Water Damages			
East Bernard	4	Flood Protection Levees	Neighborhood Protection from San Bernard River flooding			
East Bernard	5	Roads	Repair			
East Chambers ISD	1	Mitigation	Various mitigation projects	\$ 1,500,000	N/A	None
Edna	1	Water Well Generator	300KW Diesel 3 phase generator	\$ 75,000	1	
Edna	2	Sewer Plant Generator	300KW Diesel 3 phase generator	\$ 75,000	1	
Edna	3	Lift Station Generator	50KW Diesel 3 phase generator	\$ 148,000	4	
Edna	4	Lift Station Generator	50KW Diesel 3 phase generator 140,000 Duplicate Line 401	Duplicate	4	
Edna ISD	1	HS Gym Floor	HS Gym roof leak damaged gym floor	\$ 40,000		Insurance
Edna ISD	2	All campus flood loss	Power outage caused loss of all food in campus freezers	\$ 20,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Edna ISD	3	bus barn roof	Wind damage to bus barn roof	\$ 10,000		Insurance
Edna ISD	4	fire alarm damage	JH fire alarm was damaged due to power surge from storm	\$ 6,000		Insurance
Edna ISD	5	football field	HS football field scoreboard sign damage from wind	\$ 3,000		
Edna ISD	6	roof damage	Elementary roof repair due to damage from blowing debris	\$ 2,000		Insurance
Edna ISD	7	floor cleaning	Cleaning company to clean water leaking on carpet	\$ 1,000		
El Lago		Debris Removal	How many cubic yards of debris do you estimate will be picked up in your city?			
El Lago		Debris Removal	How many homes and businesses do you estimate will qualify for direct housing assistance?			
El Lago		Housing Needs - Temporary	How many temporary housing recreational vehicles do you need for your city?			
El Lago		Housing Needs - Long-term	How many homes do you estimate will qualify for direct housing assistance?			
El Lago		Housing Needs - Buyout	How many homes do you estimate will qualify for buyouts?			5-10
El Lago		Housing Needs - Elevation	How many homes do you estimate will qualify for elevating?			5-10
El Lago		Infrastructure - Roads	Do you have any roads or streets that need to be repaired or rebuilt due to storm damage? If so, how many miles of roadway would you estimate?			N/A
El Lago		Infrastructure - Bridges	Do you have any bridges that need to be repaired or replaced due to storm damage? If so, how many?			N/A

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
El Lago		Infrastructure - Public Works	Do you have any public utilities (Water, Wastewater, Power, etc.) systems that need to be repaired or rebuilt due to storm damage? If so, what are these?			N/A
El Lago		Infrastructure - Public Buildings	Do you have any public buildings (City offices, police stations, fire stations, hospitals, libraries, etc.) that need to be repaired or rebuilt due to storm damage? If so, what are these?			N/A
El Lago		Flood Control - Detention	Are there any flood control projects you anticipate needing (reservoirs, dams, or levees)? If so, what are these?			N/A
El Lago		Flood Control - Drainage	Are there any drainage control projects you anticipate needing (channel/ditch/creek improvements, pump stations)? If so, what are these? We are undergoing engineering support to evaluate the drainage issues to the front of the City; solutions may include culverts, retention ponds, etc.			
Evadale	1	EWCID#1 Lift Stations	Elevate Electrical equipment and controls(5 locations)	\$ 345,000	District wide	N/A
Fayette County	1	Buyout of Homes (SRL)	Homes that are sustantially damaged (more than 50%) that need to be bought out. These homes, along the Colorado River, Cummings and Buckners Creek, have been flooded during the previously declared disasters:DR 4223, 4269, 4272 - Fayette County has been a federally declared disaster four (4) times in the past two (2) years.	\$ 1,500,000	10	Some insurance, in-kind

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Fayette County	2	Buckner's Creek Project	Buckner's Creek has been the source of much repeated flooding and is greatly overgrown and the flow of water has been impeded. An H & H study to show where the flow of water can be improved and stored in times of flooding will improve drainage and flood-water holding capacity.	\$ 2,500,000		Possible Grants from TWDB
Fayette County	3	Low Water Crossing Warning System	Fayette County has many low water crossings and none have early warning systems; these early warning systems installed on heavily travelled county roads will be assisting in the public's safety and reducing the need for personnel to travel during floods to close roads.	\$ 750,000	30	Possible Grants from TWDB
First Colony Levee Improvement District No. 2	1	Pump Station Upgrades	District Flood Risk Reduction project that will increase the District's Pump Capacity and upgrade the station's automation.	\$ 1,000,000	N/A	Local LID Funds for Match
First Colony Levee Improvement District No. 2	2	EOC Construction	The construction of an Emergency Operations Center during flood events that will provide basic necessities (bathroom, sleeping quarters and other misc. equipment) when responding to flood events.	\$ 300,000	N/A	Local LID Funds for Match
First Colony Levee Improvement District No. 2	3	Flood Fighting Supplies and Portable Pump	The purchasing of flood fighting supplies that can be used to add additional freeboard to the levee system if needed and a portable pump that can be used to increase pump capacities and/or replace an existing pump if damaged during an event.	\$ 400,000	N/A	Local LID Funds for Match
First Colony Levee Improvement District No. 2	4	Drainage Facility Clean Out	The removal of silt from the existing detention facilities and converts to improve conveyance across the District.	\$ 1,500,000	N/A	Local LID Funds for Match



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
First Colony Levee Improvement District No. 2	5	Levee Improvements	The existing levee system is apart of an overall master system. Portions of the levee are considered redundant and do not have as much freeboard as the main portion. This project would add additional height to the main and redundant portions to ensure water cannot breach the levee during extreme events.	\$ 2,000,000	N/A	Local LID Funds for Match
First Colony Levee Improvement District No. 2	6	Planning Study and Risk Assessment	This study would evaluate the overall capacity of the internal drainage system and perform a risk assessment and breach analysis of the levee.	\$ 100,000	N/A	Local LID Funds for Match
Fort Bend County	1	Buyouts & Elevations	The purpose of this project is to buyout or elevate homes that have sustained damage from the recent flooding events	\$ 34,000,000	N/A	Local, HMGP, CDBG, USACE
Fort Bend County	2	Flat Bank Creek Diversion Channel	Would prevent water from backing up into Flat Bank Creek. This project would benefit Sugar Land, Missouri City, Riverstone and other areas to reduce flood impacts.	\$ 25,000,000	N/A	Local, HMGP
Fort Bend County	3	Extension of McCrary Road/Peek Road from US 90A to SH 99/Grand Parkway	The proposed project would include a 4-lane divided concrete boulevard beginning at the intersection of FM 762 & US 90A, a new bridge crossing the Brazos River near Richmond-Foster Road, then continuing north to SH 99. The proposed bridge would span 1,200 feet and include 4-lanes with shoulders and pedestrian facilities.	\$ 172,000,000	1	TxDOT

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Fort Bend County	4	90A/San Bernard Bridge Elevation	During the recent floods the bridge at 90A/San Bernard River became impassable due to high water from the San Bernard River, thus cutting off an evacuation route. This project would elevate the bridge to prevent it from being flooded by the San Bernard River.	\$ 80,000,000	N/A	TxDOT
Fort Bend County	5	FM 1093 Elevation	FM 1093 is a principal route for evacuation and first responder mobility. Sections of the roadway become impassable during river flood events. Raising the roadway will reduce this flooding and improve mobility during disasters.	\$ 75,000,000	1	TxDOT
Fort Bend County	6	Harlem Road Elevation	Harlem Road is a primary north-south route for evacuations and first responders. The section of road immediately north of the Union Pacific tracks becomes impassable in river flooding events. This project would install culverts under the roadway to allow floodwater to flow under rather than over the roadway, and raise the level of the roadway.	\$ 2,400,000	1	TxDOT
Fort Bend County	7	FM 723 Elevation	FM 723 is a principal route for evacuation and first responder mobility. Sections south of FM 723 are prone to flooding in heavy rain and river flooding events. The planned widening of the roadway should include raising the roadway above flood elevations experienced in 2016-17.	\$ 109,000,000	1	TxDOT

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Fort Bend County	8	FM 359 (Segment 1)	The FM 359 corridor forms a principal north-south route for evacuations and first responders. Sections of the roadway between US 90A and Mason Road become impassable during river flood events. Raising the roadway will reduce this flooding and improve mobility during disasters.	\$ 27,840,000	1	TxDOT
Fort Bend County	9	FM 359 (Segment 2)	The FM 359 corridor forms a principal east-west route for evacuations and first responders. Sections of roadway between Mason Road and Creektail Lane become impassable during river flood events. Raising the roadway will reduce this flooding and improve mobility during disasters.	\$ 15,600,000	1	TxDOT
Fort Bend County	10	Mason Road Elevation	The Mason Road corridor forms a principal north-south route for evacuations and first responders. Sections of roadway between FM 359 and Oyster Creek become impassable during river flood events. Sections of Mason between SH 99 and Waterside Estates Drive become impassable in heavy rain events. Raising the roadway will reduce this flooding and improve mobility during disasters.	\$ 19,200,000	1	TxDOT

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Fort Bend County	11	US 90A Elevation	US 90A is a principal east-west route for evacuations and first responders. The section between FM 359 and Cunningham Creek Blvd becomes impassable in river flood events. This project would raise the roadway above flood elevations, improving mobility during disaster events.	\$ 54,000,000	1	TxDOT
Fort Bend County	12	Willowfork and Buffalo Bayou channel repair	Repair the erosion issues with the Willowfork and Buffalo Bayou channels as a result of severe recent flooding	\$ 20,000,000	N/A	Local, HMGP
Fort Bend County	13	Brazos River Erosion (LID 7 area)	The purpose of this project is to repair and clean-up the severe erosion that has occurred as a result of severe recent flooding events	\$ 20,000,000	N/A	Brazos River Authority
Fort Bend County	14	Excavation of Bull Head Slough and Upper Oyster Creek	Excavate Bull Head Slough and channels to reduce flood impacts.	\$ 16,000,000	N/A	Local
Fort Bend County	15	More storage capacity at Barker	This project would involve deepening and widening the Barker Reservoir channels in order to increase storage capacity	\$ 8,000,000	N/A	USACE
Fort Bend County	16	Water Detention Facility	Construction of regional detention facility to minimize drainage into Lower Oyster Creek and Mustang Bayou	\$ 30,000,000	N/A	Local
Fort Bend County	17	Allen's Creek Reservoir Construction	Participate in multi-county, multi-jurisdictional development and construction of Allen's Creek Reservoir in Austin County	\$ 300,000,000	N/A	Brazos River Authority
Fort Bend County	18	Fort Bend County EOC	The project would allow for the construction of a new EOC to replace the existing 60+ year EOC	\$ 20,000,000	N/A	Local, HMGP

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Fort Bend County	19	Mayfair Park Drainage Enhancement	The purpose of this project is to enhance the existing drainage in the Mayfair Park neighborhood to prevent repetitive flooding issues.	\$ 4,000,000	N/A	COH/HC/FBC/HMGP
Fort Bend County	20	Fort Bend County Brazos River Model	The purpose of this project is to obtain a Brazos River model that can be used to calculate various modeling scenarios based upon user input and user defined variables such as rainfall amounts	\$ 1,000,000	1	Local, BRA, HMGP
Fort Bend County	21	Flood-Fight Materials	The purpose of this project would be to procure flood-fighting equipment along with a trailer to transport flood fighting equipment to and from locations	\$ 300,000	2	Local
Fort Bend County	22	Ditch H channel repair	The purpose of this project is to repair roughly 5000' of sloughing that has occurred as a result of severe recent flooding events and to protect the adjacent levees.	\$ 3,500,000		Local, FEMA,NRCS
Fort Bend County	23	Oyster Creek channel repair	Repair the erosion issues with Oyster Creek as a result of severe recent flooding.	\$ 2,000,000		Local, FEMA,NRCS
Fort Bend County	24	Water Detention Facility	Construct a detention facility to minimize drainage into Fairchild Creek and reduce flooding in Needville.	\$ 5,000,000		Local
Fort Bend County	25	Flat Bank/Steep Bank Creek channel repair	Repair the erosion issues with the Flat Bank/Steep Bank Creeks as a result of severe recent flooding	\$ 500,000		Local, FEMA,NRCS
Fort Bend County	26	Big Creek Channel Repair	Repair the erosion issues with the Big Creek as a result of severe recent flooding.	\$ 800,000		Local, FEMA,NRCS
Fort Bend County	27	Road & Bridge Damages	Local Road & Bridge Damage caused from Hurricane Harvey	\$ 150,000		Local, FEMA
Fort Bend County	28	Parks Facility Damage	Freedom Park - Damages to Equipment and Storage Building from Flood	\$ 263,509		Local, Insurance, FEMA

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Fort Bend County	29	County Buildings Damaged	Building Damages (Mo. City Gym \$352k) (Freedom Park \$227k), other bldgs damaged mostly from roof leaks	\$ 699,210		Local, Insurance, FEMA
Fort Bend County	30	Parks Facility Damage	Kitty Hollow Park - Damages to Equipment and Shop from Flood	\$ 84,980		Local, Insurance, FEMA
Fort Bend County	31	Trailer-Mounted Water Pumps	The purpose of the project is to procure trailer-mounted water pumps to provide emergency pumping capability in the event of flooding.	\$ 250,000	3	Local
Fort Bend County	32	Sand Bag Filling Machine	The purpose of the project is to procure additional sand bag filling machines. Fort Bend County currently owns one, however, as a result of recent flooding events it has been identified that one machine is not enough.	\$ 75,000	3	Local, HMGP
Fort Bend County	33	Expand Harris County Rain Gauge Network farther into FBC	The purpose of this project is to expand the existing Harris County rain gauge system farther into Fort Bend County. There are already several Harris County Rain Gauges in Fort Bend County. This project would expand that network.	\$ 500,000	25	Local, HMGP
Fort Bend County	34	Rescue Boats	The purpose of this project would be to procure two rescue air boats for the Fort Bend County Sheriff's Office to allow them to assist with water rescues. Currently, the Fort Bend County SO does not have a boat to navigate, patrol, and conduct water rescues in flooded areas.	\$ 150,000	2	Local

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Fort Bend County	35	OEM Supervisor Vehicles	The purpose of this request is to provide two OEM supervisors with outfitted vehicles so they can provide situational awareness from the field back to the EOC and serve as an EOC representative in the field. Additionally, these vehicles will allow supervisors to tow reponse trailers.	\$ 80,000	2	Local
Fort Bend County	36	County Vehicle Equipment	Vehicle Equipment Damaged from vehicles flooded	\$ 71,488		Local, Insurance, FEMA
Fort Bend County	37	County Vehicles Damaged	14 Vehicles Damaged from flooded waters	\$ 101,587		Local, Insurance, FEMA
Fort Bend County	38	Mass Care Oxygen	Acquire five (5) portable oxygen concentrators and accessories to support mass care medical sheltering, and the medical and functional needs population. Providing oxygen to clients who require it can help prevent decompensation that may lead to further medical complications.	\$ 15,000	5	Local, UASI, SHSP
Fort Bend County	39	Unmanned Aerial Vehicle Transport and Data Processing Van	The purpose of this project would be to procure a vehicle specifically designed to transport and process aerial imagery captured by UAVs	\$ 70,000	1	Local, UASI, SHSP
Fort Bend Levee Improvement District #20	1	723 Improvement	Raising 723 to allow emergency access in and out of Kingdom Heights to prevent mandatory evacuation when the Brazos River rises	\$ 1,000,000	1300	TXDOT
Freeport	1	Commerece St	Water /Sewer on Commerece St. Replace exisitnf spetic and water wells	\$ 1,500,000		None
Freeport	2	Heights Sewer	General Sewer Lines (Heights Area)	\$ 600,000		None
Freeport	3	Lift Station Rehab	Rehab two sewer lift stations	\$ 200,000		None
Freeport	4	Sewer Pipe	Two miles of sewer pipe	\$ 1,000,000		None
Freeport	5	City Hall Generator	Emergency Power on City Hall	\$ 200,000		None

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Freeport	6	Velasco St pump Station	Adding a pump station to Velasco Blvewd on the West side to remove water during rain storms since the drainage system is below grade compared to drainage canal.	\$ 500,000		None
Freeport	7	City Wide Draianage Plan	Need a comphrensize drainage plan citywide to address drainage and infrastructure	\$ 500,000		None
Freeport	8	Culvert pipe	Replace drainage pipes to increase capacity	\$ 100,000		None
Freeport	9	Service Center	Emergency generator for Service Center	\$ 100,000		None
Freeport	10	Service Center Shop	Critical Infrastructure: Rebuild service center that can with stand coastal communities needs.	\$ 6,000,000		None
Freeport	11	Police Department	Critical Infrastructure/Hurricane Resistant Building Police	\$ 10,000,000		None
Freeport	12	Fire Station/EOC	Critical Infrastrucutre /Hurricane Resistant Building/ EOC/Fusion Center/Fire	\$ 8,000,000		None
Freeport	13	Residential water Supply	Replacement of two miles of water line	\$ 2,000,000		None
Friendswood	1	Public Works and Parks Building	Find a new complex/offices for the Public Works and Parks & Recreation Departments	\$ 6,000,000	1	insurance, fund balance, bonds
Friendswood	2	Lift Station replacement to damaged facilities	Combine critically damaged lift stations 17 and 1, repair critically damaged lift stations 4, 19, 24, 25, and 27 and repair damaged lift stations 5, 13, 22, 28, and 31	\$ 13,250,000	12	bonds
Friendswood	3	Friendswood Parkway	Connect League City Pkwy to Pearland Pkwy by filling in sections of the roadway that are currently lacking (four lane boulevard)	\$ 25,000,000	1	bonds
Friendswood	4	Southern Surface Water Station	Construct a third surface water station and corresponding transmission line in the southern reaches of the City	\$ 10,000,000	2	bonds



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Friendswood	5	Whispering Pines Ave Bridge	Elevate the bridge over Clear Creek at Whispering Pines Ave/Friendswood Link Road; and expand it to four lanes	\$ 4,000,000	1	none identified
Friendswood	6	Public Safety Building	Expand Public Safety Building to be able to utilize more staff during events and replacement of existing roof	\$ 5,500,000	1	bonds and fund balance
Friendswood	7	Comprehensive Plan	Provide an update to Storm Water Master Plan, Water Model, and Traffic Mobility	\$ 1,250,000	1	bonds and fund balance
Friendswood	8	Deepwood Regional Detention Basin	Utilize the old Public Works and Parks & Recreation Site for regional detention (at the confluence of Cowards Creek and Clear Creek)	\$ 2,000,000	1	bonds
Friendswood	9	Deepwood Storage Facility	Repurpose part of the proposed detention basin to secure dry materials for Public Works and Parks use	\$ 100,000	1	bonds and fund balance
Friendswood	10	Automated Meters	Upgrade existing water meters to an automated system; failed to function post Harvey/unable to read meters due to debris piles	\$ 5,000,000	14000	bonds
Friendswood	11	FEMA/TWDB Buyout Program	Buyout and Mitigation Program	\$ 4,000,000	200	local match
Friendswood ISD	1	Equipment	Damaged Equipment - 16 items - includes: computer, iPad, HVAC controllers, security cameras, athletic trainer ultrasound	\$ 21,736		
Fulshear	1	Lift Station Fencing	Provide a water proofing fence for 2 lift station sites -	\$ 200,000	4;1500 ESFCs	
Fulshear	1	Lift Station Fencing	Provide a water proofing fence for 2 lift station sites - 100,000 Duplicate Line 468	Duplicate	2	
Fulshear	2	Well Pump Motor Replacement	Provide for a new well pump motor for Water Plant 2	\$ 90,000	3,151 ESFCs	insurance
Fulshear	3	Repair Redbird Ln	Provide for a base repair and overlay of .5 mile roadway (short term/Ph I)	\$ 80,000	1; 35 homes	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Fulshear	4	Reconstruct & Raise Redbird Ln	Address severe flooding issues south of FM 1093 that strands residents	\$ 10,400,000	1 road; 35 homes	
Fulshear	5	Construction of Lower Bois D'Arc Drainage Channels	Acquire ROW/Easement to construct a new drainage channels from the Lower Bois D'Arc residential area to alleviate repetitive flooding of structures in the area	\$ 7,200,000	3 channels; 69 homes	
Galena Park ISD	1	Galena Park HS	Roof damage main building, Fieldhouse flooding	\$ 500,000	2	Insurance, local
Galena Park ISD	2	Multiple Elementary Flood Damage	Galena Park El - gym, MacArthur El - gym, North Shore El - gym, Purple Sage Elem - building, Pyburn El - gym and building	\$ 500,000	5	Insurance, local
Galena Park ISD	3	Jacinto City Elementary	Flood damage to buildings	\$ 250,000	2	Insurance, local
Galena Park ISD	4	Shelter Reimbursement	Shelter opened during storm, vehicle loss	\$ 50,000	1	local
Galena Park ISD	5	Middle School Roof damage	Galena Park MS, North Shore MS, Woodland Acres MS, Cunningham MS, Cobb	\$ 75,000	5	Insurance, local
Galena Park ISD	6	Elementary School Roof damage	Cimarron, Cloverleaf, Galena Park, Green Valley, Normandy Crossing, Sam Houston, Tice, Woodland Acres, Williamson	\$ 60,000	9	Insurance, local
Galena Park ISD	7	South Annex	Building flooded, structural damage	\$ 100,000	1	Insurance, local
Galena Park ISD	8	North Shore HS	Roof damage main building, Fieldhouse flooding	\$ 50,000	2	Insurance, local
Galena Park ISD	9	North Shore Senior High	Flood damage to building	\$ 10,000	1	Insurance, local
Galveston County	A	Dickinson Bayou Stormwater Detention	Acquire property and construct stormwater detention basin	\$ 22,000,000		Federal, State
Galveston County	A	Stream capacity reclamation [1 of 2]	Mitigate lost stream capacity: Magnolia Creek/Cedar Gully \$6.5M; Landing Ditch \$5M; Robinson Bayou \$3.5M; FM518 E of UPRR \$3M; Interurban \$4M	\$ 22,000,000		FEMA & Local

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Galveston County	A	Stream capacity reclamation [2of2]	Mitigate lost stream capacity: Myrtlewood - FM518 to Clear Creek - \$0.7M; Newport - FM 518 to Clear Creek - \$1.2 M; Bensons-Bradshaw \$16M	\$ 20,400,000		
Galveston County	A	Clear Creek Project (circa 1961)	Mitigate overland flow deficiencies by completing approved and recommended USCOE projects	\$ 10,000,000		Federal, State
Galveston County	A	Wastewater Collection-Treatment repair-hardening	Mitigate infrastructure losses by repair or hardening: DS - dyke \$1.0M; DS Elec hardening \$0.75M; LSs - Elect hardening - \$0.75M	\$ 2,500,000		FEMA & Local
Galveston County	A	Dickinson Bayou outlet - SH146	Mitigate outlet drainage constraints to Dickinson Bay	\$ 2,000,000		Federal, State, Local
Galveston County	A	Stream monitoring site additions	Add stream monitoring sites to Clear Creek, Dickinson Bayou, Highland Bayou and/or tributaries	\$ 1,500,000		FEMA & Local
Galveston County	A	Drainage Infrastructure repair-hardening	Mitigate infrastructure losses by repair or hardening: Cedar Gully \$0.3M; Magnolia Creek \$0.3M; Landing Ditch \$0.6M; Jarbo-FM518 \$0.3M;	\$ 1,500,000		FEMA & Local
Galveston County	AA	Coastal Spine Project	Mitigate regional storm surge impacts using coastal sea wall	#####	regional	Federal
Galveston County	AA	Pelican Island Bridge	Replace the functionally obsolete Pelican Island Brodge	\$ 12,125,000		Federal, State
Galveston County	AB	Bay Ridge -levy/detention improverments	Mitigate 1% exceedence of existing levy-detention system	\$ 2,500,000		Federal, State, Local
Galveston County	AB	Clear Creek Subdv, et al - stream protection	Mitigate riverine 1% flooding impacts with backflow prevention	\$ 2,000,000		Federal, Local
Galveston County	B	San Luis Pass Bridge	Replace San Luis Pass Bridge	\$ 135,000,000		Federal, State

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Galveston County	B	Dickinson Bayou overland - west of IH 45 to FM146	Mitigate 1% exceedence overland flow deficiencies with linked detention-channels	\$ 10,000,000		Federal, State
Galveston County	B	Gum Bayou overland - FM646 to SH146	Mitigate 1% exceedence overland flow from FM646 to Dickinson Bayou	\$ 8,000,000		Federal, State
Galveston County	B	Dickinson Bayou east of IH45 overland flow to SH146	Mitigate 1% exceedence overland flow with linked detention-channels	\$ 8,000,000		Federal, State, Local
Galveston County	B	Buy out program participation	Enhance buy out properties	\$ 5,000,000		FEMA, Local & Individual
Galveston County	C	Roadway Infrastructure repair-hardening	Mitigate chronic flooding: FM518 - Wesley \$3M; Walker-SH96 \$3M; Walker-SH3 \$3; FM646-Bay Colony \$3M ; IH 45- Clear Creek \$3M	\$ 15,000,000		FEMA & Local
Galveston County	C	Oaks of Clear Creek - detention	Mitigate 1 % exceedence per DEC post TS Allison design	\$ 1,500,000		Federal, Local
Goliad	1	2 replacement water wells	city's water wells are in need of replacement	\$ 1,500,000	2 @ 750K	local
Goliad	2	standby generator	stand by generator at city hall, 200kw	\$ 70,000	1	local
Goliad	3	standby generator	back up generator at two city wells to power the pumps	\$ 140,000	2 @ 70K	local
Goliad	4	retention pond with aeration	safety measure needed to control peak flow	\$ 800,000	1	local

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Goliad County	1	Joint EOC, EMS, FIRE STATION with Propane Generator	Existing EOC doubles as a JP Court, Polling Location, and a Conference Room. Unable to equip for optimal use. Existing FIRE & EMS stations are metal buildings that cannot house all equipment which must be store off site to accommodate the needs of the City and the County. Will provide space to shelter essentnial first responders during mutual aid & joint agency events.	\$ 6,500,000	1	local
Goliad County	2	15,000 sq. ft. FEMA Shelter Dome & Community Multi-Purpose Center	No existing community safe room for Goliad City/County; approximate population 10,000.	\$ 2,225,000	1	local
Goliad County	3	standby genrator	One joint city/county generator to operate POD; one county at library to run communication hub; and one to replace damaged generator by Harvey at EOC	\$ 150,000	3 @ 50K	local
Goliad County	4	radio repeater	2 way radio repeaters are needed in dead spots in county landscape	\$ 7,500	5 @ 1500	local
Goliad County	5	alert sirens for unicorporated communities of Berclair, Charco, Weesatche, Ander-Weser, Schroeder, Cologne, Fannin, and Sarco	No existing Alert Sirens in these unincorporated communities within Goliad County. Sarco & Berclair are applicants to become designated Colonias as of 09/29/2017. Charco will possibly become a Colonia in the future because it meets the criteria. The approximate population served by each of these sirens is 700 average.	\$ 80,000	8 @ 10k	local
Goliad County	6	interent/network	redundant system to our current internet/network	\$ 25,000	1	local
Goliad County	7	cold storage	contingency site to house county vaccines	\$ 1,000	1	local

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Goliad County	8	rain water capture	rain water capture system at POD and water filtration system	\$ 10,000	1	local
Goliad County	8	water filtration system	rain water capture system at POD and water filtration system	\$ 10,000	1	local
Goliad County	9	mobile EOC Command Trailer	contingency EOC and communications mobile trailer with equipment	\$ 300,000	1	local
Goliad County	10	stream level detection devices	wireless stream level detection devices that are added to 22 existing rain guages on bodies of water in the city and county of Goliad, that would report real time	\$ 13,200	22 @ \$600	local
Goliad County	11	ice machine	ice machine at POD for emergency and medical use ie. disseminated to keep insulin cold	\$ 10,000	1	local
Goliad ISD	1	standby genrator	back up generator at one campus to power refridgerators and freezers	\$ 50,000	1	local
Goliad ISD	2	drainage system	improve drainage system at Goliad Events Center	\$ 20,000	1	local
Goliad ISD	3	drainage system	improve drainage system at Goliad High School	\$ 20,000	1	local
Goliad ISD	4	standby genrator	backup generator for centraloffice/tax office	\$ 50,000	1	local
Goliad ISD	5	gas lines	install natural gas lines for backup generators	\$ 7,500	2	local
Goliad ISD	6	radios	add 4 radios to existing emergency protocol system	\$ 625	4	local
Gonzales	1	Waste water line	Replace sewer line on St Francis to Cuero Street	\$ 800,000	1	FEMA
Gonzales	2	Victoria College	Replace metal roof	\$ 60,000	2	FEMA
Gonzales	3	Independence Park	Repair sports complex fields (volleyball, softball),river bank erosion	\$ 200,000	10	FEMA
Gonzales	4	Solid Waste	Repair Bandit Chipper for debris clean-up	\$ 30,000	1	FEMA

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Goose Creek Consolidated ISD	1	Various Campuses	Force Labor to address inspections and clean up so that we could start school on September 11, 2017	\$ 500,000	multiple	Property & Flood Insurance and FEMA
Goose Creek Consolidated ISD	2	Technology Facility	Entire building flooded and will require extensive repairs including furniture, fixtures and technology equipment. Currently operating out of our career technical high school. , combined into consolidated item, estimate: 3240916	Combined into another item	1	Property & Flood Insurance and FEMA
Goose Creek Consolidated ISD	3	Vehicle Damage	Vehicle water damage	\$ 37,058	8	Property & Flood Insurance and FEMA
Goose Creek Consolidated ISD	3	Various Campuses	Wind and flood damage, roof leaks, water infiltration, combined into consolidated item, estimate: 3000000	Combined into another item	multiple	Property & Flood Insurance and FEMA
Goose Creek Consolidated ISD	4	Miscellaneous FF&E	Various Furniture, Fixtures & Equipment	\$ 75,000	multiple	Property & Flood Insurance and FEMA
Goose Creek Consolidated ISD	5	Food Spoilage	Food spoilage at multiple campuses	\$ 12,004	multiple	Property & Flood Insurance and FEMA
Goose Creek Consolidated ISD		Goose Creek ISD Facility Damage	Technology Facility flood damage requiring extensive repairs including furniture, fixtures and technology equipment. Currently operating out of our career technical high school. Addaitional damage to other campus structure in the form of roof damage and subsequent leaking / water infiltration to walls and flooring	\$ 6,240,916		Property & Flood Insurance and FEMA
Gregory-Portland ISD	1	Roof Repairs	Damage to roofs at campuses, combined into consolidated item, estimate: 6000000	Combined into another item	10	Insurance

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Gregory-Portland ISD	2	Facility Damages	Broken Windows, Equipment Replacement, Etc, combined into consolidated item, estimate: 117000	Combined into another item	10	Insurance & local
Gregory-Portland ISD	3	Mold Testing & Clean up	Mold Testing and Cleanup	\$ 65,000	10	Insurance & local
Gregory-Portland ISD	4	Fencing Damage	Damaged Fences	\$ 40,000	10	Insurance & local
Gregory-Portland ISD	5	Temporary Roof Repairs	Temporary Roof Repair	\$ 35,000	8	Insurance & local
Gregory-Portland ISD	6	Roofing Survey	Roofing Survey	\$ 32,000	8	Local
Gregory-Portland ISD	7	Rolling Stock Damage	Rolling Stock Damage	\$ 18,000	1	Local
Gregory-Portland ISD		Gregory-Portland ISD Facility Repairs	Damage throughout various facilities including but not limited to roof damage, broken windows, water infiltration, and damaged / lost equipment.	\$ 6,117,000		Insurance & local
Groves	1	Failed Roadways Reconstruction	City of Groves roadway segments rated poor that have failed to function properly. Approx 14.5 miles	\$ 5,000,000		
Groves	1	Fire Station	Groves Fire Station is a 60 year old structure that has been through several major disasters and has suffered damage recently from Harvey. Numerous leaks in the roof and damage to the interior of the structure	\$ 5,000,000		
Groves	2	Sanitary Sewer Collection System Rehabilitation	Reconstruct and rehabilitate of failing wastewater collection system through the pipe bursting method, some open cut were pipe bursting is not feasible. primarily 6" & 8" sewer lines taking on excessive amounts of floodwater infiltration	\$ 7,500,000		
Groves	2	Drainage Improvements	Improve approximately 5 miles of drainage structures to include concrete lining of ditches, regrading of ditches, replacement of culverts, and rebuild of Cleveland main interceptor line.	\$ 5,000,000		



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Groves	3	Wasterwater Pumping Station Rehabilitation	6" & 8" sewer lines taking on excessive amounts of floodwater infiltration floodwaters. Damage occurred to the electrical control panels, piping systems and valves, pumps and motors.	\$ 1,420,000		
Groves	3	Repair Streets	Reconstruct approximately 14.5 miles of failed roadways that were damaged from flooding	\$ 5,000,000		
Groves	4	Sewer Improvements	Repair to City sewer system - I & I prevention	\$ 8,000,000		
Groves	5	Lift Station Repair	Repair to Taft Lift Station from damage due to Harvey flooding	\$ 1,000,000		
Groves	6	Replacement of Equipment	(5) Trash Trucks, (2) Garbage Trucks, (2) Dump Trucks, (6) Police Patrol Cars, Mini Excavator, Gradall, Slope Mower. Equipment either has water damage or was damaged from heavy use during recovery operations	\$ 2,000,000	18	
Groves	7	Replacement of Ground Storage Tank	Replace leaking potable water Ground Storage Tank to increase reliability during emergencies	\$ 6,000,000		
Groves	8	Debris Removal	Removal of Harvey flood debris (includes C&D, White Goods, E-Waste, and Household Hazardous Waste)	\$ 2,000,000		
Groves	9	Debris Monitoring	Monitoring of Debris to ensure FEMA eligibility	\$ 200,000		
Groves	10	Renovate Public Works Building	Renovate 60 year old Public Works Building to serve as an Emergency Operations Center for Public Works Department	\$ 250,000		
Groves	11	Replace Garbage Cans	Replace garbage cans lost in the flooding	\$ 20,000	200	
Groves	12	Communication	Replacement of radios malfunctioning through the recovery operations	\$ 60,000	20	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Guadalupe-Blanco River Authority, Diversion System	1	Repair Canal Diversion System	Repair the GBRA Calhoun Canal System diversion levees, which are essential to providing water to industrial, residential and commercial customers in Calhoun County.	\$ 5,000,000	87,000 ft.	
Guadalupe-Blanco River Authority, Port Lavaca Water Treatment Plant	1	Hardened Building	600 KW Hardened Generator and hardened bulk storage fuel tank to provide power during power outages during storm events	\$ 250,000	1	
Guadalupe-Blanco River Authority, Port Lavaca Water Treatment Plant	1	Hardened Building	600 KW Hardened Generator and hardened bulk storage fuel tank to provide power during power outages during storm events. 250,000 Line 523	Duplicate	1	
Guadalupe-Blanco River Authority, Port Lavaca Water Treatment Plant	2	Hardened Building	Hardened Building to provide shelter for essential personnel and critical infrastructure (i.e SCADA) during storm events	\$ 500,000	1	
Guadalupe-Blanco River Authority, Port Lavaca Water Treatment Plant	2	Hardened Building	Hardened Building to provide shelter for essential personnel and critical infrastructure (i.e SCADA) during storm events. 500,000 Line 521	Duplicate	1	
Guadalupe-Blanco River Authority, Port Lavaca Water Treatment Plant	3	Hardened Treated Water Storage Tank	Hardened Prestressed Concrete Water Storage Tank (1 million gallons) to provide treated drinking water to customers	\$ 2,500,000	1	
Guadalupe-Blanco River Authority, Port Lavaca Water Treatment Plant	3	Hardened Treated Water Storage Tank	Hardened Prestressed Concrete Water Storage Tank (1 million gallons) to provide treated drinking water to customers 2,500,000 Line 517	Duplicate	1	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Guadalupe-Blanco River Authority, Port Lavaca Water Treatment Plant	4	Hardened Treated Water Pump Station	Hardened Treated Water Pump Station located at the water treatment plant to provide treated drinking water to customers	\$ 2,500,000	1	
Guadalupe-Blanco River Authority, Port Lavaca Water Treatment Plant	4	Hardened Treated Water Pump Station	Hardened Treated Water Pump Station located at the water treatment plant to provide treated drinking water to customers. 2,500,000 Line 519	Duplicate	1	
Gulf Coast Water Authority	1	Additional Stabilization of the Shannon and May Intake Pumping Stations	Bank stabilization at each River Intake Pumping station to consist of bulkhead, erosion protection and other methods to prevent river bank failures from damaging these 2 critical water supply pumping stations.	\$ 15,000,000		None
Gulf Coast Water Authority	2	Additional Reservoir Capacity at Canal B	To properly respond to severe supply interruptions, GCWA needs 30,000 to 40,000 acre-feet of additional reservoir capacity. This project would build the reservoir to provide this capacity.	\$ 250,000,000		None
Gulf Coast Water Authority	3	Canal System Automation Improvements	To prevent uncontrolled floodwaters to overtop system canals flooding streets and neighborhoods, a system of concrete spillways with SCADA controlled gates and canal level monitors will provide real time management of water flows.	\$ 20,000,000	20 to 30 Locations	None
Gulf Coast Water Authority	4	Replacement of Cottonwood Dam Structure and Spillway	This failed dam which prevents uncontrolled flood waters flowing into GCWA's canal system and impacting downstream communities would be replaced and hardened.	\$ 2,000,000		None

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Gulf Coast Water Authority	5	Replacement of Underground Conduit at Thomas Mackey WTP	Underground electrical cable and conduit critical to operation of GCWA's main water purification facility require replacement to assure long-term reliability.	\$ 3,000,000		None
Gulf Coast Water Authority	6	High Service Pump Station at Thomas Mackey WTP	A new high service pump station is required at the existing water purification plant to enhance drinking water supply reliability to the two separate branches of the distribution system.	\$ 5,000,000		None
Gulf Coast Water Authority	7	Expansion of the Mustang Reservoir	Raising existing level of the levees at the Mustang Reservoir to provide greater water storage. This will limit water supply interruptions during major storm events. In addition, interior walls will be paved to prevent erosion and breaches during storm events.	\$ 50,000,000		None
Gulf Coast Water Authority	8	Flooding proofing of the Briscoe Pump Station	A flood wall would be constructed under the existing Briscoe Pump Station to protect it from flood events of 500 to 1,000 year occurrences. In addition, the station will receive emergency backup power, sump pumps, wall sealing and other measures to prevent damage from seepage during high river levels.	\$ 5,000,000		None

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Hamshire-Fannett ISD	1	Intermediate and Middle School Reconstruction	Remediation of buildings, removal of water, mold, cleaning, and storing of salvagable materials and equipment. Replacement of floors, 148,000 sq.ft., replacement of all doors, casework in offices and classrooms, replacement of all library shelving, replacement of significant amount of furniture, replacement of equipment and supplies., combined into consolidated item, estimate: 9500000	Combined into another item		insurance and local funds
Hamshire-Fannett ISD	2	High School	Removal and replacement of floors in the English building; removal/repair of gym floor (or partial floor); replacement of paneling in agriculture building	\$ 500,000		insurance and local funds
Hamshire-Fannett ISD	3	DAEP	Replacement of modular classroom building	\$ 70,000		insurance and local funds
Hamshire-Fannett ISD	4	Stadium	Replacement of paneling in pressbox; replacement of worktops (casework)	\$ 20,000		insurance and local funds
Hamshire-Fannett ISD	5	Transportation	Replacement and painting of office and store room walls, combined into consolidated item, estimate: 30000	Combined into another item		insurance and local funds
Hamshire-Fannett ISD		Damage to Intermediate, Middle Schools and transportation building	Remediation of buildings, removal of water, mold, cleaning, and storing of salvagable materials and equipment. Replacement of floors, 148,000 sq.ft., replacement of all doors, casework in offices and classrooms, replacement of all library shelving, replacement of furniture, equipment and supplies.	\$ 9,530,000		insurance and local funds
Hardin County	1	Temporary housing	Temporary housing and long term recovery for displaced citizens	\$ 5,000,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Hardin County	2	Road, bridge, culvert repairs	Repairing road, bridges, and culverts affected by flooding(still in process of assessing).	\$ 15,000,000		
Hardin County	3	EOC/Office	Construct hardened EOC/Office building for continuity of government during natural disasters	\$ 8,000,000		
Hardin County	4	Courthouse damage	Repair roof of courthouse affected	\$ 3,000,000		
Hardin County	5	School Districts	Building Damages	\$ 2,000,000		
Hardin County	6	Repetitive Flood Loss Homes	Buyout homes that have been repetively flooded, (relocate, elevate or rebuild)	\$ 20,000,000		
Hardin County	7	Beech St Bridge Replacement	Replacement of upper-level bridge on Beech St., Village Mills	\$ 2,000,000		
Hardin County	8	Repairs to Water Utilities	Repairs to Water Utilities due to flood damages (Kountze, Lumberton, Pinewood, North Hardin)	\$ 3,000,000		
Hardin County	9	Lumberton Detention Pond	Increase the size of existing detention pond on FM 421 in Lumberton by up to 400%, including construction of associated channels and structures	\$ 10,000,000		
Hardin County	10	Regional Storm Water Control District	Regional Storm Water Control District comprised of Hardin, Jefferson, Orange, Jasper, Newton and Tyler Counties to protect against future floods			
Hardin County	11	Drainage Improvement	Clear out all drainage channels throughout the County by removing all obstructions and vegetative debris	\$ 10,000,000		
Hardin County	12	Fire Apparatus	Replacement of Fire Apparatus/Equipment lost in floods (ESD 1, ESD 2, ESD 5 and ESD 6)., combined into consolidated item, estimate: 5000000	Combined into another item		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Hardin County	13	Generators for ESDs	Generators, LP tanks, Auto Transfer Switches for ESDs, combined into consolidated item, estimate: 3000000	Combined into another item		
Hardin County		Fire Apparatus / ESD	Replacement of Fire Apparatus/Equipment lost in floods (ESD 1, ESD 2, ESD 5 and ESD 6). Generators, LP tanks, Auto Transfer Switches for ESDs	\$ 8,000,000		
Hardin-Jefferson ISD	1	Henderson Middle School	The replacement of Henderson MS due to extensive flooding in Hurricane Harvey, combined into consolidated item, estimate: 24000000	Combined into another item		Possible FEMA Reimb
Hardin-Jefferson ISD	2	Portable Middle School Campus	Temporary MS (24-48 months) while Henderson MS is being replaced, combined into consolidated item, estimate: 3800000	Combined into another item		Possible FEMA Reimb
Hardin-Jefferson ISD	3	Sour Lake Elementary	Flood Repairs caused by Hurricane Harvey, combined into consolidated item, estimate: 185000	Combined into another item		Possible FEMA Reimb
Hardin-Jefferson ISD	4	Hardin-Jefferson High School	Flood Repairs caused by Hurricane Harvey, combined into consolidated item, estimate: 1200000	Combined into another item		Possible FEMA Reimb
Hardin-Jefferson ISD		Hardin-Jefferson ISD facility damage and tempory facility cost mitigation	The replacement of Henderson Middle School due to extensive storm damage. 24-48 months of temporay portable Middle School until permament replacement made available. Sever flood damage to Sour Lake Elementary & Hardin Jefferson High School.	\$ 29,185,000		Possible FEMA Reimb
Harris County Community Services	1	Homeowner Single Family Rebuild, Repair, Elevation grants	Funding to rebuild/repair owner-occupied units damaged/destroyed by Hurricane/TS Harvey	\$3,814,790,400	30864	CDBG-DR, CDBG, HOME, FEMA, Insurance

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Harris County Community Services	2	Homeowner Buyout and Relocation	Funding to acquire owner-occupied properties that have repetitively flooded and relocate homeowners (HUD assisted buyouts that remaining after FEMA funds exhausted)	\$ 309,000,000	1500	Insurance, CDBG-DR, NFIP, FEMA Mitigation, General Funds
Harris County Community Services	3	Rental Buyout	Funding to acquire rental properties that are located near or in 100/500 floodplains or floodways that have flooded repetitively (Approx 11 properties with 240 units per property)	\$ 244,625,000	2500	CDBG-DR, CDBG, HOME, FEMA, NFIP, Mitigation, General Funds
Harris County Community Services	4	Rental Rehab/New Construction	Funding to rehab/replace/increase rental units that have been lost to flooding or aquired as a result of repetitive flooding	\$ 453,200,000	5500	CDBG-DR, CDBG, HOME, FEMA, Insurance, LIHTC, HOME
Harris County Community Services	5	Homeownership	Funding to assist homeowners to purchase a home outside the flood hazard area.	\$ 154,500,000	6000	CDBG, CDBG-DR, HOME, Private Financing
Harris County Community Services	6	Single Family Owner-Occupied New Construction	Funding to replace/increase single family owner-occupied units that have been lost to flooding or aquired as a result of repetitive flooding	\$ 927,000,000	4500	CDBG-DR, CDBG, HOME, FEMA, Insurance
Harris County Community Services	7	Clearance and demolition, tied to buyout and recreating units	Funding to demolition and clear single family homes bought out or relocated out of flood hazard area	\$ 103,000,000	10000	CDBG-DR, CDBG, HOME, FEMA, Insurance
Harris County Community Services	8	Clearance and demolition, tied to buyout and recreating units	Funding to demolition and clear multi-family complexes bought out or relocated out of flood hazard area	\$ 7,885,680	2640	CDBG-DR, CDBG, HOME, FEMA, Insurance



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Harris County Community Services	9	Relocation of County residents displaced by disaster	Funding to provide assistance to those displaced by Hurricane/TS Harvey from damaged/destroyed Multi-family units (Multi Fam repair and leasing; Leasing and TBRA for non-FEMA eligible displaced persons)	\$ 19,776,000	1000	CDBG, CDBG-DR, HOME
Harris County Engineering	1	Harris County Buyouts	Residential Buyouts that meet the criteria of being Substantially Damaged, Within Harris County Flood Control District Buyout Areas of Interests, and Have a National Flood Insurance Policy. Also, locations fully cut off from reasonable property access. These buyouts prevent the unnecessary double use of federal funds and saves long-term Federal, State, and Local funds. Approximately 225 homes	\$ 20,000,000	225	
Harris County Engineering	2	Debris Removal	Harris County is responsible for the unincorporated areas of the county with a population of approximately 2 million and also have agreements with 8 small cities making our total closer to 2.1 million. The debris consists primarily of Construction and Demolition, which is much more expensive to process. Although the county is confident in our capabilities to handle this event with our contracts, the magnitude of Hurricane Harvey on the Gulf Coast and Hurricane Irma on the East Coast have put an unprecedented and immense strain on debris removal resources in the U.S.	\$ 110,000,000		FEMA

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Harris County Engineering	3	Buildings	113 county buildings have been reported damaged to date. Besides remediation and repairs to our buildings, mitigation will be an integral part of the recovery process to reduce damage from future storm events.	\$ 115,000,000	113	Insurance & FEMA
Harris County Engineering	4	Roads and Bridges	190 roads and bridges have been reported damaged to date. With some of the substructures being inundated with water for an extended period of time, the full impact of the damage may not be recognized until much later.	\$ 27,000,000	190	FEMA & FHWA
Harris County Engineering	5	Traffic Signals	Harris County inspected over 900 signals, which it maintains. To date, 59 have been reported damaged. Mitigation is being considered on the 70 cabinets that Harris County maintains to reduce damage from future storm events.	\$ 16,000,000	59	FEMA & FHWA
Harris County Engineering	6	Parks	Many Harris County parks reside in flood zones, therefore, most had damage with several sustaining severe damage. Mitigation will be an integral part of the recovery process to reduce damage from future storm events.	\$ 22,000,000	116	Insurance & FEMA
Harris County Engineering	7	Emergency Protective Measures	Due to the magnitude of Hurricane Harvey, Harris County had to discontinue many normal services to the public and focus our efforts on life safety, continuity of government, and assistance to the public for debris and damage assessment.	\$ 40,000,000		FEMA

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Harris County Flood Control District	1	Buyout Programs	Work to complete buyout of all documented areas of interest within Harris County which includes approximately 5,000 parcels, many of which contain repetitive loss and severe repetitive loss properties. * - \$20M has already been funded locally with anticipation of some Federal reimbursement.	\$ 800,000,000		
Harris County Flood Control District	2	Repair and/or replacement of damaged infrastructure	Emergency repairs, and other repair or replacement of disaster damaged infrastructure	\$ 200,000,000		
Harris County Flood Control District	3	Debris Removal	Natural debris removal from within Flood Control right-of-ways	\$ 5,000,000		
Harris County Flood Control District	4	Emergency Repairs	Emergency repairs, and other repair or replacement of disaster damaged infrastructure	\$ 15,000,000		
Harris County Flood Control District	5	Emergency Rehabilitation of Flood Control Works	Repairs and rehabilitation of Federal flood control projects in Harris County damaged by the flood, including: Brays Bayou, Buffalo Bayou, Clear Creek, Sims Bayou, Vince Bayou & Little Vince Bayou, and White Oak Bayou.	\$ 20,000,000		
Harris County Flood Control District	6	Active Section 211(f) and Corps-Led Flood Control Projects	Complete channel improvements, bridge replacements/extension, detention basins, and reimburse HCFCD federal share of completed work for Brays Bayou, White Oak Bayou, Clear Creek, and Hunting Bayou. Project Partnership Agreements already executed.	\$ 600,000,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Harris County Flood Control District	7	Non-Structural Flood Risk Management: Buffalo Bayou, Addicks & Barker Reservoirs	Acquire land, easements, and rights-of-way upstream and downstream of existing Government Owned Land to restore operational flexibility and maximize flood risk reductions. Start with Hurricane Harvey structural flooding limits.	\$6,000,000,000		
Harris County Flood Control District	8	Addicks & Barker Reservoirs Operations Review	Review reservoir operations due to changed physical, economic and environmental conditions in the watersheds and propose changes to reduce upstream and downstream flood risks. More than 10,000 structures flooded for multiple days upstream and downstream of the reservoirs due to Hurricane Harvey	\$ 3,000,000		
Harris County Flood Control District	9	Cypress Creek Overflow Reservoir Plan	Large stormwater management reservoir to capture overflow from Cypress Creek watershed into Addicks Reservoir watershed. Includes downstream channel improvement on Bear Creek. USACE 1940 definite plan included a levee along Cypress Creek to manage the overflow. The levee was not constructed. 400,000,000 & 500,000,000 Duplicate of 611 & 717	Duplicate		
Harris County Flood Control District	10	Non-Active Section 211(f) Flood Control Projects	Land acquisition, channel improvements, and stormwater detention along Halls Bayou and tributaries and Buffalo Bayou. Request reinitiation of studies and construction under Sections 203 and 204, WRDA 1986, as amended.	\$1,600,000,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Harris County Flood Control District	11	Greens Bayou Mid-Reach Flood Risk Management Project Local Sponsor Lead	Channel improvement, detention basins; right-of-way acquisition. This project would tie into the upstream USACE Greens Bayou Flood Risk Management Project scheduled to be completed in 2018.	\$ 150,000,000		
Harris County Flood Control District	12	South Mayde Creek Flood Risk Management Project Local Sponsor Lead	Bypass channel on Addicks Reservoir Government Owned Land; channel conveyance improvements upstream; regional stormwater detention basins	\$ 50,000,000		
Harris County Flood Control District	13	Armand Bayou Floodplain Preservation and Ecosystem Restoration Local Sponsor Lead	Purchase land for floodplain preservation and ecosystem restoration along the middle reach of Armand Bayou, one of the last natural channel reaches within the urban environment of Harris County.	\$ 50,000,000		
Harris County Flood Control District	14	Cedar Bayou Watershed Flood Risk Management Project Local Sponsor Lead	Land acquisition, channel improvements, and stormwater detention along Cedar Bayou and tributaries.	\$ 900,000,000		
Harris County Flood Control District	15	Real Time Flood Forecasting	Develop a state-of-the-art flood forecasting system to project water surface elevations and timing along channels sooner and more accurately for officials, agencies, and the public to make decisions.	\$ 10,000,000		
Harris County Flood Control District	16	Additional Staffing Costs	Initial estimate of Flood Control staff time worked during and in immediate response to Hurricane Harvey	\$ 1,000,000		
Harris County Hospital District	1	Harris County Hospital District dba Harris Health System	Facility repair and remediation water/flood damage	\$ 9,000,000		FEMA, Local Tax

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Harris County Hospital District	1	Harris County Hospital District dba Harris Health System	Facility prevention - electrical switching, wastewater redesign and exterior waterproofing	\$ 3,500,000		FEMA, Local Tax
Harris County Public Health	1	Disaster mental health and community resilience building	Disaster mental health interventions in combination with community assessments of health status and basic needs for recovery and future emergency preparedness efforts.	\$ 1,575,000		
Harris County Public Health	2	Environmental field investigation and nuisance abatement	Drinking water quality monitoring, toxicology and nuisance abatement activities to correct neighborhood/home hazards.	\$ 975,000		
Harris County Public Health	3	Epidemiology and Surveillance	Conduct active surveillance to gather data and perform analytics on intermediate to longer term health risks related to Harvey. Issues include but not limited to chronic conditions, access to appropriate care, and environmental risk exposures.	\$ 1,200,000		Potentially through Congressional appropriation to fund a registry
Harris County Public Health	4	Mosquito Control	Mosquito and bird surveillance, virology testing, truck and aerial spraying, equipment, chemicals, protective supplies and repellents); mosquito colony rebuilding for resistance testing; education/ community outreach; trucks, mosquito inspectors and technicians	\$ 2,000,000		
Harris County Public Health	5	Disaster Animal Management	Veterinary operations to care for displaced animals following the storm – includes vaccines, parasite control and lab testing; equipment, supplies, temporary "pop up" shelter and food for displaced animals.	\$ 695,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Harris County Public Health	6	HCPH Mobile Mosquito & Arbovirology Laboratory	Expand capacity and output and related arbovirology lab testing capabilities through a mobile virology laboratory	\$ 750,000		
Harris County Water Control & Improvements District No. 109	1	Green Springs Drive and Pinewood Springs Drive Drainage Improvements	Drainage Improvements to reduce the risk of flooding along Green Springs Drive and Pinewood Springs Drive. Project in Design phase and ready to start construction in 2018.	\$ 590,000	N/A	Local WCID Funds for Match
Harris County WCID#1	1	Main Lift Station	Replace electrical/electronic pump controllers, pumps, motors	\$ 100,000	6	Insurance
Harris County WCID#10	10	Workshop	Replace transformer and breakers	\$ 100,000	1	Insurance
Harris County WCID#2	2	Chlorine and Sulphur Dioxide System	Replace valves, switches, cylinder scales, sensors	\$ 100,000	4	Insurance
Harris County WCID#3	3	Digester	Replace pumps and control panels. Costs for engineering plans for relocation of digester elevated area (mitigation).	\$ 100,000	4	Insurance
Harris County WCID#4	4	Process Water	Replace pumps, motors and control panels	\$ 100,000	2	Insurance
Harris County WCID#5	5	Leach Pumps	Replace pumps, motors and control panels	\$ 100,000	2	Insurance
Harris County WCID#6	6	Storm Water Return Pumps	Replace pumps and motors	\$ 100,000	2	Insurance
Harris County WCID#7	7	Main Breaker Panel	Replace microprocessor, switches, and breakers	\$ 100,000	1	Insurance
Harris County WCID#8	8	Storm Water Blower	Replace blower turbine and control panel	\$ 100,000	1	Insurance
Harris County WCID#9	9	Laboratory	Replace monitoring alarm	\$ 100,000	1	Insurance
Hitchcock	1	South Redfish Road Paving Project	Full reconstruction of South Redfish from Second Street to the end.	\$ 3,200,000		
Hitchcock	2	Emergency Operation Center/Shelter	Construct new Emergency Operation Center/Shelter/ for Emergency Disasters to include land acquisition.	\$ 3,500,000		
Hitchcock	3	Second Street Paving Project	Full reconstruction of Second Street from South Redfish to the end.	\$ 800,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Hitchcock	4	Jay Road Drainage Ditch	7300 linear feet of reconstruction of Jay Road Drainage Ditch to include right of way acquisition.	\$ 5,800,000		
Hitchcock	5	Sanitary Sewer	35,000 linear feet of sanitary sewer at various location throughout the City failed due to excessive I&I and need replaced.	\$ 3,200,000		
Hitchcock	6	Burns Road & North Redfish	Full Reconstruction of Burns Road from Hacker to North Redfish and from North Redfish to the end of the street.	\$ 760,000		
Hitchcock	7	State Highway 6 Outfall Drainage Ditches	Reconstruct outfall ditches at various locations along State Highway 6.	\$ 1,400,000		
Hitchcock	8	Garden Terrace Lift Station	Construct new sanitary sewer lift station for Garden Terrace Subdivision	\$ 600,000		
Hitchcock ISD	1	Various District Facilities	Wind and water infiltration, HVAC and various motor malfunctions due to power outages, emergency services, shelter costs, etc	\$ 200,000		Insurance, Local, State
Hitchcock ISD	2	Crosby Middle School	Electrical damages requiring replacement of service poles and buss weatherhead	\$ 86,250		Insurance, Local, State
Hitchcock ISD	3	Crosby Middle School	Water infiltration on gym floors due to seepage	\$ 30,000		Insurance, Local, State
Hitchcock ISD	4	Kids First Head Start	Water infiltration on floors throughout building from wind driven rain and seepage	\$ 27,885		Insurance, Local, State
Hitchcock ISD	5	Hitchcock High School	Hot water heater malfunctions from electrical surges	\$ 4,855		Insurance, Local, State
Hitchcock ISD	6	Shipping/Receiving Warehouse	Water damaged floor repairs due to buckling tiles	\$ 1,500		Insurance, Local, State
Hitchcock ISD	7	Various District Facilities	Furniture damaged due to roof leaking by wind driven rain	\$ 1,000		Insurance, Local, State
Hitchcock ISD	8	Various District Facilities	Water damaged ceiling tiles due to wind driven rain	\$ 185		Insurance, Local, State



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Houston	1	Local Drainage Projects - H-GAC Region	Complete unfunded local drainage projects in Harvey impacted areas that are identified in surrounding counties such as Galveston, Montgomery, Fort Bend, Waller, Austin, Chambers and Brazoria Counties.	TBD		TBD
Houston	1	Additional Regional Drainage	Complete unfunded regional drainage projects in Harvey impacted areas that are anticipated within the City of Houston boundaries, or within Harris County in locations that would directly benefit the City of Houston. (NOTE: While these projects would be implemented by the Harris County Flood Control District, the City includes them to highlight their importance and ensure their inclusion in any funding package developed.) Duplicate of Harris County FCD. Est-25,000,000,000.	duplicate		HMGP, USACE, State
Houston	1	Coastal Spine/Mid Bay	Surge barrier system (e.g. flood walls, gates and related levees) to protect the City of Houston and region from storm surge. This is also known as the "Ike Dike". Est 12B, duplicate of 472	Duplicate		HMGP
Houston	1	Wastewater Plant Consolidation	Creation of an interconnected tunnel system to create a more resilient wastewater system and provide for wastewater facility consolidation.	#####		Private, Other Federal

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Houston	1	Housing Assistance	Assist in the short and long term recovery of single family and multi-family housing stock damaged by Hurricane Harvey. This may include repair/rehabilitation, down payment assistance, single family/multi-family rental, mortgage assistance, and temporary rental assistance.	\$9,000,000,000	85000	Private, State
Houston	1	Local Drainage Projects and Related Infrastructure	Complete unfunded neighborhood-focused local drainage, water/wastewater infrastructure projects inside and outside the SFHA in impacted areas that are identified in the City's CIP to address flood protection and water quality.	\$5,000,000,000		HMGP, State
Houston	1	Residential Hazard Mitigation in the Flood Zone	Execute multiple programs for residential hazard mitigation strategies within the Special Flood Hazard Area (SFHA) to include acquisition/demolition, relocation, home elevations and mitigation reconstruction.	\$4,500,000,000	15000	HMGP, USACE, State
Houston	1	Recovery and Resilience Planning & Administration	Evaluating impacted areas of Harvey to identify solutions for reducing risk to public infrastructure, housing and business assets from future disasters as well as setting up the internal infrastructure for planning, administration, implementation and oversight of post-storm recovery and resiliency improvements.	\$2,000,000,000		HMGP, Private, State

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Houston	1	Smart City Technology and Green Infrastructure	Incorporate innovative technology into the rebuilding plans/design to include sensors, meters and other "smart" technology. This includes smart water meters, smart traffic signals to aid in evacuations, smart water lines, and creation of "smart" underpasses that will shut down traffic remotely during flooding to prevent loss of life; the estimate also includes funds for creation of additional green infrastructure as well as green building strategies throughout the City and region to support detention and retention of runoff.	\$1,735,000,000		Private, Other Federal
Houston	1	Economic Development	Implement strategies to foster and encourage new and existing businesses to rebuild or relocate to Houston, including small business incubator programs and grants and/or micro-loans to small businesses.	\$1,500,000,000		Private, Other Federal

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Houston	1	Civic and Non-Profit Community Facilities	Reconstruct, rehabilitate and improve resiliency of facilities to address recovery needs and guard against loss of functionality in neighborhoods and communities in future disasters. Key aspects would include relocation of key facilities within the SFHA that contribute to the continuity of operations (COOP) and continuity of government (COG) after disasters; development of multi-purpose facilities (megashelters) to serve as community facilities that may also be used as shelters for disaster survivors within the City of Houston and surrounding areas; and support for recovery and resiliency improvements for community non-profit organizations (e.g., arts organizations, agencies supporting underserved populations).	\$1,000,000,000		Private, State, HMGP
Houston	1	FEMA PA Local Cost Share	The City is anticipating more than \$5B in FEMA PA grants from Harvey. The local cost share will be 10%.	\$ 500,000,000		Private, State
Houston	1	Allens Creek Reservoir	Develop a reservoir along Allens Creek (San Jacinto River Authority) within Harris County to capture water and reduce flooding to Harris County and the City of Houston.	\$ 400,000,000		USACE
Houston	1	Cypress Creek Reservoir	Develop a reservoir along Cypress Creek within Harris County to capture water and reduce flooding to Harris County and the City of Houston. 370,000,000 & 500,000,000 Duplicate of 560 & 717	duplicate		USACE

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Houston	1	Spring Creek Reservoir	Develop a reservoir along Spring Creek (San Jacinto River Authority) within Harris County to capture water and reduce flooding to Harris County and the City of Houston.	\$ 400,000,000		USACE
Houston	1	Drought Resilience	Create an effluent recapture system and construct a trunk line to the Houston Ship Channel (biggest user of raw water at 350 mgd) to create drought resilience in times of drought.	\$ 200,000,000		Private, Federal
Houston	1	Debris Management Sites	Acquisition of undeveloped sites outside the SHFA for use as 10-20 debris management sites (DMS) to expedite debris removal for future disasters.	\$ 20,000,000		Private, Other Federal
Houston ISD	1	Contracted Services Required to Repair schools with major Flood Damage	Scarborough ES, Burbank MS, Holland MS, Young Women's College Prep Academy, Northside HS, Waltrip HS, Mithcell ES, Robinson ES, Ed White ES, Braeburn ES, Terrell MS, Jones-Cowart Statdium, Hilliard ES, Forest Brook MS, Forest Brook Pavilion, East Region Office, Kolter ES. \$35M	Combined into another item- #2278	17 Facilities	Insurance, FEMA, Recapture Payment
Houston ISD	1	Contracted Services Required to Repair schools with major Flood Damage	Scarborough ES, Burbank MS, Holland MS, Young Women's College Prep Academy, Northside HS, Waltrip HS, Mithcell ES, Robinson ES, Ed White ES, Braeburn ES, Terrell MS, Jones-Cowart Statdium, Hilliard ES, Forest Brook MS, Forest Brook Pavilion, East Region Office, Kolter ES	\$ 80,000,000	17 Facilities	Insurance, FEMA, Recapture Payment

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Houston ISD	2	Re-Open Sites or Expand Current Sites to accommodate relocated students	Contract services to address Structural, Electrical, Plumbing, HVAC, Duct Cleaning, Other school areas: Former DeBailey, Former Terrell MS, Former Fonwood, Former Gordon, Former Chattam, Sharpstown International, Holland MS, Bellaire HS. These locations that had available student capacity. \$15M	Combined into another item- #2278	8 Facilities	Insurance, FEMA, Recapture Payment
Houston ISD	3	Additional Bus Transportation Services required to service Relocated Students	Added bus services for students relocated from flooded schools - projected service cost through the end of the FY18 school year. \$17M	Combined into another item- #2278	Multiple Sites	Insurance, FEMA, Recapture Payment
Houston ISD	4	Risk Management	Claims Processing Cost, Indoor Air Quality Assessments	\$ 5,000,000	Multiple Sites	Insurance, FEMA, Recapture Payment
Houston ISD	5	Risk Management	Insurance Deductible	\$ 3,000,000	District Wide	FEMA
Houston ISD	6	Recovery of Instructional Days	Cost related to additional instructional time required to meet state requirements. (extending instructional days)	\$ 3,000,000	Multiple Sites	Insurance, FEMA, Recapture Payment
Houston ISD	7	McKinney -Vento Homeless Assistance Act	Transportation costs related to the McKinney-Vento Act students. (increased population based on event) \$2M	Combined into another item- #2278	Multiple students	Insurance, FEMA, Recapture Payment
Huffman ISD	1	MS Campus	Repairs to Middle School Campus Flooded	\$ 475,000	1	Insurance, FEMA, Local
Huffman ISD	2	Agriculture Building	Relocate and Rebuild Middle School Agriculture Building out of the Floodplain - 2 classrooms and a shop	\$ 2,300,000	1	Insurance, FEMA, Local

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Huffman ISD	3	Chiller Yard	Replace and Elevate Middle School Chiller Yard - Flooded	\$ 900,000	3	Insurance, FEMA, Local
Huffman ISD	4	Buses	Repair or Replace Transportation Vehicles Flooded	\$ 4,000,000	35	Insurance, FEMA, Local
Huffman ISD	5	Operations Center	Transportation Building Damage by Flood	\$ 3,500,000	1	Insurance, FEMA, Local
Huffman ISD	6	Water Plant	Elevate, Build, Insulate Building - Replace Controls	\$ 300,000	1	Insurance, FEMA, Local
Huffman ISD	7	Sewer Plant	Replace and elevate motors, blowers and controls	\$ 150,000	1	Insurance, FEMA, Local
Huffman ISD	8	MS Field House	Relocate and Rebuild Middle School Field House out of the Floodplain	\$ 900,000	1	Insurance, FEMA, Local
Huffman ISD	9	Asphalt Paving	Repair/Replace Asphalt Paving at Middle School	\$ 500,000	1	Insurance, FEMA, Local
Hull Daisetta ISD	1	Hull-Daisetta Elementary School	Rebuild school in an alternate location that does not have a history of flooding	\$ 15,000,000		insurance, possible bond
Humble ISD		Kingwood High School Flood	Kingwood High School Remediation	\$ 60,000,000		Insurance, FEMA
Humble ISD		ISC Flood	Instructional Service Center Remediation	\$ 10,000,000		Insurance, FEMA
Humble ISD		Administration Bldg Flood	Admin Bldg Remediation, combined into consolidated item, estimate: 6000000	Combined into another item		Insurance, FEMA
Humble ISD		Ag Barn Flood	Ag Center Remediation, combined into consolidated item, estimate: 700000	Combined into another item		Insurance, FEMA
Humble ISD		Administration and Ag Barn Flood Remediation	Remediation of Administartion and Ag Barn Buildings	\$ 6,700,000		Insurance, FEMA
Huntsville	1	Tributary A Watershed	11th Street Flooding Street flooded in part to too much water entering the sewer system causing manholes to overflow. Creek needs channel work.	\$ 15,000,000		
Huntsville	2	TDCJ/Town Creek Utility Line	Replacement of old clay utility line that experienced washout.	\$ 1,500,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Huntsville	3	Eastham Thomas Park Drainage	Major erosion along two creeks that merge in park between 7th Street and 10th Street.	\$ 10,000,000		
Huntsville	4	Camelia Lake Sanitary Sewer	Sanitary Sewer Elevation and Rehabilitation of Sanitary Sewer System along East Side of Camelia Lake	\$ 4,000,000		
Huntsville	5	Elkins Lake Lift Station	Lift Station improvement in order to handle the inflow and infiltration	\$ 4,500,000		
Huntsville	6	Forest Hill Subdivision	Eastham Drive corridor drainage improvement to include underground drainage structure.	\$ 2,000,000		
Huntsville	7	River Oaks Drive	River Oaks Drive Improvements at Lake Crossing	\$ 1,000,000		
Huntsville	8	Elkins Lake Drianage	Various location in the Elkins Lake Subdivision requiring mitigation efforts	\$ 2,000,000		
Huntsville	9	Lake Road & Lakeridge Drive	Drainage system improvement to mitigate water on roads by providing underground drainage collection and piping system	\$ 3,000,000		
Huntsville	10	McDonald Creek	Spring Lake & McDonald Creek flood mitigation efforts	\$ 2,000,000		
Huntsville	11	Wastewater Generators	Replacement generators at lift stations	\$ 750,000	3	
Huntsville	12	Generator at Service Center	Replacement generator for SCADA and deployment operations.	\$ 750,000	1	
Huntsville	13	Generator at City Hall	Replacment generator for Administrative functions	\$ 500,000	1	
Huntsville	14	Aeration Blower	Mobile aeration blower for wastewater treatment plants	\$ 500,000	1	
Huntsville	15	Kate Barr Ross Park Drainage	Staging area for recovery efforts of the National Guard and Utility Companies. Adequate drianage of this area is critical.	\$ 5,000,000	1	
Huntsville	16	Debris Removal Grinder	Vast amounts of debris piled up that needs to be ground into smaller units in order to dispose of it properly.	\$ 750,000		



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Industrial ISD	1	Gym Floor	water has seeped in and caused minor buckling(through wall or ground)	\$ 300,000		insurance deductible
Industrial ISD	2	Ceiling Tiles	numerous tile throughout district replaced because of minor roof leaks	\$ 10,000		insurance deductible
Industrial ISD	3	Football Field 40 sec clocks	blown down, non-repairable	\$ 10,000		insurance deductible
Industrial ISD	4	Custodial Overtime comp time	to clean school	\$ 5,000		
Ingleside	1	Municipal Complex	To facilitate continuity of services a consolidated municipal complex is proposed. This will include City Hall functions, Police Department, Municipal Court and Emergency Operation Center. Current facilities are spread out and aged facilities sustained damage by Hurricane Harvey. Designed correctly, first responders would have a consolidated facility to support operations. Emergency response would be both resilient and functional, providing an emergency response that is more accessible, coordinated and allowing the continuity of government that was not achived during Hurricane Harvey.	\$ 8,000,000		Insurance, Grants, Loans, Donations and Local Contributions

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Ingleside	2	Reuse and Expansion of Fire Department facility	The Volunteer Fire Department facility sustained damage from Hurricane Harvey. Immediately following Hurricane Harvey, this facility provided shelter for dozens of firefighters, and other first responders. The current configuration does not provide adequate facilities for sleeping, dining or communications. Making these modifications would enhance responders safety and readiness.	\$ 3,000,000		Insurance, Grants, Loans, Donations and Local Contributions
Ingleside	3	Utilities System Improvements	With the loss of power during Hurricane Harvey, water and sewer services provided to residents were severely impacted. Water system improvements include diesel power generators, water pumps and improvement to ground storage facilities. Sewer system improvements include diesel power generators for the 16 lift stations. The utility system building and storage were damaged by Hurricane Harvey. It is proposed that a new facility be developed that would include interior storage to protect equipment and provide space for inventory, a kitchen and sleeping quarters for utility system responders.	\$ 3,500,000		Insurance, Grants, Loans, Donations and Local Contributions
Ingleside	4	Ave. B Drainage Project	This project is a key component of down stream drainage improvements for the older neighborhoods of Ingleside. During Hurricane Harvey residences were blocked by high water.	\$ 3,700,000		Insurance, Grants, Loans, Donations and Local Contributions

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Ingleside	5	Emergency Heavy Equipment	Sufficient equipment necessary to move storm debris, open roads and clear drainage ways is not owned by the city. The heavy equipment proposed includes a dozer, front end loader, bobcat with attachments and an additional dumptruck.	\$ 650,000		Insurance, Grants, Loans, Donations and Local Contributions
Ingleside	6	Communication and Technology	During and after Hurricane Harvey the ability to communicate between Police, Fire and first responders was lost. Cell service was occasional if not lost all together and the City IT was not sufficient to respond effectively to the storm and maintain continuity of services.	\$ 500,000		Insurance, Grants, Loans, Donations and Local Contributions
Ingleside	7	Parks Recovey	Parks and park facilities suffered tremendous damage due to Hurricane Harvey. The project proposes to replace damaged restrooms, boat dock and cleaning station. It also includes replacement of lights in the ball fields and in the parks. These projects are important to our community's resiliency.	\$ 2,500,000		Insurance, Grants, Loans, Donations and Local Contributions
Ingleside	8	Animal Shelter	The existing animal shelter was destroyed by Hurricane Harvey. A new animal shelter is needed as part of daily operations of the City and our ability to handle unwanted and stray pets. This would include land acquisition, utilities and construction of a new animal shelter facility.	\$ 1,750,000		Insurance, Grants, Loans, Donations and Local Contributions

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Ingleside	9	Multi-Purpose Dome	A multi-purpose dome will provide a storage facility and distribution facility to manage donations as a result of an emergency event. The cost includes land, utilities and construction.	\$ 3,100,000		Insurance, Grants, Loans, Donations and Local Contributions
Ingleside	10	Multi-Purpose Dome	A multi-purpose dome will provide a storage facility and distribution facility to manage donations as a result of an emergency event. The cost includes land, utilities and construction. 3,100,000 Line 639	duplicate		
Ingleside		Street Repairs	repair streets due to flooding and or recovery efforts within the city	\$ 280,000	3.5 miles	local unbudgeted
Ingleside		Generator	20KW-25KW generator to run City Hall	\$ 10,000	1	none
Ingleside ISD	1	Rebuild Schools	District wide reconstruction	\$ 8,836,730		7674004
Ingleside ISD	4	Damage Prevention	Storm Doors & Hurricane Windows	\$ 1,000,000		
Ingleside ISD		Classroom and Instructional Supplies	Instructional material, instructional equipment, library books, classroom furniture and other district departments equipment & supplies to enhance education	\$ 1,000,000		1000000
Ingleside ISD		Housing for community members, IISD student families and IISD staff	This is a community wide need that in not an expense to IISD but a huge concern for community recovery,	\$ 1,000,000		1000000
Iowa Colony	1	Davenport Parkway (East)	1.5 miles of road flooded and due to damages will need to be replaced at a cost of \$1.014 mil per mile	\$ 1,520,000		Federal Funding/Local Match
Iowa Colony	2	Iowa Colony Blvd. Road side ditches rehab	Drainage system (roadside ditches) failed and 4 miles of rework of the ditches is needed at a cost of 128k/mile	\$ 510,000		Federal Funding/Local Match
Iowa Colony	3	Pursley Road Improvements	2.28 miles of road flooded and due to damages will need to be replaced at a cost of \$1.014 mil per mile	\$ 2,310,000		Federal Funding/Local Match

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Iowa Colony	4	County Road 48 W Road Improvements	1.5 miles of road flooded and due to damages will need to be replaced at a cost of \$1.014 mil per mile	\$ 1,520,000		Federal Funding/Local Match
Iowa Colony	5	County 48 W Bridge at Hayes Creek	Replacement of Existing Timber Bridge (100 LF @ \$5000/LF)	\$ 500,000		Federal Funding/Local Match
Iowa Colony	6	County Road 62 W Bridge at Hayes Creek	Replacement of Existing Timber Bridge (100 LF @ \$5000/LF)	\$ 500,000		Federal Funding/Local Match
Iowa Colony	7	Master Drainage Study	Request funding for Preparation of the Master Drainage Study for the areas within the City limits and ETJ. This include hydrologic study of the drainage channels and bayous that impact flooding within the City and its ETJ	\$ 200,000		local match/federal funding/partnership with Drainage District
Jacinto City	1	Wastewater Treatment Plant	Rehabilitate wastewater treatment plant so as to prevent backing up sewage into homes.	\$ 17,500,000	1	CDBG ?
Jacinto City	2	Replace Public Works Office & Lab	Current building is partially in floodplain and has experienced repetitive flooding.	\$ 2,250,000	1	CDBG ?
Jacinto City	3	Harden Fire Station	Apply masonry to steel sheet building constructed in 1974	\$ 250,000	1	CDBG ?
Jacinto City	4	Community Building Generator	Install 250 kw Generator at Community Center	\$ 240,000	1	CDBG ?
Jacinto City	5	Reconstruct Street Drainage	Kerbey from Munn to Lane	\$ 275,000	1	CDBG ?
Jacinto City	6	Reconstruct Street Drainage	Palestine from Kilroy to Holland	\$ 275,000	1	CDBG ?
Jacinto City	7	Reconstruct Street Drainage	Serpentine from Munn to Flaxman	\$ 275,000	1	CDBG ?
Jacinto City	8	Reconstruct Street Drainage	Akron from I-10 to Muscatine	\$ 275,000	1	CDBG ?

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Jacinto City	9	Reconstruct Street Drainage	LaCrosse from Flint to Akron	\$ 275,000	1	CDBG ?
Jacinto City	10	Correct Inflow & Infiltration	Replace individual sewer connections to reduce inflow & infiltration	\$ 2,200,000	1200	CDBG ?
Jackson County	1	Telecommunications Emergency Radio Communications	FEMA Safe Dome at Edna High School built in 2012 utilized for staging first responders before, during, and after disaster for rescue and recovery efforts. Improvements needed are: 1) Telecommunication Lines I Data Ports 2) Upgrade/Install Reception Antennas for better emergency radio reception into Incident Command area of the Safe Dome with drops for Emergency Radio Communications/911 Portable Console Dispatch system; Reception Antenna needs to be 700 MHz. 3) To include new 2-way satellite radio antennas for existing satellite radios	\$ 150,000	1=15 2=2 3=2	
Jackson County	2	Emergency Operations Center	Current EOC location is not sufficient to withstand Tornado/Hurricane Winds; lacks capability designated to ensure capacity exists for the leadership to direct and control operations from a centralized facility or capability in the event of an emergency. 1)Construction/Relocation of Jackson County Emergency Operations Center	\$ 1,000,000	1	FEMA EOC Grant Program
Jasper County		U.S. HIGHWAY 96 EVACUATION ROUTE COMPLETION -	Construct elevated U.S. Highway 96 bypass at Lumberton, Texas to allow for safe evacuation of coastal citizens through Hardin County, which would	TxDOT has this data		TxDOT

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Jasper County		U.S. HIGHWAY 96 EVACUATION ROUTE COMPLETION	Completion of the remaining 6 miles of U.S. Highway 96 4-lane divided evacuation route in Jasper County leading north toward Tenaha, Texas.	TxDOT has this data		TxDOT
Jasper County		JASPER COUNTY ROAD, BRIDGE & DRAINAGE REPAIR/MITIGATION	Major county road, bridge and drainage repairs throughout Jasper County, including mitigation projects to prevent future flood damage, & to provide safe passage for emergency responders to Jasper County	\$ 28,000,000		FEMA, USDA/NRCS, TxDOT
Jasper County		TRANSITIONAL SHELTER	Transitional shelter, located in Kirbyville, Texas, which would allow Jasper County to process evacuees from Jasper County and coastal counties for transfers to shelters in "Safe Zones"	\$ 3,000,000	1	CDBG/Partial local match
Jasper County		LUMBERTON, TEXAS BYPASS	allow for the safe passage of emergency responders entering the coastal counties with food, water, ice, search & rescue teams, medical units & state			
Jasper County			resources. This key bypass will also allow for military personnel, vehicles & equipment to deploy from or return to Fort Polk, Louisiana and the Red River			
Jasper County			Army Depot to the Port of Beaumont, Texas, during major flood disaster or hurricane events traveling north & south through Jasper County, Texas.			
Jasper County		Regional Storm Water Control District	Regional district comprised of at a minimum Jefferson, Orange, Hardin, Jasper, Newton & Tyler Counties to protect against future major flood events.			Army Corps of Engineers, FEMA, USDA/EWP/NRCS, Local

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Jefferson County	1	Disaster Housing Recovery-Temporary & Permanent	Approximately 15,000 not covered by Insurance at average of \$50,000/homes	\$ 750,000,000	15000	Disaster Philanthropy, self-repair
Jefferson County	1	T.B. Ellison Pkwy embankment repair (Jefferson County)	Avoid emergency closure--repair collapsed parkway embankment at the Sabine-Neches Channel caused by Harvey rainfall-saturated soils.	\$ 2,000,000		local general revenue, not presently budgeted/allocated
Jefferson County	2	Sabine-Neches Waterway Deepening	Construction of Congressionally authorized project for Tx& LA referenced in Public Law(13-12,Title,VII,Sec (1) 7002	\$ 750,000,000	1 over a period of 7-10 years	local match
Jefferson County	3	Jefferson County Roads	Roads inundated by water with visible damage-could be as high as \$180 million	still doing assessments	180 miles	none
Jefferson County	4	County Bridges	Lawhon Bridges@ ground bridge gully 3 bridges on Labelle Road	\$ 6,000,000	4	TxDot?
Jefferson County	5	Hardening of Ford Park, showers, storm doors, generator, pressurized water tanks	Has hosted State and Federal Resources during 4 Natural Disasters- Katrina,lke,Gustav,Harvey	\$ 6,000,000	5	HMGP
Jefferson County	6	Jacks Brooks Regional Airport	Hosted air evacuations,staging, and State and Federal forces during 4 Natural Disasters, Katrina, lke,Gustav, Harvey)showers, dormitory, warehouse	\$ 10,000,000	3	HMGP
Jefferson County	7	Construction of EDC Dome/Shelter	Emergency Operation Center and Shelter for Ford Park Area	\$ 3,500,000	1	HMGP
Jefferson County	8	Armoring of Lower Neches Valley Authoring Lift Stations		\$ 20,000,000	3	HMGP
Jefferson County	9	Improvements to DD7 Hurricane Protection Level Flood Pumps	Designed to 1962 Flood Specifications needs to be updated for last 3 disasters	\$ 50,000,000	1	HMGP



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Jefferson County	10	Courthouse and subcourthouse damage	Roof leaks not covered by insurance, combined into consolidated item, estimate: 5000000	Combined into another item	2	Local Match/HMGP
Jefferson County	11	Generators for Minnie Rogers Juvenile Justice Facility	Juvenile offenders were housed w/o sewer/water during Harvey	\$ 1,500,000		
Jefferson County	12	Damage to Jefferson County Corrections Facility Dorms	Correctional Facility sustained damage to dorms, combined into consolidated item, estimate: 3500000	Combined into another item	1	HMGP
Jefferson County	13	Additional water lines in unincorporated areas to supply	Wells in areas were inundated with flood waters	\$ 7,000,000	100	TWDB?
Jefferson County	14	Generators, fuel tanks, equipment for Emergency Service Districts	ESDs lost equipment to floods, lost power	\$ 4,000,000	3	HMGP
Jefferson County		Jefferson County Facilities Restoration	Repair/replace damaged facilities from roof leaks. Request includes roof repairs to courthouse and subcourthouse (not covered by insurance) and correctional facility dorms.	\$ 8,500,000		HMGP
Jefferson County Drainage District No. 7	1	EL Vista Pump Station Upgrade	increase the pumping capacity including an addition to the existing pump station and increasing the box culverts to main outfall.	\$ 32,000,000	1	CDBG-DR
Jefferson County Drainage District No. 7	1	EL Vista Pump Station Upgrade	increase the pumping capacity including an addition to the existing pump station and increasing the box culverts to main outfall. 32,000,000 Line 691	duplicate	1	CDBG-DR
Jefferson County Drainage District No. 7	2	Rhodair/Central Gardens Pump Station or Outfall	add detention and pumping to the central gardens area 27,000,000 Line 698	duplicate	1	CDBG-DR
Jefferson County Drainage District No. 7	2	Rhodair/Central Gardens Pump Station or Outfall	add detention and pumping to the central gardens area	\$ 27,000,000	1	CDBG-DR

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Jefferson County Drainage District No. 7	3	EOC/Office Building	construct EOC/ office building to withstand hurricane/tornado force winds and flooding for continued operations during storm events	\$ 8,000,000	1	CDBG-DR
Jefferson County Drainage District No. 7	3	EOC/Office Building	construct EOC/ office building to withstand hurricane/tornado force winds and flooding for continued operations during storm events 8,000,000 Line 705	duplicate	1	CDBG-DR
Jefferson County Drainage District No. 7	4	Groves Detention	25 acre detention pond with associated channels and structures	\$ 9,000,000	1	CDBG-DR, Local (10 yrs)
Jefferson County Drainage District No. 7	4	Groves Detention	25 acre detention pond with associated channels and structures 9,000,000 Line 703	duplicate	1	CDBG-DR, Local (10 yrs)
Jefferson County Drainage District No. 7	5	Crane Bayou Detention	30 acre detention pond with associated channels and structures	\$ 11,000,000	1	CDBG-DR, Local (10 yrs)
Jefferson County Drainage District No. 7	5	Crane Bayou Detention	30 acre detention pond with associated channels and structures 11,000,000 Line 701	duplicate	1	CDBG-DR, Local (10 yrs)
Jefferson County Drainage District No. 7	6	Shreveport Pump Station (PS12)	Reconstruct the pump Station including additional pumps to increase pumping capacity to handle larger storm events.	\$ 46,000,000	1	CDBG-DR
Jefferson County Drainage District No. 7	6	Shreveport Pump Station (PS12)	Reconstruct the pump Station including additional pumps to increase pumping capacity to handle larger storm events. 46,000,000 Line 689	duplicate	1	CDBG-DR
Jefferson County Drainage District No. 7	7	Foley Pump Station (PS15)	Add pumping capacity to the Pump Station	\$ 30,000,000	1	CDBG-DR
Jefferson County Drainage District No. 7	7	Foley Pump Station (PS15)	Add pumping capacity to the Pump Station 300,000 Line 693	duplicate	1	CDBG-DR
Jefferson County Drainage District No. 7	8	Primary Channels	upgrade to 100 year storm capacity approx 10 miles	\$ 18,000,000	10 miles	CDBG-DR, Local (10 yrs)
Jefferson County Drainage District No. 7	8	Primary Channels	upgrade to 100 year storm capacity approx 10 miles 18,000,000 Line 699	duplicate	10 miles	CDBG-DR, Local (10 yrs)

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Jefferson County Drainage District No. 7	9	Secondary Channels	upgrade to 100 year storm capacity	\$ 30,000,000	20 miles	CDBG-DR, Local (20 yrs)
Jefferson County Drainage District No. 7	9	Secondary Channels	upgrade to 100 year storm capacity 30,000,000 Line 695	duplicate	20 miles	CDBG-DR, Local (20 yrs)
Jefferson County Drainage District No. 7	10	Lateral A-3a	concrete line channel into Groves Detention	\$ 1,800,000	1	CDBG-DR, Local (5 yrs)
Jefferson County Drainage District No. 7	10	Lateral A-3a	concrete line channel into Groves Detention 1,800,000 Line 711	duplicate	1	CDBG-DR, Local (5 yrs)
Jefferson County Drainage District No. 7	11	Rhodair Phase 5	concrete line channel to US 69	\$ 2,300,000	1	CDBG-DR, Local (5 yrs)
Jefferson County Drainage District No. 7	11	Rhodair Phase 5	concrete line channel to US 69 2,300,000 Line 709	duplicate	1	CDBG-DR, Local (5 yrs)
Jefferson County Drainage District No. 7	12	Main A diversion	divert Main A into 9th street detention	\$ 2,700,000	1	CDBG-DR, Local (5 yrs)
Jefferson County Drainage District No. 7	12	Main A diversion	divert Main A into 9th street detention 2,700,000 Line 708	duplicate	1	CDBG-DR, Local (5 yrs)
Jefferson County Water Control & Improvement District #10	1	Water Treatment Plant (WTP) Electrical Project	Relocate all electrical control panels / switchgear / generator to a higher elevation. This would include a new building constructed at a higher elevation.	\$ 1,000,000	1	None
Jefferson County Water Control & Improvement District #11	2	District Lift Station Control Panels	Replace and relocate all electrical lift station control panels to a higher elevation. Also replace the self priming electrical lift station motors for these lift stations that were submerged.	\$ 520,000	5	None
Jefferson County Water Control & Improvement District #12	3	District Fire Station Radio Tower	Relocate the existing fire station radios and radio tower to the newly constructed fire station.	\$ 200,000	1	None
Jefferson County Water Control & Improvement District #13	4	District WWTP Levee System	Replace sections of the District's WWTP levee sysetm that was inundated / damaged with flood waters (intermediate levee system and exterior levee system)	\$ 750,000	1	None

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Katy	1	Cypress Creek Reservoir	Complete designs to build out Cypress Creek Reservoir from 1950's plans to prevent future flooding. Duplicate of 611 & 560	\$ 500,000,000		USACE, Federal, State, and County governments
Katy	2	Pitts Road Detention Pond	14 acre detention pond north of City to provide additional protection from flooding from Cypress Creek Reservoir overflow. Prevent future flooding.	\$ 594,973		Water Control Districts
Katy	3	Wastewater Plant Improvements	Construct elevated control room and offices for City Wastewater Treatment plant. Plant has sustained 2 flood events in last 24 months. New building would be 24 inches above 2017 flood water mark.	\$ 453,144		none
Katy	4	First Street Bridge	Remove existing bridge with wooden supports, constructing concrete bridge and raised approaches to bridge to allow for improved drainage and prevent future flooding.	\$ 1,025,430		none
Katy ISD	1	Education Support Complex and Leonard Merrell Center Building	building repairs for the lab and shop building,cabinets and other woodwork amenities	\$ 18,000,000	1	
Katy ISD	2	Sue Creech Elementary School	Water flooded entire building, chillers, emergency generator, and freezer compressors had 3 plus feet of water, Portable building flooded, main switch gear has water inside cabinet.	\$ 16,000,000	1	
Katy ISD	3	Various Other District Facilities		\$ 2,500,000		
Kemah	1	Anders Road Rehabilitation	Converting Anders Road in the City's south end from asphalt to concrete and making drainage improvements along the associated corridor.	\$ 1,100,000		local

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Kemah	2	Bel Rd. construction	Constructing a new roadway extending from City Hall across SH 146, constructing associated drainage and beginning the first leg of creating new access/thoroughfare in and out of town	\$ 705,000		local
Kendleton	1	Hilltop Road Roadway Reconstruction	Full reconstruction of Hilltop Road roadway from Wicks Street to of Drainage Ditch.	\$ 675,000		
Kendleton	2	Crawford Street Roadway Reconstruction	Full reconstruction of Crawford Street roadway from Third Street to Braxton Street.	\$ 825,000		
Kendleton	3	Emergency Operation Center/Shelter	Construct new Emergency Operation Center/Shelter/ for Emergency Disasters.	\$ 1,975,000		
Kendleton	4	Wastewater Treatment Plant	Construct and upgrade wastewater treatment plant and collection lines to service residents.	\$ 1,500,000		
Kirbyville CISD	1	Remediation of H.S. Gym	Water remediate in H.S. gym floor and gym areas	\$ 225,000		FEMA
Klein ISD	1	Lemm Elementary	Building sustained 8 inches of flood water to the entire campus. Other areas include the library which had 18-20 inches of water. The gym had water damage to flooring area. Major restoration will be required. All drywall, casework and flooring will have to be replaced along with furniture, books and other campus supplies. The kitchen area has damage to the walk-in freezer, various electrical components and food service equipment/furniture.	\$ 4,000,000	1	Insurance, Local, State
Kountz ISD	1	High School Gym Repair	leak from roof, to floor/ floor and roof repair	\$ 30,000		not covered by insurance I FEMA

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Kountz ISD	2	food spoliage from loss of power	food ruined in freezers	\$ 10,000		not covered by insurance I FEMA
Kountz ISD	3	High school cafeteria HVAC damage from low voltage	HVAC unit needed repair	\$ 10,000		not covered by insurance I FEMA
La Grange	1	Replace Residential Properties	Replace residential structures destroyed during Harvey. We lost 170 homes and we estimate that the cost to replace them \$125,000 per unit.	\$ 21,250,000	170	Unknown
La Grange	2	Repair to Residential Properties	Repair to various residential structures impacted during Harvey. We had 80 residential units impacted by flooding and estimate on average \$25,000 in repair costs.	\$ 2,000,000	80	Unknown
La Grange	3	Electrical Repairs to Water Facilities	Repair electrical controls and components at four water well facilities damaged during Harvey. We had four wells underwater.	\$ 750,000	4	Insurance
La Grange	4	Electrical Repairs to Wastewater Facilities	Repair electrical controls and components at several facilities damaged during Harvey. We had three liftstations go under water and the main wastewater treatment plant office.	\$ 200,000	3	
La Grange	5	Repairs to Wastewater Collection System	I/I Repairs to the wastewater collection system	\$ 1,500,000		
La Grange	6	Repairs to Streets and Drainage Outfalls	Repairs to damaged streets and storm drain outfalls	\$ 1,850,000		
La Grange	7	Repairs to City Maintenance Facility	Repair City Maintenance operations facility impacted during Harvey	\$ 150,000		
La Grange	8	Repair to Commercial Facilities	Repair to various commercial structures impacted during the event. We had 32 business and non-profits impacted by flooding.	\$ 1,600,000	32	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
La Marque	1	Lift stations	Flood water inundated station and made pumps and control panel inoperable	\$ 160,000	3	TMLRisk Management
La Marque	2	North Feed Water take point	Flood water inundated system, destroying control panel	\$ 18,000	1	TMLRisk Management
La Marque	3	Public Works Shop/Storage	Restore and improve to prevent future flooding from rain events	\$ 100,000	1	TMLRisk Management
La Marque	3	City-wide Drainage Study/Plan	Update to the 10-year old study to account for recent rain events	\$ 75,000	1	local?
La Marque	4	Clear/Grade major drainage ditches	Clear/clean ditches city-wide to accommodate next major rain event	\$ 60,000	20,000 linear ft.	GCDD #2
La Marque	5	Improvements to residential drainage systems	Repair/regrade/upgrade residential drainage to meet current drainage requirements	\$ 50,000	est. 8,000 linear ft.	local?
La Porte ISD	1	La Porte High School	Parts of the building flooded and required extensive repairs. Some fire alarm system parts had to be replaced. Wooden gym floor had to be replaced. Insurance filed.	\$ 394,346		Local
La Porte ISD	2	College Park Elementary	Trouble Shoot and replace 1600 amp electrical BUSS . Wet vacuum, extract,and/or mop floors in areas that had roof or window leaks during very heavy rains. Replaced ceiling tiles that were damaged during the event. Evaluate and confirm that all building systems were in working order after the storm. Insurance filed.	\$ 25,319		Local
La Porte ISD	3	LPISD Staff Time for all projects	All campus staff costs	\$ 82,777		Local

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
La Porte ISD	4	Baker Sixth Grade Campus	Wet vacuum, extract, and/or mop floors in areas that had roof or window leaks during very heavy rains. Floor tile damage. Replaced ceiling tiles that were damaged during the event. Evaluate and confirm that all building systems were in working order after the storm.	\$ 672		Local
La Porte ISD	5	Lomax Junior High	Wet vacuum, extract, and/or mop floors in areas that had roof or window leaks during very heavy rains. Replaced ceiling tiles that were damaged during the event. Evaluate and confirm that all building systems were in working order after the storm.	\$ 270		Local
La Porte ISD	6	Heritage Elementary	Wet vacuum, extract, and/or mop floors in areas that had roof or window leaks during very heavy rains. Replaced ceiling tiles that were damaged during the event. Evaluate and confirm that all building systems were in working order after the storm.	\$ 269		Local
La Porte ISD	7	Viola DeWalt High School	Wet vacuum, extract, and/or mop floors in areas that had roof or window leaks during very heavy rains. Replaced ceiling tiles that were damaged during the event. Evaluate and confirm that all building systems were in working order after the storm.	\$ 199		Local
La Porte ISD	8	Reid Elementary	Wet vacuum, extract, and/or mop floors in areas that had roof or window leaks during very heavy rains. Replaced ceiling tiles that were damaged during the event. Evaluate and confirm that all building systems were in working order after the storm.	\$ 179		Local



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
La Porte ISD	9	Special Services Building	Wet vacuum, extract, and/or mop floors in areas that had roof or window leaks during very heavy rains. Replaced ceiling tiles that were damaged during the event. Evaluate and confirm that all building systems were in working order after the storm.	\$ 164		Local
La Porte ISD	10	Bayshore Elementary	Wet vacuum, extract, and/or mop floors in areas that had roof or window leaks during very heavy rains. Replaced ceiling tiles that were damaged during the event. Evaluate and confirm that all building systems were in working order after the storm.	\$ 131		Local
La Porte ISD	11	Support Services Building	Wet vacuum, extract, and/or mop floors in areas that had roof or window leaks during very heavy rains. Replaced ceiling tiles that were damaged during the event. Evaluate and confirm that all building systems were in working order after the storm.	\$ 15		Local
La Porte ISD	12	La Porte Elementary	Wet vacuum, extract, and/or mop floors in areas that had roof or window leaks during very heavy rains. Replaced ceiling tiles that were damaged during the event. Evaluate and confirm that all building systems were in working order after the storm.	\$ 5,000		
La Porte ISD	13	Lomax Elementary	Wet vacuum, extract, and/or mop floors in areas that had roof or window leaks during very heavy rains. Replaced ceiling tiles that were damaged during the event. Evaluate and confirm that all building systems were in working order after the storm.	\$ 5,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
La Porte ISD	14	Instructional Technology Center	Wet vacuum, extract, and/or mop floors in areas that had roof or window leaks during very heavy rains. Replaced ceiling tiles that were damaged during the event. Evaluate and confirm that all building systems were in working order after the storm.	\$ 5,000		
La Porte ISD	15	Administration Building	Wet vacuum, extract, and/or mop floors in areas that had roof or window leaks during very heavy rains. Replaced ceiling tiles that were damaged during the event. Evaluate and confirm that all building systems were in working order after the storm.	\$ 5,000		
La Porte ISD	16	La Porte Junior High	Wet vacuum, extract, and/or mop floors in areas that had roof or window leaks during very heavy rains. Replaced ceiling tiles that were damaged during the event. Evaluate and confirm that all building systems were in working order after the storm.	\$ 5,000		
La Porte ISD	17	Rizzuto Elementary	Wet vacuum, extract, and/or mop floors in areas that had roof or window leaks during very heavy rains. Replaced ceiling tiles that were damaged during the event. Evaluate and confirm that all building systems were in working order after the storm.	\$ 5,000		
Lake Jackson	1	Jackson Oaks Drainage Improvements	Permanently install pumps and construct service road to service pumps to aid in diverting flood waters directly to Oyster Creek.	\$ 200,000	81	None

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Lake Jackson	2	Bastrop Bayou Diversion Channel	Crear a diversion channel to limit the amount of Brazos River flood water that enters Bastrop Bayou. Bastrop Bayou a body of water that floods Lake Jackson. Unit count is for Lake Jackson only, it does not include homes in Richwood. Duplicate of 1088. Estimated at 30,000,000.	duplicate	1800	None
Lake Jackson	3	Bastrop Bayou Cleanup	The Bastrop Bayou needs to be dredged and cleaned out. Large amounts of trees have fallen into the Bayou slowing the flow and causing damning effects. Unit count is for Lake Jackson only, it does not include homes in Richwood. Duplicate of 1089.	duplicate	1800	None
Lamar Consolidated ISD	1	Foster HS Performance Gym	Performance gym floor replacement	\$ 155,000	1	Insurance - amount over deductible
Lamar Consolidated ISD	2	Terry HS Performance Gym	Performance gym floor replacement	\$ 137,000	1	
Lamar Consolidated ISD	3	Foster HS Auxiliary Gym	Auxiliary gun floor replacement	\$ 124,000	1	Insurance - amount over deductible
Lamar Consolidated ISD	4	Terry HS Dance Room Floor	Dance room floor replacement	\$ 13,000	1	
Lamar Consolidated ISD	5	Districtwide	Sheetrock and ceiling replacement due to roof leaks	\$ 16,000		
League City	A	Dickinson Bayou outlet - SH146	Mitigate outlet drainage constraints to Dickinson Bay	\$ 2,000,000		FEMA, TxDoT & local
League City	A	Clear Creek Project (circa 1961)	Mitigate overland flow deficiencies by completing approved and recommended USCOE projects	\$ 10,000,000		FEMA, USCOE & local
League City	A	Stream monitoring site additions	Add stream monitoring sites to Clear Creek, Dickinson Bayou and/or tributaries	\$ 1,000,000		FEMA & Local

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
League City	A	Wastewater Collection-Treatment repair-hardening	Mitigate infrastructure losses by repair or hardening: DS - dyke \$1.0M; DS Elec hardening \$0.75M; LSs - Elect hardening - \$0.75M	\$ 3,000,000		FEMA & Local
League City	A	Drainage Infrastructure repair-hardening	Mitigate infrastructure losses by repair or hardening: Cedar Gully \$0.3M; Magnolia Creek \$0.3M; Landing Ditch \$0.6M; Jarbo-FM518 \$0.3M;	\$ 2,000,000		FEMA & Local
League City	A	Stream capacity reclamation [1 of 2]	Mitigate lost stream capacity: Magnolia Creek/Cedar Gully \$6.5M; Landing Ditch \$5M; Robinson Bayou \$3.5M; FM518 E of UPRR \$3M; Interurban \$4M	\$ 22,000,000		FEMA & Local
League City	A	Stream capacity reclamation [2of2]	Mitigate lost stream capacity: Myrtlewood - FM518 to Clear Creek - \$0.7M; Newport - FM 518 to Clear Creek - \$1.2 M; Bensons-Bradshaw \$16M	\$ 20,000,000		
League City	A	PWks Facilities repair-hardening	Mitigate infrastructure losses by repair or hardening: PWks Bldg hardening \$2.0M; Essential Staff Facility \$2.5M; Vehicle Protection Bldg \$2.5M	\$ 7,000,000		FEMA & Local
League City	AA	Coastal Spine implementation	Mitigate regional storm surge impacts using coastal sea wall	\$ 9,000	regional	FEMA & Local
League City	AB	Bay Ridge -levy/detention improvements	Mitigate 1% exceedence of existing levy-detention system	\$ 3,000,000		FEMA & Local
League City	AB	Clear Creek Subdv, et al - stream protection	Mitigate riverine 1% flooding impacts with backflow prevention	\$ 2,000,000		FEMA & Local
League City	AB	First responder high-water fleet	Add high-water capable equipment to fleet	\$ 1,000,000		FEMA & Local
League City	B	Gum Bayou overland - FM646 to SH146	Mitigate 1% exceedence overland flow from FM646 to Dickinson Bayou	\$ 8,000,000		FEMA, TxDOT & local

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
League City	B	Dickinson Bayou overland - west of IH 45 to FM146	Mitigate 1% exceedence overland flow deficiencies with linked detention-channels	\$ 10,000,000		FEMA, TxDOT & local
League City	B	Dickinson Bayou east of IH45 overland flow to SH146	Mitigate 1% exceedence overland flow with linked detention-channels	\$ 8,000,000		FEMA, TxDOT & local
League City	B	Buy out program participation	Enhance buy out properties	\$ 2,000,000		FEMA, Local & Individual
League City	B	Traffic Control Infrastructure repair-hardening	Mitigate infrastructure losses by repair or hardening: convert span wire to mast arm intersection 10 @\$0.46M	\$ 4,000,000		FEMA & Local
League City	C	Oaks of Clear Creek - detention	Mitigate 1 % exceedence per DEC post TS Allison design	\$ 2,000,000		FEMA & Local
League City	C	Water Supply-Distribution repair and/or hardening	Mitigate infrastructure losses by repair or hardening	-		FEMA & Local
League City	C	Roadway Infrastructure repair-hardening	Mitigate chronic flooding: FM518 - Wesley \$3M; Walker-SH96 \$3M; Walker-SH3 \$3; FM646-Bay Colony \$3M ; IH 45- Clear Creek \$3M	\$ 15,000,000		FEMA & Local
League City	C	Emergency Communications Devices	Add demergency devices: \$0.05M	\$ 50,000		FEMA, Grants, Federal Surplus
Liberty	1	Wastewater Treatment Plant	Construct levee around WWTP for flood protection \$1.6M	Combined into another item- #2277		
Liberty	1	Wastewater Treatment Plant	Construct levee around WWTP for flood protection	\$ 2,200,000		
Liberty	2	Levee Certification	Certify that Levee meets USACE requirements \$600k	Combined into another item- #2277		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Liberty	3	Main B Drainage Improvements	Enlarge drainage channel including street crossings at Loop 227, Woods, Travis, Milam & Bowie. Also includes improvements to Main A Pump Station	\$ 10,000,000		
Liberty	4	Main A Drainage Improvements	Lakeland, Loop 227 and N. Travis. Also includes improvements to Main A Station	\$ 20,000,000		
Liberty County	1	Winter Valley Spillway Improvements	Replace Winter Valley Estates bridge and embankments, install erosion protection, make improvements to the spillway structure and existing dam	\$ 2,800,000		CDBG
Liberty County	2	Long Island Creek Drainage Improvements	Increase capacity of existing channel			CDBG
Liberty County	3	Batiste Creek Drainage Improvements	Increase capacity of existing channel via expanding railroad bridge- excavation and clearing- (based on Drainage Study completed in 2016)	\$ 3,000,000		CDBG
Liberty County	4	Home Buy Out	Buy out repetitive loss structures throughout the county, primarily along the Trinity Rive	\$ 15,000,000	50-150	CDBG
Liberty County	5	Hatcherville Road Improvements	Harden, restore, and ensure the function of the road for primary access and emergency vehicle use	\$ 1,800,000		CDBG
Liberty County	6	Home Rehabilitation/ Reconstruction	Rehabilitate or Reconstruct homes that either damaged or destroyed	\$ 16,000,000	100	CDBG
Liberty County	7	County Road 2204 Drainage Improvements	Increase capacity with detention ponds, drainage ditches and road improvements	\$ 750,000		CDBG
Liberty County	8	CR 2164 Road Reconstruct	Relocate away from the Trinity River to allow access during storm events	\$ 45,000,000		CDBG
Liberty County	9	CR 2307 Bridge Rehab	Replace CR 2307 bridge from bent caps up over Gator Creek	\$ 700,000		CDBG
Liberty County	10	CR 2142 Bridge	Replace bridge over Menard Creek.	\$ 750,000		CDBG

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Liberty County	11	CR 2307 Bridge	Mitigate Erosion at bridge 2 over Gator Creek	\$ 300,000		CDBG
Liberty County	12	CR 2305 Bridge	Mitigate Erosion at bridge 3 over Gator Creek	\$ 200,000		CDBG
Liberty County	13	CR 2167	Replace culverts or construct new bridge.	\$ 1,200,000		CDBG
Liberty County	14	CR 2305 Bridge upgrade	Rework base and repave to provide all weather access during storm events	\$ 4,200,000		CDBG
Liberty County	15	CR 2201 Road Reconstruct	construct a new road, mitigate erosion in the channel to prevent future erosion, and purchase right of way.	\$ 750,000		CDBG
Liberty County	16	CR 2326	Rework base and repave to provide all weather access during storm events	\$ 2,000,000		CDBG
Liberty County	17	CR 2301 Road Reconstruct	Rework base and repave to provide all weather access during storm events	\$ 3,000,000		CDBG
Liberty County	18	CR 2304	Rework base and repave to provide all weather access during storm events	\$ 1,500,000		CDBG
Liberty County	19	Tower Road	Rework base and repave to provide all weather access during storm events	\$ 100,000		CDBG
Liberty County	20	Dayton Lakes Road	Rework base and repave to provide all weather access during storm events	\$ 1,000,000		CDBG
Liberty County	21	Liberty Co Hospital District - Generator	Add a generator to the hospital in Liberty	\$ 650,000		CDBG
Liberty County	22	Liberty Co Hospital District - Electrical Building	construct a hardened building to protect the electrical panels, phone equipment, communication equipment, and HVAC for the hospital	\$ 250,000		CDBG
Liberty County	23	Liberty Co Hospital District - New Roof	Replace leaking roof on the hospital	\$ 500,000		CDBG
Liberty County	24	Liberty Co Hospital District - Water Storage	ground storage for water for use during power outages and boil water notices in the city of liberty.	\$ 400,000		CDBG

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Liberty County	25	Liberty Co Hospital District - Site Grading and drainage	improve the drainage around the hospital to slope the adjacent ground away from the building to prevent flooding during heavy rainfall	\$ 100,000		CDBG
Liberty County	26	Liberty Co Hospital District - Helipad	Construct a new helipad to conform with new clearances and safety standards.	\$ 175,000		CDBG
Liberty County		Option A Long Island	Channel widening for 100 year capacity (based on Drainage Study completed in 2016)	\$ 191,000,000	8,390,000 CY of excavation and hauling	CDBG
Liberty County		Option B Long Island	Removal of obstruction causing debris and vegetation, widening of railroad bridge spans	\$ 8,300,000		CDBG
Liberty County OEM	1	Pct 1 damages	Roads,bridges and culverts damaged by flood	\$ 250,000		none
Liberty County OEM	2	Pct 2 damages	Roads,bridges and culverts damaged by flood	\$ 2,000,000		none
Liberty County OEM	3	Pct 3 damages	Roads, bridges and culverts damaged by flood	\$ 1,000,000		none
Liberty County OEM	4	Pct 4 damages	Roads,bridges and culverts damaged by flood	\$ 100,000		none
Liberty ISD	1	Roof Repairs	Roof leaks due to heavy rain and wind-estimated cost-no adjustor report received yet	\$ 50,000		insurance/local
Liberty ISD	2	Culvert Repairs	Installed culvert to allow rain water to move to storm drain	\$ 2,025		local
Liberty ISD	3	Operation of Shelter at LMS	Operated twenty four hour emergency shelter for evacuees	\$ 1,550		local
Liberty ISD	4	Overtime - Harvey	Repair and remediation of damage from roof leaks	\$ 6,500		local



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Little Cypress-Mauriceville CISD	1	Mauriceville Elementary	Entire building was flooded and received 2.5 to 3 feet of flood water. Entire campus will require water and mold remediation, extensive repairs (including, but not limited to, full drywall, millwork, and floor replacement), and extensive content replacement. Water was in electrical, mechanical equipment, transformers, freezers and coolers. Portable buildings will be needed. , combined into consolidated item, estimate: 20000000	Combined into another item	1	insurance, state, local
Little Cypress-Mauriceville CISD	2	Mauriceville Middle School	Entire building was flooded and received 2.5 to 3 feet of flood water. Entire campus will require water and mold remediation, extensive repairs (including, but not limited to, partial drywall and full millwork and floor replacement), and extensive content replacement. Water was in electrical, mechanical equipment, transformers, freezer and cooler. Portable buildings will be needed. , combined into consolidated item, estimate: 17000000	Combined into another item	1	state, local
Little Cypress-Mauriceville CISD	3	Little Cypress Elementary	Entire building was flooded and received 2 to 4 inches of flood water. Entire campus will require water and mold remediation and extensive repairs (including, but not limited to, full drywall, millwork, and flooring replacement), and extensive content replacement. , combined into consolidated item, estimate: 14000000	Combined into another item	1	state, local

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Little Cypress-Mauriceville CISD	4	Little Cypress Junior High School	Entire building was flooded and received 2 to 4 inches of flood water. Entire campus will require water and mold remediation and extensive repairs (including, but not limited to, partial drywall replacement and full millwork and flooring replacement), and extensive content replacement. , combined into consolidated item, estimate: 11000000	Combined into another item	1	state, local
Little Cypress-Mauriceville CISD	5	Little Cypress-Mauriceville High School	Some rooms in the career and technology building flooded with 2 to 4 inches of water. Those areas will have water and mold remediation, partial drywall and flooring replacement, and content replacement., combined into consolidated item, estimate: 500000	Combined into another item	1	state, local
Little Cypress-Mauriceville CISD	6	Vehicles	Seven school buses, six other vehicles, three mowers, and one tractor flooded and have been determined to be a total loss., combined into consolidated item, estimate: 1000000	Combined into another item	1	insurance, state, local
Little Cypress-Mauriceville CISD	7	Special Education Office	Entire building was flooded and received 2 to 4 inches of flood water. Facility will require water and mold remediation and repairs (drywall, flooring, millwork).	\$ 800,000	1	state, local
Little Cypress-Mauriceville CISD	8	Transportation Office Building	Entire building was flooded and received 2 to 4 inches of flood water. Facility will require water and mold remediation and repairs (drywall, millwork, and flooring). , combined into consolidated item, estimate: 800000	Combined into another item	1	state, local
Little Cypress-Mauriceville CISD	9	Little Cypress Intermediate	Food was lost in freezer as a result of power outage	\$ 15,000	1	state, local

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Little Cypress-Mauriceville CISD		Little Cypress-Mauriceville CISD Facilities Restoration (Mauriceville Elem. & Middle School, Little Cypress Elem. And Junior High School, Transportation Office Bldg., and Little Cypress-Mauriceville High School)	Repair and replace sections of buildings from water damage. Facilities will need work on HVAC, equipment, roofing, flooring, millwork, sheetrock, etc. Also requesting repairs for electrical and mechanical equipment damage.	\$ 64,300,000		state, local
Liverpool	1	County Road 192 Roadway Reconstruction	Full reconstruction of County Road 192 roadway from Calhoun Street to State Highway 35.	\$ 1,400,000		
Liverpool	1	County Road 192 Roadway Reconstruction	Full reconstruction of County Road 192 roadway from Calhoun Street to State Highway 35. 1,400,000 Line 773	duplicate		None
Liverpool	2	Avenue H Roadway Reconstruction	Full reconstruction of Avenue H roadway from County Road 192 to St. Anne and St. Anne to Calhoun Street.	\$ 565,000		
Liverpool	2	Avenue H Roadway Reconstruction	Full reconstruction of Avenue H roadway from County Road 192 to St. Anne and St. Anne to Calhoun Street. 565,000 Line 775	duplicate		None
Liverpool	3	Wastewater Treatment Plant	Construct a new wastewater treatment plant and collection lines to service residents.	\$ 5,800,000		
Liverpool	3	Wastewater Treatment Plant	Construct a new wastewater treatment plant and collection lines to service residents. 5,800,000 Line 772	duplicate		None
Liverpool	4	St. Anne Water Line extension	Extend water line service to residents for service.	\$ 440,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Liverpool	4	St. Anne Water Line extension	Extend water line service to residents for service. 440,000 Line 777	duplicate		None
Liverpool	5	Enchanted Edgewater Subdivision Roadway Reconstruction	Full reconstruction of Treasury Street, Hideaway Street, Commerce Street, St. Philip Street and Calhoun Street in the Enchanted Edgewater Subdivision.	\$ 650,000		
Liverpool	5	Enchanted Edgewater Subdivision Roadway Reconstruction	Full reconstruction of Treasury Street, Hideaway Street, Commerce Street, St. Philip Street and Calhoun Street in the Enchanted Edgewater Subdivision. 650,000 Line 774	duplicate		None
Liverpool	6	Vesper Street and Pearl Street Roadway Reconstruction	Full reconstruction of Vesper Street and Pearl Street roadway from Calhoun Street to the end.	\$ 250,000		
Liverpool	6	Vesper Street and Pearl Street Roadway Reconstruction	Full reconstruction of Vesper Street and Pearl Street roadway from Calhoun Street to the end. 250,000 Line 779	duplicate		None
Liverpool	7	William Street, Broad Street & Sandi Street Roadway Reconstruction	Full reconstruction of William Street, Broad Street and Sandi Street roadway from St. Anne to end of street.	\$ 485,000		
Liverpool	7	William Street, Broad Street & Sandi Street Roadway Reconstruction	Full reconstruction of William Street, Broad Street and Sandi Street roadway from St. Anne to end of street. 485,000 Line 776	duplicate		None
Liverpool	8	Avenue B Roadway Reconstruction	Full reconstruction of Avenue B from County Road 192 to end of roadway.	\$ 300,000		
Liverpool	8	Avenue B Roadway Reconstruction	Full reconstruction of Avenue B from County Road 192 to end of roadway. 300,000 Line 778	duplicate		None
Liverpool	9	Homes needing repair and /or elevation	50 homes requiring major repair	\$ 6,250,000	50	None
Liverpool	10		15 homes buy-out	\$ 1,500,000	15	None
Liverpool	11		60 homes requiring rehabilitation	\$ 500,000	60	None

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Liverpool	12		50 homes requiring elevation	\$ 6,250,000	50	None
Liverpool	13	Ditches project	Clean and widen ditches in Liverpool, project includes the purchase of heavy machinery for initial and maintainance	\$ 550,000	3	None
Liverpool	14	Road repair	3.2 miles of road repair	\$ 500,000	3.2 miles	None
Lumberton	1	Street Rehabilitation	Streets were inundated with flood waters for several days. Rescue and clean up efforts have exposed the streets to extreme loadings which have produced accelerated deterioration to the pavement and subgrade.	\$ 680,000	11300	N/A
Lumberton	2	Culvert replacement	Culverts have been inindated by flood waters for days causing separation and erosion by rushing waters. (Walton Road)	\$ 300,000	1	N/A
Lumberton	3	Ditch cleaning and regrading	The amount of water and debris flowing through our dictnces has created a uneven ditch drainage pattern and should be re-engineered and re-graded for slope, including roadside culverts.	\$ 250,000	22600	N/A
Lumberton Municipal Utility Distrct	1	Jordan Road Lift Station	Rehabiliate existing triplex lift station due to flooding	\$ 300,000	1	None
Lumberton Municipal Utility District	2	Plantation Oaks Lift Station	Rehabiliate existing triplex lift station due to flooding	\$ 300,000	1	None
Lumberton Municipal Utility Distrct	3	Old Fire Station Lift Station	Rehabiliate existing triplex lift station due to flooding	\$ 300,000	1	None
Lumberton Municipal Utility District	4	Morris Lift Station	Rehabiliate existing duplex lift station due to flooding	\$ 225,000	1	None
Lumberton Municipal Utility District	5	Timber Creek Lift Station	Rehabiliate existing duplex lift station due to flooding	\$ 200,000	1	None
Lumberton Municipal Utility Distrct	6	South Neel Lift Station	Rehabiliate existing duplex lift station due to flooding	\$ 200,000	1	None
Lumberton Municipal Utility Distrct	7	Taft Lift Station	Rehabiliate existing duplex lift station due to flooding	\$ 150,000	1	None

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Lumberton Municipal Utility District	8	Vets Memorial Lift Station	Rehabilitate existing duplex lift station due to flooding	\$ 150,000	1	None
Manvel	1	Municipal Complex	Rebuild flooded Manvel City Hall, EOC, Police station and 9-1-1 dispatch, library, community center outside floodplain	\$ 30,000,000		Local - \$1 million
Manvel	2	Communications system	Develop and construct radio and data system for emergency communications	\$ 2,000,000		None
Manvel	3	Buy-out of houses on Reed Ln.	Buy out of 15 houses on Reed Lane flooded by Hurricane Harvey	\$ 3,000,000		None
Manvel	4	Drainage system improvements	Design and build drainage improvements to Chocolate Bayou and Mustang Bayou watersheds	\$ 50,000,000		None
Manvel	5	SH 6 road improvements	Design and construct improvements to State Highway 6 (evacuation route of Galveston & Brazoria counties) - under 4 feet of water during hurricane	\$ 50,000,000		None
Manvel	6	FM 1128 Waterline Ext	Extend 12" water line from Tankersly to Chocolate Bayou	\$ 950,000		None
Manvel	7	Del Bello Waterline Ext	Extend water line down DelBello	\$ 1,300,000		None
Manvel	8	FM 1128 Wastewater Ext	Extend wastewater on FM1128 From Lewis to Chocoalte	\$ 2,600,000		None
Manvel	9	Del Bello Wastewater Ext	Extend wastewater line down DelBello	\$ 2,600,000		None
Manvel	10	SH6 East Wastewater Ext	Extend wastewater line along SH6 to Eastern City Limits	\$ 2,600,000		None
Manvel	11	Cemetery Waterline Loop	Loop 8" line on Lewis to 6" line to 12" on Cemetery	\$ 200,000		None
Manvel	12	Charlotte Waterline Loop	Loop new water line between FM 1128 and McCoy	\$ 210,000		None
Manvel	13	Large Road West	Construct asphalt roadway from Palmetto to McCoy	\$ 200,000		None
Manvel	14	Masters Road Rehab Phase 2	Reclaim asphalt on Masters Road from Sh6 to Jordan	\$ 570,000		None

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Matagorda County	1	Roads and Bridges	Repair and Rebuild	\$ 25,000,000		
Matagorda County	2	Emergency Protective Measures	Storm Preperation and Resilience Measures	\$ 1,000,000		
Matagorda County	3	Other- Beach Restoration	Beach Restoration	\$ 20,000,000		
Matagorda County	4	Debris	Pickup and Removal	\$ 200,000		
Matagorda County	5	Building & Equipment	Repair and Replace	\$ 220,000		
Matagorda County - Palacios Seawall Commission	1	4th Street Pier	Replace damaged T-head on public fishing pier and lighting.	\$ 410,000		
Matagorda County - Palacios Seawall Commission	2	1st Street Pier	Replace damaged public fishing pier and lighting.	\$ 360,000		
Matagorda County - Palacios Seawall Commission	3	East Bay Pier	Replace damaged public fishing pier and lighting.	\$ 410,000		
Matagorda County - Palacios Seawall Commission	4	Palacios Seawall	Replace damaged handrail and repair eroded sections of sidewalk.	\$ 1,470,000		
Matagorda County - Palacios Seawall Commission	5	East Bay Boat Ramp	Repair damaged courtesy docks at East Bay Boat Ramp.	\$ 110,000		
Matagorda County - Palacios Seawall Commission	6	Marine Education Center Pier	Repair damaged handrail and T-head.	\$ 50,000		
Matagorda County - Palacios Seawall Commission	7	Turtle Point Bulkhead	Repair washouts along the Turtle Point Bulkhead., combined into consolidated item, estimate: 780000	Combined into another item		
Matagorda County - Palacios Seawall Commission	8	East Bayshore Seawall	Replace damaged concrete bag wall and repair washouts along concrete stress wall., combined into consolidated item, estimate: 660000	Combined into another item		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Matagorda County - Palacios Seawall Commission	9	Bayside RV Seawall	Repair washouts along concrete stress wall.	\$ 450,000		
Matagorda County - Palacios Seawall Commission	10	Bulkhead Repair (Franzen)	Repair washouts along timber bulkhead.	\$ 280,000		
Matagorda County - Palacios Seawall Commission	11	Bulkhead Repair (Harrison/Nelson)	Repair washouts along timber bulkhead.	\$ 320,000		
Matagorda County - Palacios Seawall Commission		Matagorda County - Palacios Seawall Commission Facilities Restoration	Repair/replace washouts along Turtle Point Bulkhead. Also, replace damaged concrete bag wall and repair washouts along concrete stress wall at East Bayshore Seawall.	\$ 1,440,000		
Matagorda County Drainage District No. 1	1	Protection Levee Structures	A protection levee exists between the Colorado River and the eastern portion of Matagorda County. This area includes the communities of Bay City, Wadsorth, and Matagorda. Constructed many years ago, the levee protects the properties and residents east of the Colorado River from floods along the Colorado River. There are several pipe structures through the levee which expose the area to floods at extreme river stages. Some of the structures have gates and some are not gated. This project would replace deteriorated pipe structures, repair gates as necessary, install gates where needed, and add a pump stations on the Cottonwood Creek Diversion Channel to the river.	\$ 20,000,000	N/A	Local District and County Funds for Match



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Matagorda County Drainage District No. 2	2	Cottonwood Creek Drainage/Detention Improvements	Cottonwood Creek is the main drainage channel for the majority of the City of Bay City within the District. This capacity of the channel is restricted by right-of-way encroachments and numerous street crossings. The addition of detention capacity within the watershed, both the upper portion and lower portion, along with channel improvements (including concrete lining) and the replacement of crossings would increase the channel's capacity and reduce the flooding risk for the residential areas within the watershed as well as the downtown portion of Bay City. This downtown portion of Bay City includes the intersection of State Highway 35 and State Highway 60. Both of these highways function as major evacuation routes for Matagorda County in the event of a hurricane.	\$ 12,000,000	N/A	Local District and County Funds for Match
Matagorda ISD	1	Roofing	We are currently 146 on a waiting list to get a quote on roofing repairs.	\$ 5,000	N/A	Insurance
Matagorda ISD	2	Mold Testing	We have a classroom that has mold in it. We are waiting on ServePro to come do testing and give us an estimate on cleaning.	The cost could vary from	N/A	Insurance
Matagorda ISD	3	Gutter Replacement	The storm tore off a gutter from our junior high wing.	\$ 500	N/A	Insurance

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Meyersville ISD	1	Roof Replacement/Repair	MISD cost after deductible for roofing replacement/repair as a result of damage caused by Hurricane Harvey. Work contracted by Vincent's Roofing out of LaGrange, Texas. Cost estimate approved by TASB (MISD insurance carrier).	\$ 5,000	N/A	Local
Missouri City	1	Texas Parkway Corridor Commercial Improvements	Missouri City Central - Movie Theater Building- 2416 Texas Parkway	\$ 3,000,000		
Missouri City	2	Texas Parkway Corridor Commercial Improvements	Quail Corner Shopping Center - King Dollar - 2192 Texas Parkway (Old Kroger)	\$ 3,000,000		
Missouri City	3	Texas Parkway Corridor Commercial Improvements	Wells Fargo Office Building (Texas Parkway @ Court Rd.)	\$ 2,900,000		
Missouri City	4	Texas Parkway Corridor Commercial Improvements	KFC Building Damaged Facade Improvements	\$ 80,000		
Missouri City	5	Cartwright Rd. Corridor Commercial Improvements	Meadow Creek Village Building (Old HEB)	\$ 1,500,000		
Missouri City	6	Cartwright Rd. Corridor Commercial Improvements	Quail Valley Town Center -2601 Cartwright Rd.	\$ 2,400,000		
Missouri City	7	Cartwright Rd. Corridor Commercial Improvements	Village Walk Center (Palais Royal ) 3819 Cartwright Rd.	\$ 1,200,000		
Missouri City	8	Rehabilitation of housing damaged during the disaster.	Supplemental funding (without duplication) for homes and buildings up to a maximum of \$20,000 per home, that were impacted by the storm.	\$ 30,900,000	2049 (based on initial assessment)	Private Insurance

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Missouri City	9	Acquisition of new housing units	Undertake new housing construction to provide housing stock for displaced residents.	\$ 4,000,000	20	
Missouri City	10	Façade and Infrastructure Improvement Program	Implement Façade and Infrastructure Improvement Program within core corridor areas, including low-moderate income CDBG areas, such as Texas Parkway, Cartwright Rd., FM 1092, and 5th Street that sustained damage during the storm event.	\$ 2,500,000		
Missouri City	11	Emergency Preparedness	Disaster Notification Technology (i.e., reverse 911) for special needs populations regarding potential evacuation and emergency notification purposes.	\$ 175,000		
Missouri City	12	Develop a Flood Alert System and Increase Public Awareness of Hazards	Installation of rainfall and stream level gauges in critical streams for public awareness and information, more efficient emergency response, more timely warnings to the general public, hydrologic and hydraulic model calibration and more efficient use of emergency assets. Outreach to public thru various communication channels to increase awareness of flood hazards.	\$ 500,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Missouri City	13	Brazos River Interactive Inundation Maps for Emergency Preparedness and Response	Backwater effect from Brazos River has the potential to impact over 5,000 properties within Missouri City. During Hurricane Harvey, approximate evacuation areas were identified based upon static inundation maps. However, these maps will need to be expanded/enhanced to include different Brazos Tailwater Scenarios, and to also include actual ground/building elevation data for better accuracy. This will allow residents to obtain site specific information on their homes vs. river elevations.	\$ 250,000		
Missouri City	14	Localized Ponding Maps for Emergency Preparedness	Several areas within Missouri City were inundated from local rain during the Harvey Event, which includes flooded structures. Identifying potential low lying areas within the city that are more prone to flooding/inundation during extreme rain events will aid in emergency preparedness and response. Utilizing the existing ground topography/Lidar Data, ponding maps will be developed city-wide, for various (5) rainfall frequencies and tailwater effect from the Brazos River.	\$ 250,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Missouri City	15	Gate Closure for isolating Flat Bank Creek Diversion/Oyster Creek from the Brazos River Flood Levels.	This project entails implementing a flood control alternative for preventing the backflow of the Brazos River flood waters from entering the existing developed areas within Missouri City. Improvements include a Flat Bank Creek Diversion Closure (Flap Gated Culverts) to prevent intrusion of Brazos River flood waters into Oyster Creek and other upstream areas.	\$ 5,000,000		Estimated City's share of funding to this project. Other potential sources of funding include Fort Bend County and local jurisdictions.
Missouri City	16	Emergency Operations Center Back-up	Acquire property which has dormitory accommodations to serve as a back-up emergency operations center and housing for emergency operations crews, i.e. Global Geophysical, 13927 S. Gessner Rd., Missouri City TX.	\$ 10,000,000	1	
Missouri City	17	Grants for training first respondents with all necessary disaster preparedness knowledge and skills: \$100,000	Grants for training first respondents with all necessary disaster preparedness knowledge and skills.	\$ 100,000		
Missouri City	18	Emergency Preparedness	The purchase and installation of emergency generators on city facilities. Specifically, the City Centre which served as housing for over 60 National Guard, police officers and other first responders during the last event; the City Hall Facility which serves as the back-up Emergency Operations Center, and the Public Works Service Center which serves as fleet maintenance and operational center for disaster response.	\$ 900,000	3	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Missouri City	19	Emergency Preparedness - Hazard Mitigation Project No. 1	Channel improvement for Mustang Bayou from the GCWA Canal through the Thunderbird North Subdivision.	\$ 1,500,000	1	
Missouri City	20	Emergency Preparedness - Hazard Mitigation Project No. 2	Channel improvements along Mustang Bayou from the Thunderbird North Subdivision to the confluence with the old channel; including pipeline relocations and a sheet pile structure.	\$ 2,500,000	1	
Missouri City	21	Emergency Preparedness - Hazard Mitigation Project No. 3	Extend the Brisco Canal Flume over Lower Oyster Creek to enable excavation of the widening of the channel; plus allow for channel improvements upstream of the flume.	\$ 1,500,000	1	
Missouri City	22	Emergency Preparedness - Hazard Mitigation Project No. 4	Chanel Improvements along the Long Point Creek Overflow Channel upstream of the Brisco Canal	\$ 850,000		
Missouri City	23	Emergency Preparedness - Hazard Mitigation Project No. 5	NFIP Repetitive Loss structures. Pursue acquisition, elevation or flood proofing projects and structural solutions to flooding for repetitive loss structures.	\$ 1,600,000	11	
Missouri City	24	Emergency Preparedness	Funding for generators to energize key traffic signals within city.	\$ 20,000	20	
Missouri City	25	Emergency Preparedness	Funding for traffic signal cabinets to replace storm damaged cabinets.	\$ 200,000	10	
Missouri City	26	Emergency Preparedness	Provide daily meals to emergency operations personnel.	\$ 80,000	1600	
Missouri City	27	Emergency Preparedness	High Water Rescue Vehicles	\$ 525,000	3	
Missouri City	28	Emergency Preparedness	Rescue Boats with life jackets	\$ 60,000	6	
Missouri City	29	Emergency Preparedness	Sand hopper for making sand bags necessary for interim flood control set-up.	\$ 50,000	2	
Missouri City	30	Emergency Preparedness	Portable high GPM stormwater pumps and accessories for flood mitigation applications	\$ 1,000,000	5	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Missouri City	31	Emergency Preparedness	"Tiger Dams" - Temporary tubular dams that can be used for flood control to secure critical facilities.	\$ 1,000,000	100	
Missouri City	32	Emergency Preparedness	Quick dam - expandable sand bag	\$ 5,000	100	
Missouri City	33	Damage to City owned Buildings/Infrastructure	Damaged signal cabinet and signal heads	\$ 35,000	2	City's' Insurance from TML may cover a portion these losses
Missouri City	34	Damage to City owned Buildings/Infrastructure	Surface Water Treatment Plant, Wastewater Treatment Plant, and Associated Facilities.	\$ 200,000	7	City's' Insurance from TML may cover a portion these losses
Missouri City	35	Damage to City owned Buildings/Infrastructure	Estimated repair cost for vehicles damaged during the storm event	\$ 150,000	15	City's' Insurance from TML may cover a portion these losses
Missouri City	36	Damage to City owned Buildings/Infrastructure	Surface Water Treatment Plant, Wastewater Treatment Plants, Lift Stations and Associated Facilities. 200,000 Duplicate line 841	duplicate	7	City's' Insurance from TML may cover a portion these losses
Missouri City	37	Damage to City owned Buildings/Infrastructure	Estimated damage to other city buildings	\$ 500,000	6	City's' Insurance from TML may cover a portion these losses
Missouri City		Administrative Expenses	Funding for administrative costs (estimated at 20% of the total project costs).	\$ 16,000,000		
MONTGOMERY COUNTY	1	Buyouts	Requesting Immediate Funds to begin buyouts for residents	\$ 70,000,000	300	FEMA,HUD
MONTGOMERY COUNTY	2	Reservoirs	Request funds to secure property, engineer and construct a new resevoir's along the Lake Creek, Little Lake Creek, & Spring Creek watersheds.	\$1,600,000,000	3	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
MONTGOMERY COUNTY	3	Public Safety Communication Tower	Public Safety communication tower (inclusive of shelter and equipment) Seeking assistance with property acquisition and purchase of replacement equipment and tower (inclusive of engineering costs and installation)	\$ 2,500,000	1	FEMA
MONTGOMERY COUNTY	4	LE Firearm Training Center	Joint Law Enforcement Firearm Training Center Heavily Damaged from flood (3rd time) Need assistance with relocation (property acquisition) and rebuilding of facility (including equipment).	\$ 1,000,000	1	FEMA
Montgomery County Municipal Utility District No. 8	1	District Drainage Improvements (Flood Risk Reduction)	This project is a District-wide mitigation project to prevent future damages to private structures via Public Infrastructure Improvements. This project includes constructing extreme event overflow swales into Lake Conroe, upsizing existing storm sewer outfalls into Lake Conroe, upsizing portions of the existing storm sewer system, constructing additional street inlets and widening existing inlets. This project also includes acquiring several residential properties throughout the District to allow for drainage improvements. Two of the properties have existing homes that will require demolition. In recent years, during short duration-high intensity rain events, several homes repeatedly take in water that is exceeding the capacity of the storm sewer system and trying to outfall into Lake Conroe. Project in Design phase and ready to start construction in 2018.	\$ 3,450,000	N/A	Local MUD Funds for Match



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Nassau Bay		Elevations of RL/SRL Homes	Improve acquisition, elevation or flood proofing for SRL and/or RI Structures	\$ 6,000,000	30	FMA, HMGP
Nassau Bay		Lake Nassau Dredging	Dredge Lake Nassau for increased flood detention/retention	\$ 1,500,000		
Nassau Bay		Nassua Bay Channel Dredging	Silt Removal from Nassau Bay Channel	\$ 1,000,000		
Nassau Bay		Public Works Facility	Elevated Public Works facility out of the flood zone to mitigate consistent losses	\$ 1,000,000	1	
Nassau Bay		Critical Facility Improvements	Improve and enhance requirements for critical facilities to withstand severe storms, hurricane winds, and hail	\$ 1,000,000		
Nassau Bay		Animal Shelter	Elevated animal shelter so animals are not moved every time we have a rain event, four to five times a year	\$ 100,000		
Nassau Bay		Methodist Hospital - Enable Generator Hook UP	Upgrade and retrofit quick connect switch gear at electric service to enable generator hookup	\$ 100,000		
Nassau Bay		Generator for Lift Stations Surf Ct,Baycrest, Harbour, San Sebastian, Bal Harbour	Generator for Lift Stations Surf Ct,Baycrest, Harbour, San Sebastian, Bal Harbour	\$ 40,000	1	HMGP
Nederland	1	Emergency Housing	Temporary Trailers for emergency housing	\$ 7,500,000	500	
Nederland	2	Ground Storage Water Reservior	Additional potable water storage capacity in the event of potable water supply issues	\$ 5,500,000	2	
Nederland	3	Storm Water/Drainage Improvements	Mitigate flooding risks in the City; minimize potential flooding issues; project to address 27th Street to Highwaya 69	\$ 35,000,000		
Nederland	4	Sewerline Improvements	Repair to city sewerlines - I&I prevention	\$ 12,000,000		
Nederland	5	Generators	For 6 locations throughout the City	\$ 1,200,000	6	
Nederland	6	Rescue Vehicles	For rescues during storm (air boat) and navigating flood, narrow streets (ATV)	\$ 40,000	3	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Nederland	7	City Facility Shutters	Storm shutters for water treatment plant, wastewater treatment plant, service center, and recreation center	\$ 350,000	4	
Nederland	8	Gasoline Fueling Station	Internal gasoline fueling station for non-diesel City vehicles	\$ 800,000		
Nederland	9	Street Improvements	Repair City streets which were damaged due to flooding	\$ 7,500,000	1	
Nederland	10	Sandbags for public	Sandbag machine, sandbags, sand	\$ 20,000		
Nederland	11	Fire/Police Substation	Public safety substation to reduce response time in emergency events	\$ 3,000,000		
Nederland	12	Fire Apparatus	Pumper truck and aerial truck for emergency response and rescue	\$ 2,500,000	2	
Nederland	13	Trash Truck	Trash truck for debris pick-up after storm	\$ 350,000	1	
Nederland	14	Emergency Shelter Supplies	Cots, pillows, sheets, water, MREs	\$ 50,000		
Nederland	15	Supplies for Emergency Workers	MREs, water	\$ 10,000		
New Waverly ISD	1	roof repair jh gym	the roof at jh gym suffered damaged that resulted in sheetrock damage in the buidling...the roof has many leaks now, combined into consolidated item, estimate: 100000	Combined into another item		
New Waverly ISD	2	elementary roof	the roof at elementary suffered numrous leaks, combined into consolidated item, estimate: 20000	Combined into another item		
New Waverly ISD	3	intermeidate roof	the roof at the intermediate school suffered many leaks, combined into consolidated item, estimate: 20000	Combined into another item		
New Waverly ISD	4	high school roof	the roof at the high school gym suffered leaks that resulted in wall damage, combined into consolidated item, estimate: 100000	Combined into another item		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
New Waverly ISD	5	ceiling tile damage through out district	many ceiling tiles were damaged by the water and leaks in classrooms and other common areas, combined into consolidated item, estimate: 30000	Combined into another item		
New Waverly ISD	6	high school gym floor	water damage has created (bowing/buckling at high school gym, combined into consolidated item, estimate: 100000	Combined into another item		
New Waverly ISD		New Waverly ISD Facility Repair/Restoration	Repair/replace sections of ISD buildings including roofing, flooring, ceiling tiles, and walls.	\$ 370,000		
Newton County	1	Temp Buildings Pct 4	Temp county office buildings flooded	\$ 75,000		
Newton County	1	KCS Railroad Trestle	Increase length of trestle under railroad from where floodplain meets floodway out to sabine river in community of deweyville,tx.	\$ 2,000,000		
Newton County	1	KCS Railroad Trestle	Install Levy to protect the communities(Hartburg and Indian lake along the sabine river and the cottonwood LP Plant) south of the KCS railroad	\$ 2,000,000		
Newton County	2	Bridges Pct 1	Culverts and Bridge Repair	\$ 350,000		
Newton County	2	Bridges Pct 2	Culverts and Bridge Repair	\$ 400,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Newton County	2	Big Cow Creek Reservoir (Newton County, tx)	A 4400 foot long dam located 4 miles northwest of the city of newton and just north of highway 190. it would have a water surface elevation of 205' msl. The normal operating pool level. The reservoir would have a storage capacity of 34,207 acre feet and an area of slightly over 2600 acres. the guide purchase line would be at an elevation of 220' msl and would encompass an approximate 6045 acres. The project could be evaluated as a flood control project, or as a water supply/economic dev./flood control project	\$ 24,000,000		sell count bonds
Newton County	4	Bridges Pct 4	Culverts and Bridge Repair	\$ 2,500,000		
Newton County	4	Bridges Pct 3	Culverts and Bridge Repair	\$ 650,000		
Nome	1	N. 3rd Street	Rehabilitate existing street damaged by flood waters	\$ 92,000	2160 LF	None
Nome	2	Carolina Street	Rehabilitate existing street damaged by flood waters	\$ 30,000	580 LF	None
Nome	3	N. 2nd Street	Rehabilitate existing street damaged by flood waters	\$ 55,000	1000 LF	None
Nome	4	1st Sreet	Rehabilitate existing street damaged by flood waters	\$ 28,500	570 LF	None
Nome	5	Alabama Street	Rehabilitate existing street damaged by flood waters	\$ 64,000	1280 LF	None
Nome	6	N. 4th Street	Rehabilitate existing street damaged by flood waters	\$ 81,000	1610 LF	None
Nome	7	Louisiana Street	Rehabilitate existing street damaged by flood waters	\$ 118,000	2325 LF	None
Nome	8	Florida Street	Rehabilitate existing street damaged by flood waters	\$ 232,000	5490 LF	None

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Nome	9	Avenue A	Rehabilitate existing street damaged by flood waters	\$ 91,000	2015 LF	None
Nome	10	Gulf Street	Rehabilitate existing street damaged by flood waters	\$ 97,000	2430 LF	None
Nome	11	Kotz Road	Rehabilitate existing street damaged by flood waters	\$ 142,000	3555 LF	None
Nome	12	Texas Street	Rehabilitate existing street damaged by flood waters	\$ 28,000	710 LF	None
Nome	13	Avenue E	Rehabilitate existing street damaged by flood waters	\$ 37,000	825 LF	None
Nome	14	Avenue C	Rehabilitate existing street damaged by flood waters	\$ 79,000	1775 LF	None
Nome	15	Avenue B	Rehabilitate existing street damaged by flood waters	\$ 44,000	1050 LF	None
Nome	16	S. 2nd Street	Rehabilitate existing street damaged by flood waters	\$ 110,000	2630 LF	None
Nome	17	S. 3rd Street	Rehabilitate existing street damaged by flood waters	\$ 60,000	1420 LF	None
Nome	18	S. 4th Street	Rehabilitate existing street damaged by flood waters	\$ 59,000	1400 LF	None
Nome	19	N. Briarwood	Rehabilitate existing street damaged by flood waters	\$ 24,000	565 LF	None
Nome	20	S. Briarwood	Rehabilitate existing street damaged by flood waters	\$ 19,000	450 LF	None
Nome	21	Avenue J	Rehabilitate existing street damaged by flood waters	\$ 58,000	1375 LF	None
Nome	22	City Hall	Rehabilitate existing City Hall building due to flooding	\$ 100,000	1	None
Nome	23	Fire Station	Rehabilitate existing Fire Station due to flooding	\$ 75,000	1	None
Nome	24	Water Treatment Plant	Rehabilitate existing Water Treatment Plant due to flooding	\$ 200,000	1	None

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Nome	25	Wastewater Treatment Plant	Rehabilitate existing Wastewater Treatment Plant due to flooding	\$ 350,000	1	None
Nome	26	Sanitary Sewer Lift Station	Rehabilitate existing san swr lift station due to flooding	\$ 80,000	1	None
Northampton MUD	1	Northampton Section 4 – Street and Structural Flooding	District Flood Risk Reduction project that will desilt and repair an existing channel and provide offsite sheetflow improvements to collect water coming from Spring Creek that impacts the District.	\$ 1,000,000	N/A	Local MUD Funds for Match
Nueces County	1	Repairs of impacted County facilities	Repairs of impacted County facilities	\$ 3,000,000	-	Insurance, FEMA PA, & local
Nueces County	2	Reimbursement of Cat A & B	Reimbursement of Cat A & B expenses	\$ 150,000	-	FEMA PA Cat A& B
Nursery ISD		Roof of the building	Northeast corner of the new addition the roof is holding water under the felt, the rest of the roof has scuffs and indications of impact. The original portion of the roof has the gravel moved around and it needs to be scraped and re- tarred.	\$ 50,000	1	Insurance
Nursery ISD		AC on the roof of the main building	There is damage to the schrouding of several of the units as weel as loss of screens and and filters of the air intakes	\$ 5,000		Insurance
Nursery ISD		Water penetration of the building	Several instances of water blowing over the curbing of the roof penetrations as well as water blowing in to the building resulting in floor damage and damage to the bookshelves / cabnets behing the cove base.	\$ 12,500		Insurance
Nursery ISD		AC in the Library	On the restart there was electrical issues and we lost severl switches and moters / blowers	\$ 2,500		Insurance

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Nursery ISD		Food / Cooler	The power was out for 72 plus hours so all the food in the cooler and freezer was lost as well as issues when the power came on resulting in a repair of the freezer	\$ 4,000		Insurance
Nursery ISD		General Tree and debris Removal	Several trees were blown over and limbs blown down, fence damages	\$ 10,000		Insurance / volunteers
Nursery ISD		Gym	The rollup doors were damaged	\$ 3,000		Insurance
Nursery ISD		Pump Hopuse	Damage to the roof	\$ 2,000		Insurance
Nursery ISD		Playground	The awning is torn	\$ 5,000		Insurance
Odem-Edroy ISD		Hurricane Harvey	ELEM CAMPUS/ROOF DAMAGE	\$ 669,712		Insurance
Odem-Edroy ISD		Hurricane Harvey	ELEM CAMPUS/CORE SWITCH/PRINTER	\$ 23,743		Insurance
Odem-Edroy ISD		Hurricane Harvey	HS/BASEBALL FIELD BLEACHERS	\$ 33,450		Insurance
Odem-Edroy ISD		Hurricane Harvey	HS/BASEBALL FIELD FENCE	\$ 10,000		Insurance
Odem-Edroy ISD		Hurricane Harvey	HS/TENNIS COURTS FENCE	\$ 5,000		Insurance
Odem-Edroy ISD		Hurricane Harvey	DISTRICT/COVE ROOF TOP AT POOL	\$ 5,000		Insurance
Odem-Edroy ISD		Hurricane Harvey	HS/OLD HS GYM ROOFTOP	\$ 50,000		Insurance
Odem-Edroy ISD		Hurricane Harvey	HS/NEW HS GYM ROOF(FRONT LOBBY)	\$ 50,000		Insurance
Odyssey Academy	1	OA Bay Area Elementary	Leak Repairs	\$ 12,000	N/A	Insurance
Odyssey Academy	2	OA Bay Area Secondary	Leak Repairs, combined into consolidated item, estimate: 17500	Combined into another item	N/A	Insurance
Odyssey Academy	3	OA Galveston	Leak Repairs, combined into consolidated item, estimate: 15000	Combined into another item	N/A	Insurance
Odyssey Academy		Odyssey Academy Facility Repairs	Repair OA facilities damaged by water leaks.	\$ 32,500		Insurance
Orange	1	Flood Protection Levy System & Gated drainage structures	System and structures to be located along the West bank of the Sabine River from Interstate 10 to Front Street	\$ 12,000,000	1	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Orange	2	Military Style Cargo Vehicles	The Orange Police Department is requesting four Military M35 Series, 2 1/2 ton, 6x6 Cargo Vehicles. The department can utilize these vehicles during natural and man-made disasters. We have experienced several floods and tropical systems over the last several years and were in desperate need of high water vehicles to conduct high water rescues and transport food and materials to affected areas.	\$ 10,000	4	
Orange	3	Demolitions	Demolition of substandard buildings	\$ 2,000,000	200	None
Orange	4	Regional Wastewater Interceptor Sewer System	To serve the City of Orange, City of Pinehurst, City of West Orange, as well as the Orangefield and McLewis areas	\$ 75,000,000	1	
Orange	5	2000 GPM Pumper	During "Harvey" the Fire Department was forced to utilize a 17 year old pumper that is in less than desirable condition. Due to the age of the vehicle, finding parts in order to keep this truck running has become an almost impossible task. We are looking to replace this unit with a 6 man cab, 2000 gpm pumper with the capability of carrying 750 gallons of water and at least 1500 feet of 5" hose. The pump capacity will not only serve our residential needs, but will also serve the needs of our industrial partners.	\$ 530,000		
Orange	5	Animal Shelter relocation	Relocate the Animal Shelter to higher ground to help protect those animals that are being housed during a hurricane or tropical storm.	\$ 3	1	None



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Orange	6	Comprehensive Master Plan update	Update the comprehensive master plan including impact of sea level rise and resiliency in recovering from natural or man-made disasters	\$ 1,000,000	N/A	None
Orange	7	Collection and disposal of boats	Collection and disposal of damaged and/or unwanted privately owned boats	\$ 500,000	100	None
Orange	8	Library Private Study / Meeting & Quiet Rooms	The construction of four private study/meeting rooms for public use, utilizing a total space of 20'x20' within the Library	\$ 10,000	4	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Orange County	1	Coastal Levee Project	This project is part of the Gulf Coast Community Protection and Recovery District levee system being studied and potentially constructed by the US Army Corps of Engineers. The project will provide vital protection from Hurricane/Tropical Storm storm surge and also have the ability to pump water out of Orange County during a river or rain flooding event. Orange County is the eastern end of the overall project. The projected cost for the project in Orange County is approximately \$1.9 billion because, unlike Jefferson County and other counties included in the study, Orange County has no levee/flood fall system in place. The current federal cost share is 65% (approximately \$1.235 billion). The current non-federal cost share is 35% (approximately \$665 million). This is obviously beyond the means for Orange County to afford as we have an annual budget of approximately \$50 million. Orange County is a vital component of the nation's petrochemical industry and national defense. Industry shutdowns and loss of productivity cost the national economy hundreds of millions of dollars. Additionally, the loss of basic services, transportation, and homes also add to the burden and magnitude of lost industrial and economic productivity.	\$ 665,000,000	N/A	The federal government will cover 65% of the \$1.9B project. The remaining funds must come from state or local jurisdictions. \$665M is beyond the financial ability of Orange County.

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Orange County	2	Property Buyouts	This project would provide funds for the county to buyout property from homeowners in unincorporated areas who want to sell. The purpose is to give homeowners the ability to sell property that was flooded and they are unable to afford rebuilding.	\$ 20,000,000	N/A	Local jurisdictions do not have the funds available to purchase buyout property.
Orange County	3	Drainage and Retention Ponds	This project will enable Orange County to deepen, widen, and clear existing drainage systems, build new drainage systems, and build retention ponds to mitigate the effects of flooding.	\$ 200,000,000	N/A	Local tax dollars go toward maintaining existing drainage system capacity. Very little funding is available to expanding capacity.
Orange County	4	Transportation Elevation	This project would help to repair damaged county roads and help build those roads higher where possible. Many county roads were flooded and impassable during this event. Repairing damaged roads and elevating some roads will help to mitigate the effects of flooding and improve transportation.	\$ 100,000,000	N/A	Local tax dollars go toward maintaining existing transportation systems. Very little funding is available to repair roadways years ahead of schedule or build roadways higher.

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Orange County	5	Airport Expansion	This project will enable Orange County to add additional ramp space for planes and helicopters at the airport. Space was a premium during the event as the airport was a major source of receiving supplies.	\$ 10,000,000	N/A	Local tax dollars go toward maintaining existing airport structures. Very little funding is available for expansion.
Orange County	6	Emergency Operations Center Parking Expansion	This project will enable Orange County to add additional parking space at the Orange County Emergency Operations Center for heavy/military equipment. There were hundreds of personnel from various agencies stationed out of the EOC and dozens of vehicles, boats, and trailers. Military equipment had to be parked on the roadway and this created a safety hazard.	\$ 5,000,000	N/A	Local tax dollars go toward maintaining existing parking. Very little funding is available for expansion.
Orange County	7	Emergency Operations Center Storage	This project will provide a critical climate controlled storage facility at the EOC. This facility will house supplies, MREs, water, cots, emergency communication equipment, and other emergency management items. There is insufficient storage at the EOC when it is fully operational and there are hundreds of first responders housed there.	\$ 2,000,000	N/A	Local tax dollars go toward building maintenance. There are very little funds available for new structures.

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Orange County	8	Staging Pads	This project would give Orange County the ability to stage equipment and step up resource distribution sites in all four county precincts on county-owned concrete pads designed for heavy equipment.	\$ 5,000,000	N/A	Local tax dollars go toward maintaining existing county properties. Very little funding is available to acquire and buildout new properties.
Orange County	9	Staging Pads Covered Storage	This project will add covered storage areas at each staging pad. This will help to protect supplies and provide some relief to pad workers from the elements.	\$ 1,000,000	N/A	Local tax dollars go toward building maintenance. There are very little funds available for new structures.
Orange County	10	Neches River Erosion Protection	This project will help protect areas along the Neches River near 4 Oaks Ranch Road. The area suffers from river erosion and it is encroaching on the road and residents' homes.	\$ 5,000,000	N/A	Local tax dollars are not collected for river erosion protection measures.

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Orange County	11	Combined Precinct 2 Commissioner/JP/Constable Building	This project will combine our Precinct 2 Commissioner, Justice of the Peace, and Constable offices into one building in the northern section of the county. Currently, the offices are separated by several miles and need to be consolidated. Both of the existing buildings were destroyed by the flood. The new combined building would be built up to reduce likelihood of future flooding.	\$ 1,000,000	N/A	Insurance will help some since both buildings were insured.
Orange County	12	High-Profile Vehicles	This project would purchase four (4) high-profile vehicles for use during flooding events. The county experienced significant flooding during Hurricane Harvey and Hurricane Ike. Additionally, the county experienced significant regional flooding during the Sabine and Neches River floods of 2016. These events highlighted the need to have vehicles with the ability to travel in flooded areas to transport personnel and equipment and also to make rescues and deliver relief supplies.	\$ 400,000	N/A	Local tax dollars go toward maintenance of existing vehicle fleet and replacement of "standard" vehicles.

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Orange County	13	Enclosed Cabin Boats	This project would purchase two (2) boats for use during flooding events. The county experienced significant flooding during Hurricane Harvey and Hurricane Ike. Additionally, the county experienced significant regional flooding during the Sabine and Neches River floods of 2016. These events highlighted the need to have air boats with the ability to travel in flooded areas to transport personnel and equipment and also to make rescues and deliver relief supplies.	\$ 200,000	N/A	Local tax dollars go toward maintenance of existing vehicle fleet and replacement of "standard" vehicles.
Orange County	14	Justice Center	This project would move our existing district and county court-at-law courts to a new facility. The existing courthouse is an historic structure and very difficult to modernize. Additionally, it has received water damage during past weather events, including Hurricane Harvey. The continual damage has resulted in significant rebuild work causing significant delays and hardships in delivering county services. The courthouse also houses the MIS, District Attorney, Court Administration, County Collections, District Clerk, County Clerk, and JP 1 offices. All of these offices are significantly impacted by these events and the citizens suffer. A new, modern, and built up justice center will allow for better, more efficient, and less vulnerable county services. Finally, the courthouse can be restored to its original condition.	\$ 50,000,000	N/A	Local tax dollars go toward building maintenance. There are insufficient funds available for a project of this size.

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Orange County	15	New Sheriff Office Substation	This project would replace our existing Sheriff Office substation facility with a newer, built up design. The existing facility would be replaced with a modern facility with better protection from flooding. The repeated flooding of the existing facility causes the staff to be relocated and reduces law enforcement response times.	\$ 1,000,000	N/A	Local tax dollars go toward building maintenance. There are insufficient funds available for a project of this size.
Orange County	16	New Jail	This project would replace our existing jail facility with a newer and more efficient design. The existing jail operations would be improved with a more modern and cohesive "wheel" design. Additionally, the new facility could be elevated to reduce the likelihood of flooding and need to evacuate inmates. Finally, the existing jail facility could be used to house juveniles instead of needing to transport them to Jefferson County.	\$ 200,000,000	N/A	Local tax dollars go toward building maintenance. There are insufficient funds available for a project of this size.
Orange County	17	River Levees and Pump Stations	This project would create levees along the Sabine and Neches Rivers to prevent repeated flooding. Orange County suffered river flooding in 2015, 2016, and 2017. Each flood was worse than the last. Orange County desperately needs protection	\$ 500,000,000	N/A	
Orange County Water Control & Improvement District #1	1	Maple Crest Sewer Improvements	Replacement of approximately 25,000 LF of sewer lines.	\$ 1,831,000	25,000 LF	CDBG
Orange County Water Control & Improvement District #10	10	Sanitary Sewer Service Line Replacement	Replacement approximately 44,000 LF of service lines	\$ 1,800,000	44,000 LF	CDBG



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Orange County Water Control & Improvement District #11	11	Brookhollow Sewer Improvements	Replacement of approximately 6,300 LF of 8" gravity sewer	\$ 1,360,800	6,300 LF	CDBG
Orange County Water Control & Improvement District #12	12	Brookhollow Elevated Water Storage Tank	Installation of a 500,000 gallon elevated water storage tank.	\$ 1,728,000	1 LS	CDBG
Orange County Water Control & Improvement District #13	13	Water Treatment Plant	Installation of a 7 MGD Water Treatment Plant	\$ 30,240,000	1 LS	CDBG
Orange County Water Control & Improvement District #2	2	Maple Crest Water Improvements	Replacement of approximately 15,800 LF of 8" waterline and 9,000 LF of 6" waterline	\$ 736,800	24,800 LF	CDBG
Orange County Water Control & Improvement District #3	3	Tiger Lake Improvements	Replacement of approximately 4,300 LF of 8" force main pipe	\$ 619,200	4,300 LF	CDBG
Orange County Water Control & Improvement District #4	4	FM 2802 Force Main Improvements	Replacement of approximately 19,000 LF of 14" force main pipe	\$ 3,283,200	19,000 LF	CDBG
Orange County Water Control & Improvement District #5	5	FM 2802 Water Improvements	Replacement of approximately 16,000 LF of 12" waterline	\$ 2,073,600	16,000 LF	CDBG
Orange County Water Control & Improvement District #6	6	FM 105 & Orange Street Sanitary Sewer Lift Station	New Lift Station installation	\$ 720,000	1 LS	CDBG
Orange County Water Control & Improvement District #7	7	FM 105 & Orange Street Sanitary Sewer Improvements	Pipebursting approximately 8,000 LF of Sanitary Sewer	\$ 1,036,800	8,000 LF	CDBG
Orange County Water Control & Improvement District #8	8	Bahama Heights Water Improvements	Moving approximately 6,000 LF of water lines and 112 services to front of property.	\$ 1,157,760	6,000 LF	CDBG

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Orange County Water Control & Improvement District #9	9	Sanitary Sewer Line Rehabilitation	Pipebursting approximately 34,000 LF of sanitary sewer lines	\$ 2,800,000	34,000 LF	CDBG
Orangefield ISD	1	Emergency Recovery	Flood Remediation For Orangefield ISD	\$ 3,100,000		\$2.5 Million in Flood Insurance
Orangefield ISD	2	Oangefield Elementary	Orangefield Elementary Rebuild\$ 3M	Combined into another item - #2274 below		FEMA
Orangefield ISD	2	Orangefield Elementary and High School Campuses	Orangefield Elementary Rebuild	\$ 6,000,000		FEMA
Orangefield ISD	3	Orangefield High School	Orangefield High School Rebuild \$2M	Combined into another item - #2274 below		FEMA
Orangefield ISD	4	Boys' Fieldhouse	High School Boys Fieldhouse Rebuild	\$ 200,000		FEMA
Orangefield ISD	5	Girls' Fieldhouse	High School Girls Fieldhouse Rebuild	\$ 15,000		FEMA
Orangefield ISD	7	District Damage	Miscellaneous Damage	\$ 250,000		FEMA
Orangefield ISD	8	Building Contents	Building Contents Replacement \$1M	Combined into another item - #2274 below		FEMA
Orangefield Water Supply Corporation	1	Turner Vacuum Sewer Station	Motor, Electrical and Controls Repair and/or Replacement.	\$ 50,000	N/A	Insurance, USDA, FEMA, SBA
Orangefield Water Supply Corporation	2	Harmon Vacuum Sewer Station	Motor, Electrical and Controls Repair and/or Replacement.	\$ 50,000	N/A	Insurance, USDA, FEMA, SBA
Orangefield Water Supply Corporation	3	Oilla Vacuum Sewer Station	Motor, Electrical and Controls Repair and/or Replacement.	\$ 60,000	N/A	Insurance, USDA, FEMA, SBA
Orangefield Water Supply Corporation	4	Highway 62 Vacuum Station	Motor, Electrical and Controls Repair and/or Replacement.	\$ 100,000	N/A	Insurance, USDA, FEMA, SBA

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Orangefield Water Supply Corporation	5	Dupont Vacuum Station	Motor, Electrical and Controls Repair and/or Replacement.	\$ 500,000	N/A	Insurance, USDA, FEMA, SBA
Orangefield Water Supply Corporation	6	Cormier Vacuum Sewer Station	Motor, Electrical and Controls Repair and/or Replacement.	\$ 100,000	N/A	Insurance, USDA, FEMA, SBA
Orchard	1	Emergency generators	Backup generators for water & sewer plant	\$ 50,000	1	
Orchard	2	Emergency generators	Backup generator for Orchard Volunteer Fire Department and general needs	\$ 10,000	1	
Palacios	1	Generators for LS, Water Well #6, & City Hall	Install 4 LS generators and 8 Quick Connects LS; Generator for WW #6 & City Hall	\$ 850,000	N/A	CDBG, HMGP
Palacios	2	Replace Damaged Roads	7 miles of flooded and damaged roads @ \$300,000 per mile	\$ 2,100,000	N/A	CDBG, Local cost share
Palacios	3	Foley Addition, Perryman Drainage Improvements, historic downtown	Drainage System failed; Increase culvert capacity of 1.5 miles @ \$50/foot; 3 miles of drainage channel capacity upgrade @ \$15/foot plus engineering	\$ 5,500,000	N/A	HMGP
Palacios	4	Replace Sewer Service Lines & Smoke Test	Excessive I&I in Service lines; smoke test and replace 1,000 sewer service lines from the main to property line and Private side service lines from property line to home @ \$3,000 each plus engineering and smoke testing	\$ 3,000,000	N/A	CDBG, HUD
Palacios	5	Relocate Police Station & Jail	Police Station & Jail flooded; relocate operations to land owned by the City out of the floodplain; construct EOC inside of Police Station	\$ 3,000,000	N/A	HMGP
Palacios	6	Relocate Fire Station	Fires Station was inaccessible by flood water; relocate fire station out of the floodplain on City owned property	\$ 750,000	N/A	HMGP

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Palacios	7	Rehabilitate Damaged Homes	15 homes to rehabilitate at approximately \$50,000 per home	\$ 750,000	N/A	HUD
Palacios	8	Reconstruct Damaged Homes	5 homes to reconstruct at approximately \$100,000 per home	\$ 500,000	N/A	HUD
Palacios ISD	1	HS Track	Base damage to track foundation and surface	\$ 1,000,000	1	Insurance/Local
Palacios ISD	2	District Exterior Lighting	Damaged lighting fixtures; security lights and athletic fields	\$ 100,000	35	Insurance/Local
Palacios ISD	3	Gym Floor	Flooded Gym floor in field house	\$ 50,000	1	Insurance/Local
Palacios ISD	4	Roofs	Minor wind damage to metal outbuildings and roofs	\$ 100,000	10	Insurance/Local
Palacios ISD	5	Ceiling Tiles	Water damaged ceiling tiles	\$ 50,000	200	Insurance/Local
Palacios ISD	6	Debris Removal	After storm clean up, water/tree limb removal	\$ 50,000	1	Local
Palacios ISD	7	Damage Mitigation	Prep district, Generators etc	\$ 25,000	1	Local
Palacios ISD	8	Evacuation	Community evacuation services	\$ 10,000	1	Local
Pasadena	1	Repair Damage to Wastewater Treatment Plants and Lift Stations	Wastewater Treatment Plants and Wastewater and stormwater lift stations were submerged by stormwater and require repair	\$ 430,000	N/A	None
Pasadena	2	Repair Damage to Water and Wastewater Systems	Water and wastewater systems were submerged by stormwater and require repair	\$ 4,500,000	N/A	None
Pasadena	3	Repair Damage to Steets and Drainage Facilities	Streets and drainage facilities were submerged by storm water. This resulted in street subgrades and drainge pipe bedding being damaged and therefore require replacement.	\$ 34,600,000	N/A	None

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Pasadena	4	Hardening of Essential Systems	Wastewater and drainage systems were submerged by stormwater and failed to function due to the extreme levels of rainfall from Hurricane Harvey. These systems require significant upgrades to reduce the probability of failure in future severe rainfall events.	\$ 23,450,000	N/A	None
Pasadena	5	Rodeo & Convention Center	Convention Center- Roof with interior water; Campbell Hall- Flooding up to 3.5' to 4', Total loss to all furniture, fixtures & equipment and other contents; Rodeo Office- 3' to 3.5' of rising water in building; Rodeo Area- Wind driven rain, some surface water.	\$ 980,000	N/A	Limited Insurance
Pasadena	6	Firing Range	Damage to berms	\$ 500,000	N/A	None
Pasadena	7	MSB Clinic	8" of rising water	\$ 500,000	N/A	Limited Insurance
Pasadena	8	Court Building	Water damage. Roof and roof flashing damage, resulting interior damage to improvements & betterments and contents. Building not currently habitable.	\$ 280,000	N/A	Limited Insurance
Pasadena	9	Strawberry Water Park	Pumps were fully submersed	\$ 200,000	N/A	Limited Insurance
Pasadena	10	Madison Jobe	Roof damage, interior water damage	\$ 70,000	N/A	Limited Insurance
Pasadena	11	Verne Cox Center	Roof flashing damage, resulting interior water. Some surface water damage.	\$ 50,000	N/A	Limited Insurance
Pasadena	12	PAL Gym	Roof flashing damage, resulting interior water. Some surface water damage.	\$ 40,000	N/A	Limited Insurance
Pasadena	13	Main Library	Roof with resulting interior water damage	\$ 20,000	N/A	Limited Insurance

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Pasadena ISD	1	Thompson Intermediate School	Entire building was flooded and will require extensive repairs. Casework, flooring and sheetrock will need to be replaced. Classroom furniture/contents, musical instruments, athletics, and library books will need to be replaced. Students will be temporary relocated to another building and portables will be leased to accomodate the additonal students. The repairs may be completed by February.	\$ 7,000,000	1	Insurance, Local, State
Pasadena ISD	2	Various Other District Facilities	Wind and flood damage, roof leaks, water infiltration, vehicle water damage, water damage to libraries, community shelter costs, emergency call out preventive measures, etc.	\$ 5,000,000	22	Insurance, Local, State
Pearland	1	Clear Creek Flood Damage Reduction Project	This USACE project has been awaiting funding for decades and is supported by all the local entities including Harris County Flood Control District, Brazoria Drainage District 4, Galveston County Consolidated Drainage District, City of Pearland, City of Friendswood, City of League City, and City of Houston. If implemented, it would have prevented the flooding of several thousand homes in the watershed from Hurricane Harvey. Much lesser events flood homes in the watershed making it imperative to make the project a funding priority. Harris County Flood Control District has also requested Federal disaster funds for this project.	\$ 200,000,000	N/A	Local In-Kind from already implemented segments of the project

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Pearland	2	Longwood WWTP Flow Diversion	The City's Longwood Wastewater Treatment Plant was inundated with several feet of floodwaters from Clear Creek and is located on a site with a propensity to flood. While the plant has been made temporarily operational, this project provides an alternative to spending approximately \$20M to re-build the plant within the 100 and 500 year floodplain. The project will construct a regional lift station to pump existing flows to this plant to our Barry Rose plant and add capacity to the Barry Rose plant for these diverted flows. Additionally, the Barry Rose plant requires some retrofitting of pumps and electrical systems to provide resiliency for the next storm.	\$ 80,000,000	N/A	Local Match
Pearland	3	Asphalt Street Repairs	The City had approximately XX center lane miles of asphalt roadways inundated with water for 1-6 days, which will significantly affect the longevity of the roadways. This project will rehabilitate the base material and provide a new riding surface for these roadways. The City is undertaking a roadway assessment to determine the extend of the damage, which could reduce the scope of this project.	\$ 10,580,000	36.44 Centerlane Miles	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Pearland	5	Mitigation Drainage Projects	Drainage improvement projects to address access to critical facilities such as Fire Station #5 on Kirby Drive, Pearland Medical Center Hospital and Memorial Hermann Pearland Hospital on Business Center Drive. These critical facilities were inaccessible for five days during Hurricane Harvey. Additionally and in conjunction with the buyout projects, the City proposes to implement multiple drainage projects to include regional storm water detention and improved channel capacity to further reduce the number of houses that are in the floodplain.	\$ 100,000,000		Local Match
Pearland	6	Sanitary Sewer Lift Station Generators	The City has 30 Lift Stations that currently do not have backup generator power. This project will install automatic transfer switches, generators, and associated upgrades to the electrical system to accommodate the new equipment to provide the resiliency necessary for future storms. The generators required will range from 25KW to 300KW.	\$ 2,500,000	30 Generators	
Pearland	7	Sanitary Sewer Lift Station Hazard Mitigation Project	Five of the City's Sanitary Sewer Lift Stations suffered critical damage during Hurricane Harvey due to rising waters. This project will elevate the Control Panels that were affected by the floods and either elevate or convert to submersible pumps where non-submersible pumps became inoperable.	\$ 1,000,000	5	



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Pearland	8	Public Safety Building Generator	Additional Generator Capacity for City facilities for Emergency Response and Continuity of Government. The Public Safety Building, which houses the City's Emergency Operations Center (EOC), only has generator capacity for a portion of the building. Additional generator capacity is necessary because during a full EOC activation the facility houses up to 300 personnel utilizing the entire building. Without additional generator capacity the City could not house half of the necessary emergency response personnel for a major event. This project will add a automatic transfer switch, generator, and associated electrical upgrades to accommodate the generator.	\$ 3,000,000	1 - 2.5MW Genset	
Pearland	9	Generator for Shelter of Last Resort	Additional Generator Capacity for City facilities for Emergency Response and Continuity of Government. The City's Recreation Center is a Shelter of Last Resort in the City's emergency plan. During Hurricane Harvey approximately 1,000 people were temporarily housed at the facility until they could be transferred to permanent shelters. The facility does not have a generator and is therefore subject to being closed as a shelter during an event. This project will add a automatic transfer switch, generator, and associated electrical upgrades to accommodate the generator.	\$ 2,000,000	1 - 1.25 MW Genset	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Pearland	10	City Hall Complex Generator	Additional Generator Capacity for City facilities for Emergency Response and Continuity of Government. The City Hall Complex only has generator capacity for minor building functions rendering the facility unusable during an extended power outage. This facility houses our Administration, Finance, Information Technology, and Communications personnel which are all critical to emergency response and recovery. This project will add a automatic transfer switch, generator, and associated electrical upgrades to accommodate the generator.	\$ 2,500,000	1 - 1.5MW Genset	
Pearland	11	Buyouts	Approximately 1,000 homes flooded in Pearland, with approximately 400 of those in the floodplain. We propose to buy-out approximately 250 homes. To make the buyout program more effective, we request that funding be made available to cover 100% of the buyout costs for substantially damaged, severe repetitive loss, and repetitive loss properties. Under current cost sharing amounts, many homeowners choose to remain in their homes which will flood again in the near future.	\$ 50,000,000	250 properties	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Pearland	12	Debris Removal	The City is estimating that we will have approximately 50,000 CY of storm debris to remove. To date, we have removed approximately 35,000 CY. The work in being done through a combination of contractors and City forces. We request the federal funding cover 100% of the debris removal cost.	\$ 2,000,000	50,000 CY	
Pearland ISD	1	General damages to facilities	Replacement of ceiling tiles, mold testing, cleaning supplies	\$ 8,000		N/A
Pearland ISD	2	Personnel Costs	Cost of personnel who worked during the District closure to ensure safety of buildings and operate shelters	\$ 46,094		Received \$10,000 in a grant to cover payroll expenses
Pearland ISD	3	Loss in Attendance	Projected decrease in State revenue due to a decrease from estimated enrollment projections attributed to Hurricane Harvey	\$ 2,502,949		Increase to Property Taxes
Pecan Grove MUD	1	FM 359 Levee Crossing Improvements	The current levee system uses temporary closure devices at two locations of FM 359. This project would be to raise the crossing to provide permanent freeboard protection versus the temporary measures.	\$ 4,000,000	N/A	Local MUD Funds for Match
Pecan Grove MUD	2	Pump Station Upgrades	District Flood Risk Reduction project that will increase the District's Pump Capacity and upgrade all three station's automation.	\$ 4,000,000	N/A	Local MUD Funds for Match
Pecan Grove MUD	3	Flood Protection System Improvements	Currently portions of the levee system have between 2 to 4 feet of freeboard above the effective 1% BFEs for the Brazos River. This project would be to elevate the entire system to be at least 4 feet of freeboard to provide higher than 1% storm protection.	\$ 70,000,000	N/A	Local MUD Funds for Match
Pine Forest	1	CITY HALL	Demolish and Rebuild City Hall	\$ 1,050,000		CDBG

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Pine Forest	2	LAKEVIEW CUTOFF ROAD	Mill, Rework Base, Prime, Filter Fabric, 2" HMAC	\$ 922,200	18444	CDBG
Pine Forest	3	SUGARMILL RD	Raise Road Elevation, Mill, Rework/Add Base, Prime, Filter Fabric, 2" HMAC	\$ 856,000	10700	CDBG
Pine Forest	4	NAGEL STREET	Mill, Rework Base, Prime, Filter Fabric, 2" HMAC	\$ 170,000	3400	CDBG
Pine Forest	5	MEDFORD STREET	Raise Road Elevation, Mill, Rework/Add Base, Prime, Filter Fabric, 2" HMAC	\$ 90,640	1133	CDBG
Pine Forest	6	HUELETT STREET	Mill, Rework Base, Prime, Filter Fabric, 2" HMAC	\$ 140,000	2800	CDBG
Pine Forest	7	BARNHILL ROAD	Mill, Rework Base, Prime, Filter Fabric, 2" HMAC	\$ 126,650	2533	CDBG
Pine Forest	8	KILMER DRIVE	Mill, Rework Base, Prime, Filter Fabric, 2" HMAC	\$ 73,350	1467	CDBG
Pine Forest	9	LABOUVE STREET	Mill, Rework Base, Prime, Filter Fabric, 2" HMAC	\$ 63,350	1267	CDBG
Pine Forest	10	LAUNA ROAD	Mill, Rework Base, Prime, Filter Fabric, 2" HMAC	\$ 50,000	1000	CDBG
Pine Forest	11	BRIAR LANE	Mill, Rework Base, Prime, Filter Fabric, 2" HMAC	\$ 40,000	800	CDBG
Pine Forest	12	EL CAMINO STREET	Mill, Rework Base, Prime, Filter Fabric, 2" HMAC	\$ 40,000	800	CDBG
Pine Forest	13	FARM TO MARKET 1131	Mill, Rework Base, Prime, Filter Fabric, 2" HMAC	\$ 38,900	778	CDBG
Pine Forest	14	MCVEY STREET	Mill, Rework Base, Prime, Filter Fabric, 2" HMAC	\$ 28,650	573	CDBG
Pine Forest	15	BRENDA LANE	Mill, Rework Base, Prime, Filter Fabric, 2" HMAC	\$ 22,000	440	CDBG
Pine Forest	16	CLARENCE STREET	Mill, Rework Base, Prime, Filter Fabric, 2" HMAC	\$ 13,900	278	CDBG
Pine Forest	17	SUGARMILL ROAD BRIDGE	Raise and Widen Bridge	\$ 800,000	1 LS	CDBG

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Pine Forest	18	LAKEVIEW DRIVE BRIDGE	Bridge Widening	\$ 400,000	1 LS	CDBG
Pine Forest	19	NEW SANITARY SEWER LINES	New Installation of Approximately 12,000 LF of 3" Sanitary Sewer Force Mains	\$ 300,000	12,000 LF	CDBG
Pine Forest	20	INDIVIDUAL GRINDER PUMP STATIONS	Installation of Individual Grinder Pump Stations	\$ 1,518,000	253 Houses	CDBG
Pine Forest	21	NEW WATER LINE PROJECT	New Installation of Approximately 13,100 LF of 6" Waterline	\$ 589,500	13,100 LF	CDBG
Pinehurst	1	Street repairs	Many of the streets within the City were submerged for a period of a week. Roads will start showing deminished life sapn due the sub-base material washing away.	\$ 5,167,007	City wide	N/A
Pinehurst	2	Wastewater Treatment Plant	The WWTP's MCC was affected by high water in the control building. Remove and replace the exisidting MCC including running new conduit and conductors to all plant equipment, Install the new MCC in a new electrical building. Raise the influent lift station walls above the high water elevation by at least a foot.	\$ 741,750	City wide	N/A
Pinehurst	3	Lift Station Repairs	Broad Street, Warbler and 34th street lift stations were submerded under water including their electrical equipment and generators.	\$ 513,000	City wide	N/A
Pinehurst	4	City Hall Building (EOC Center)	The City hall Building need to Hardened by installing storm shutter on all the windows	\$ 550,000	City wide	N/A
Pinehurst	5	Culvert replacement	Many culverts have been separated and/or eroded by rushing water though our ditches, streams and bayous.	\$ 2,000,000	City wide	N/A

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Pinehurst	6	Ditch cleaning and regrading	The amount of water and debris flowing through the City's drainage system has created a uneven ditch drainage pattern and should be re-engineered and re-graded for slope.	\$ 8,000,000	City wide	N/A
Point Blank	1	Robinson Way Bulkhead	Washout due to heavy water flow on Robinson Way	\$ 10,000	1	None
Point Blank	2	East Lakeview Dr.	Extensive Road Damage due to water flows	\$ 50,000	1	None
Point Blank	3	Spring Lane Culvert	Washout due to heavy water flow on Spring Lane near Evergreen Intersection	\$ 5,000	1	None
Point Blank	4	Evergreen at Mulberry	Road washout on Intersection of Evergreen @ Hickory	\$ 2,500	1	None
Point Blank	5	General Road Maintenance	Washouts and damage due to water flows	\$ 16,000	20	None
Point Blank	6	Debris in ditches	hinderance to flow	\$ 2,500	50	None
Polk County		Road Repairs	WALTERS LOOP , TULLOS LOOP , TAYLOR LAKES RD HILLBILLY HEAVEN , ROUTE 66 ,LEA ROAD , OLD HIGHWAY 146 , SAM RANDOLPH ,SUNNY DRIVE, FOREVER GREEN , WILD FLOWER , DALLARDSVILLE, MARCEAUX LN ,OLD HIGHWAY 35 S ,STALION STATION ,RIOS ,WINDHAM RANCH ,KATE LOWE ,RIVER LAKES ,SIESTA COUNTRY 1 & 2 , SIESTA COUNTRY 3 & 4 ,SHILO RIDGE SUBDIVISION ELLIS GRIMES RD ,CREEK WOOD HILL RD MT ROSS CHURCH RD ,CALDWELL LN ,DEVILS PASS ,DEVILS RD ,RIVER ROAD ,COUNTY RD ,PATCH POT HOLES IN ROADS	\$ 410,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Port Aransas	1	Port Aransas ISD School Restoration	Restore school service by initially utilizing temporary classrooms until such time as permanent repairs can be made to Elementary, Middle and High schools	\$ 1,000,000	52 portable classrooms	Insurance, FEMA, TEA
Port Aransas	2	Debris	Remove the significant amount of debris to mitigate the dangers to public health and safety.	\$ 10,000,000	280,000-325,000 c/y	Local, FEMA, State
Port Aransas	3	City of Port Aransas critical Public Services Restoration	Restore critical Public services by initially utilizing temporary bldgs until such time as permanent repairs can be made to Police, EMS, Dispatch, Jail, Fire	\$ 750,000	5	Insurance, FEMA
Port Aransas	4	City of Port Aransas City Services Buildings Restoration	Restore City services by initially utilizing temporary bldgs until such time as permanent repairs or reconstruction can occur for Library, Parks, Public Works, Gas Department		5+	Insurance, FEMA
Port Aransas	5	City of Port Aransas critical Public Services Restoration	Restore critical Public services by repairing/rebuilding Police, EMS, Dispatch, Jail, Fire, combined into consolidated item, estimate: 4500000	Combined into another item	5+	Insurance, FEMA
Port Aransas	6	City of Port Aransas City Services Restoration	Restore critical Public services by repairing/rebuilding Library, Parks, Public Works, Gas Department, combined into consolidated item, estimate: 2500000	Combined into another item	5+	Insurance, FEMA
Port Aransas	6	City of Port Aransas Municipal Facilities & Services Restoration	Restore critical public services by repairing/replacing library, parks, public works, gas department, police station, EMS, dispatch jailhouse, firehouse. Also requesting restoration of nature preserve, fishing piers, bulkheads, revetments, parks, and marina public docks.	\$ 17,000,000		Insurance, FEMA

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Port Aransas	7	City of Port Aransas facilities	Restore Nature Preserve, Fishing Piers, Bulkheads, Revetments, Parks, Marina Public Docs., combined into consolidated item, estimate: 10000000	Combined into another item	multiple	Insurance, FEMA, State
Port Aransas	8	Housing	Provide housing assistance (to include management) for essential personnel (City, School) displaced as a result of disaster.	\$ 1,500,000	25?	Insurance, FEMA, State
Port Aransas ISD	1	Recovery across the District	Debris removal, temporary roofs, demolition of damaged flooring, walls, ceilings, etc., combined into consolidated item, estimate: 2000000	Combined into another item		insurance
Port Aransas ISD	2	Olsen Elementary School	Replace roofs, flooring, ceiling tiles, and repair other damages, combined into consolidated item, estimate: 4000000	Combined into another item		insurance
Port Aransas ISD	3	Port Aransas High School	Replace roofs, flooring, ceiling tiles, and repair other damages, combined into consolidated item, estimate: 4000000	Combined into another item		insurance
Port Aransas ISD	4	Brundrett Middle School	Replace roofs, flooring, ceiling tiles, walls, and repair other damages, combined into consolidated item, estimate: 4000000	Combined into another item		insurance
Port Aransas ISD	5	Athletic Facilities	Replace/rebuild track and infield, replace bleachers/fencing/nets, repair damaged concrete	\$ 2,000,000		insurance
Port Aransas ISD	6	Maintenance Dept	Repair buildings, replace/repair equipment, assist with recovery	\$ 500,000		insurance
Port Aransas ISD	7	Transportation	Repair/replace buses, rebuild bus barns, combined into consolidated item, estimate: 1500000	Combined into another item		insurance
Port Aransas ISD	8	Administration Building	Replace roofs, flooring, ceiling tiles, and repair other damages	\$ 500,000		insurance



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Port Aransas ISD		Port Aransas ISD Educational Facilities (Olsen Elem., PA High School, Brundrett Middle School, etc.)	Repair/replace sections of ISD buildings including roofing, flooring, ceiling tiles, and walls. Also requesting repair/replace of buses and bus barns. Finally, requesting debris removal and demolition of damaged facilities.	\$ 15,500,000		insurance
Port Arthur ISD	1	Adams Elementary School	The costs include remediation, construction, replacement of furniture and equipment, replacement of lost food, replacement of office supplies, materials for students, library books, etc. There is a potential loss of some cafeteria equipment, too. (Significant loss due to flooding--2-3 feet of water) Est \$5M	Combined into another item #2272 below		Insurance, FEMA
Port Arthur ISD	1	Port Arthur ISD Administrative Building and Adams Elementary School	Costs to repair and replace Port Arthur ISD buildings damaged by flooding. These include the Adams Elementary School and the PAISD Administrative Building	\$ 14,000,000		Insurance, FEMA
Port Arthur ISD	2	PAISD Administration Building	The costs include remediation, construction, replacement of furniture and equipment, replacement of office supplies, etc. Significant loss of computer equipment/servers at this location since the central MDF/IDF room was maintained at this facility as well as several computer labs. There is a potential loss of some cafeteria equipment in test kitchen, too. (Significant loss due to flooding--3-4 feet of water). Est 9M	Combined into another item - #2272 below		Insurance, FEMA

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Port Arthur ISD	3	Restoration of PAISD Records	Retrieve records which were submerged in water as a result of the flooding in the Administration Building and Adams Elementary School. Over 2,000 cubic feet of records were wet and are now going through a freezing process to try to restore the records. Additional steps are needed to restore these documents (i.e., Document drying, cleaning, reboxing and gamma irradiation scanning).	\$ 1,000,000		Insurance, FEMA
Port Arthur ISD	4	Lee Elementary School	Roof leak in the entrance of the building, ceiling and floor tiles were damaged. The receptionist area carpet was removed due to water damage.	\$ 1,000,000		Insurance and FEMA
Port Arthur ISD	5	New Memorial HS - Fieldhouse	6-8 inches of water damaged furniture and floor tiles. Doors were damaged and will need to be replaced, before/after Air Quality test were necessary (\$135K). Rubber floor mat in the weight room needs to be replaced.	\$ 850,000		Insurance and FEMA
Port Arthur ISD	6	New Memorial HS - 10-Plex Classrooms	Damaged floor and ceiling tiles throughout, mold and roof leaks. Building is to be remediated and dried out completely. Before/After Air Quality test (\$100K)	\$ 650,000		
Port Arthur ISD	7	PAISD Buses, Trucks, and Vans	Buses (4) at approximately \$100,000 were totaled with 6 buses damaged. 8 trucks/vans at an estimated cost of \$25,000 for each vehicle were lost. The buses were used to transport students; the trucks/vans were used by our Maintenance, IT Department, Mailroom, etc. (Significant loss due to flooding--3-4 feet of water)	\$ 560,000		Insurance, FEMA

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Port Arthur ISD	8	Memorial 9th Grade Center	Damaged tiles due to roof leak throughout the building and mold/mildew around the window facing the courtyard. Counselor's office floor tiles buckling up due to water damages. Before and after Air Quality test required.	\$ 500,000		Insurance, FEMA
Port Arthur ISD	9	Lincoln Middle School	Roof leak in the girl's locker-room - urgent mold issue in restroom and girl's locker-room, ceiling tile needs to be replaced, before/after Air Quality test. Auditorium roof leaks; boys & girls restroom in auditorium (heavy plaster chunks falling); cafeteria has leaking roof in mechanical room; 2nd floor E-wing classrooms have water damage from leaking roof; urgent spider infestation in boy's gym (as well as the building); Mold in Band Hall, Choir Room ceiling damaged, mechanical room near Choir Room, main hallway near Main Office, cafeteria ceiling, Room 117 ceiling and Boy's restroom in the cafeteria. Before/after Air Quality test, floors in the weight room needs to be replaced.	\$ 200,000		Insurance, FEMA
Port Arthur ISD	10	Transportation Facility	Roof leaks throughout the building, roof tiles damaged, mold and before/after Air Quality test required. Ceiling tile replacements.	\$ 100,000		
Port Lavaca	1	BAUER COMMUNITY CENTER	REPAIR DAMAGE DUE TO ROOF LEAKS AND WIND DRIVEN RAIN	\$ 500,000		Insurance
Port Lavaca	2	NAUTICAL LANDINGS	REPAIR DAMAGE DUE TO MARINA AND BUILDING	\$ 500,000		Insurance on building
Port Lavaca	3	HARBOR OF REFUGE	REPAIRS TO BULKHEAD	\$ 500,000		local

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Port Lavaca	4	BAYFRONT PARK	REPAIRS TO BULKHEAD, GROUP SHELTERS, PAVING, WALKS AND AMENITIES	\$ 600,000		local
Port Lavaca	5	LIGHTHOUSE BEACH PARK	REPAIRS TO RV PARK, BOAT DOCK, SHELTERS, PAVING, WALKS AND AMENITIES	\$ 600,000		local
Port Lavaca	6	WETLANDS WALKWAY	REPAIRS TO STRUCTURE AND REPLACEMENT OF HANDRAIL DESTROYED IN STORM	\$ 500,000		local
Port Lavaca	7	LIGHTHOUSE BEACH PIER	REPLACEMENT OF STRUCTURE DESTROYED IN STORM	\$ 1,000,000		local
Port Lavaca	8	BAYFRONT PARK PIER	REPLACEMENT OF STRUCTURE DESTROYED IN STORM	\$ 750,000		local
Port Lavaca	9	VARIOUS CITY BUILDINGS/ FACILITIES	REPAIRS OF VARIOUS DEGREES	\$ 750,000		insurance
Port Neches	1	Fresh Water Reservoir	Construct a 5 million gallon fresh water reservoir to ensure a continuous adequate water supply for residents and industry	\$ 3,000,000	NA	local debt
Port Neches	2	Neches River Bulkhead	Construct a bulkhead along City owned property abutting the Neches River to mitigate erosion	\$ 5,000,000	NA	local debt
Port Neches	3	Water Tower Replacement	Construct a replacement water tower to ensure adequate water supply and mitigate potential service loss	\$ 1,800,000	NA	local debt
Port Neches	4	Lift Station Upgrades	Upgrade the Main A, Park Street, Grigsby, and Doornbos lift stations to enhance operational capability and mitigate potential service loss	\$ 2,500,000	NA	local debt
Port Neches	5	Stormwater Outfall Upgrades	Upgrade the Orchard Street, Main Street, and Block Street stormwater outfalls to mitigate drainage issues	\$ 4,800,000	NA	local debt

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Port Neches	6	Sanitary Sewer System Upgrades	Replace various sanitary sewer lines to mitigate the effects of inflow/infiltration	\$ 6,000,000	NA	local debt
Port Neches	7	Armory Building Upgrades	Upgrade the Armory Building to enhance operational and sheltering capabilities	\$ 1,000,000	NA	local debt
Port Neches	8	Little Abbeyville Loop	Construct a waterline segment to allow looping of the distribution system to enhance operational capability and mitigate potential service loss	\$ 1,700,000	NA	local debt
Port Neches	9	Fire Department Apparatus	Purchase a pumper and a command vehicle to enhance operational capability	\$ 800,000	NA	local debt
Port Neches	10	Boat Launch Rehabilitation	Rehabilitate public boat launches and adjoining parking area to mitigate future damage	\$ 700,000	NA	local debt; State
Port Neches	11	Water Treatment Plant	Repair, replace, and upgrade various components to ensure operational capabilities and mitigate potential service loss	\$ 2,500,000	NA	local debt
Port Neches	12	Wastewater Treatment Plant	Repair, replace, and upgrade various components to ensure operational capabilities and mitigate potential service loss	\$ 3,500,000	NA	local debt
Port Neches	13	Stormwater Retention Basin	Construct a stormwater retention basin at the Wastewater Treatment Plant to ensure continuous operation	\$ 7,000,000	NA	local debt
Port Neches	14	Police Station	Construct a new Police Station to ensure operational capabilities	\$ 3,500,000	NA	local debt
Port Neches	15	Library Roof	Construct a new roof at the Library to mitigate future damage	\$ 500,000	NA	local debt

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Port Neches Groves ISD	1	Replace Taft Elementary	Taft Elementary is an old building in a location where flooding was prevalent during Hurricane Harvey and it is also in a location where the water supply is inconsistent.	\$ 20,000,000		
Port Neches Groves ISD	2	Replace Groves Elementary	Groves Elementary is more than 50 years old. Future storms and rains will continue to challenge the integrity of this building.	\$ 20,000,000		
Port Neches Groves ISD	3	Replace Woodcrest Elementary	Woodcrest is an old building located near the Neches River.	\$ 20,000,000		
Port Neches Groves ISD	4	Replace Ridgewood Elementary	Ridgewood is also an old building and has numerous leaks and other issues when heavy rains occur.	\$ 20,000,000		
Port Neches Groves ISD	5	Replace Port Neches Elementary	Port Neches Elementary is an old building with a design that does not handle heavy rain. Frequent water intrusion occurs in the building.	\$ 20,000,000		
Port Neches Groves ISD	6	Replace Van Buren Elementary	Van Buren is an old building that also has design issues and struggles with heavy rain.	\$ 20,000,000		
Port Neches Groves ISD	7	Bus Replacement	Many of our buses were used in the most recent flood to transport flood refugees. We would like to replace at least 10 buses.	\$ 1,000,000		
Port of Bay City Authority	1	Dredging of the Port	Dredging the entrance of the port and turning basin	\$ 1,000,000		
Port of Bay City Authority	2	Dredging of the Mouth of the Colorado	Dredging of the mouth of Colorado jetties	\$ 6,000,000		
Port of Bay City Authority	3	Repair damages	Repair damage done to docks, wharves and warehouse	\$ -		
Port of Houston		Houston Ship Channel Restoration Project		\$ 457,000,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Port of Houston		Houston Ship Channel Hardening and Resiliency Project		\$ 466,000,000		
Prairie View	1	CITY HALL	LEAKS AND FLOODING IN THE BUILDING FROM THE ROOF AND FLOORS	\$ 100,000	1	INSURANCE / LOCAL
Prairie View	2	LIFT STATIONS	UNABLE TO HANDLE IN THE INCREASED VOLUME / WATER BACKED UP	\$ 25,000	4	LOCAL
Prairie View	3	SEWER LINES	EXCESSIVE SAND AND OTHER INFILTRATION	\$ 100,000		LOCAL
Rebuild Texas		Agriculture Damages		\$ 201,000,000		Insurance
Rebuild Texas		Flood Control Structures		\$2,000,000,000		
Rebuild Texas		Healthcare Impacts		\$ 325,000,000		Insurance
Refugio		Public Buildings	City Hall, Police Dept and Annex, Warehouse, Fire Dept, Animal Control	\$ 12,550,000		
Refugio		Streets	Street repair and sign replacement	\$ 6,500,000		
Refugio		Water and Waste Water	Lift stations, backup, repair/replace	\$ 4,500,000		
Refugio		Housing	Temp Housing	\$ 2,000,000		
Refugio		Flood Mitigation	Ditch repair and improvement	\$ 1,000,000		
Refugio		Communication	PD, FD, EMS communication equipment	\$ 250,000		
Refugio County	1	O&M Revenue	Mitigate the loss of revenue and tax base; basis is \$3M per for 10 years	\$ 30,000,000	N/A	
Refugio County	2	New County Courthouse Complex	Replace damaged courthouse with new functional courthouse accommodating all county public offices. This projects mitigates the risk of no functional shelter., combined into consolidated item, estimate: 17000000	Combined into another item	N/A	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Refugio County	3	Temporary RV, Trailer Park/Long Term Housing	Purchase of private land in unincorporated areas of county for RV's/Trailer's, including precinct #4, installation of roads, water, sewer, and power infrastructure, to mitigate the risk of currently not having such a designated facility.	\$ 4,000,000	N/A	
Refugio County	4	Secure Emergency Command Center	Build a storm proof facility to house emergency responders and law enforcement personnel on a daily basis. Existing courthouse which is damaged provided space for LE dispatch services and sheltering for SO. This also includes mobile dispatch equipment to mitigate scenarios were relocation of dispatch is the only solution to continued LE emergency response.	\$ 4,000,000	N/A	
Refugio County	5	Elderly/Social Services Complex	New facility to replace damaged elderly services building. Mitigates the undersize facility to an increasing number of elderly clients and their safety. Includes purchasing private land.	\$ 3,000,000	N/A	
Refugio County	6	New County Jail	County jail is damaged. Needs upgrades to outdated facility and meet improved storm specifications. Mitigates risk associated with relocating inmates.	\$ 6,000,000	N/A	
Refugio County	7	New Precinct Infrastructure	All 4 county precinct's incurred significant damage. Construct new office buildings and warehouses for equipment. Repair damaged roads.	\$ 3,250,000	4	



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Refugio County	8	Damaged Community Centers	Replace and/or repair storm damaged Community Centers at Swift Street, Precinct #2, and Precinct #4. Upgrade facilities to storm specifications to mitigate risk of no shelter for these rural communities.	\$ 1,000,000	3	
Refugio County	9	Damaged County Fairground Buildings	Replace storm damaged county livestock barns and associated buildings. Mitigate the safety risk to community members. Provides for continuation of 4-H and FFA programs.	\$ 1,000,000	4	
Refugio County	10	Damaged County Sheriff's Annex	Repair storm damaged annex building and associated buildings., combined into consolidated item, estimate: 500000	Combined into another item	2	
Refugio County	11	Damaged Law Enforcement Communication Tower/Buildings	Replace storm damaged tower, repeaters, and building roofs. (can be added to #3 above)	\$ 300,000	3	
Refugio County	12	Damaged Airport Terminal Building	Replace storm damaged Rooke Field terminal building/control lighting. Mitigates risk of no travel and safe air travel to this rural county.	\$ 250,000	N/A	
Refugio County	13	Damaged Austwell/Hines Bay Boat Dock and Fishing Pier	Replace storm damaged county facilities at this location. Mitigates economic impact of not having a key asset to this rural community.	\$ 500,000	N/A	
Refugio County	14	New Halo-Pad	Purchase public land and install halo-pads in rural communities of Austwell/Tivoli, and Bayside.	\$ 400,000	2	
Refugio County	15	Damaged County Musuem	Repair storm damaged roof and interior. Mitigates the risk of loss to historical artifacts.	\$ 200,000	N/A	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Refugio County	16	Damaged US 77 Weigh Station	Replace storm damaged building and repair road/improved concrete weigh area. Mitigates loss of revenue to county.	\$ 500,000	1	
Refugio County		Refugio County Facilities	Repair/replace damages to courthouse and annex (and associated) buildings. New functional courthouse accommodating all county public offices mitigates the risk of having no functional shelter.	\$ 17,500,000		
Refugio County Memorial Hospital District	1	Hospital Roof Replacement	Entire Roof was damaged and has water underneath the substructure, combined into consolidated item, estimate: 750000	Combined into another item	1	
Refugio County Memorial Hospital District	2	Damaged Windows	Abate and replace Asbestos Caulked windows that were damaged and leaked. Reinstall wind rated windows throughout the hospital, combined into consolidated item, estimate: 750000	Combined into another item	1	
Refugio County Memorial Hospital District	3	Floor Replacement	Water damaged asbestos tile/requires abatement and replacement, combined into consolidated item, estimate: 450000	Combined into another item	1	
Refugio County Memorial Hospital District	4	Generator Power	Add additional hospital and clinic generators to cover all electrical systems	\$ 700,000	1	
Refugio County Memorial Hospital District	5	Elevators	Replace Aging Elevators that were damaged during the storm to meet current code and standards	\$ 1,000,000	1	
Refugio County Memorial Hospital District	6	Upgrade Electrical	Upgrade hospital electrical systems to meet current life safety code and install new energy efficient lighting throughout hospital	\$ 1,250,000	1	
Refugio County Memorial Hospital District	7	Spinkler systems	Add fire suppression sprinklers to all floors to bring the hospital to current life safety code standards	\$ 1,250,000	1	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Refugio County Memorial Hospital District	8	Roof Drains	Abate asbestos and install new roof drains throughout the hospital, combined into consolidated item, estimate: 750000	Combined into another item	1	
Refugio County Memorial Hospital District	9	Repair Exterior	Exterior Repair and water seal the building, combined into consolidated item, estimate: 1000000	Combined into another item	1	
Refugio County Memorial Hospital District	10	Interior repair	Interior repair and renovation, combined into consolidated item, estimate: 1000000	Combined into another item	1	
Refugio County Memorial Hospital District	11	Drainage	Rework Property Drainage and add pumps to the basement to mitigate flood risks	\$ 500,000	1	
Refugio County Memorial Hospital District	12	Fire Escapes	Replace damaged fire escapes, roof-top access, and new fire escape doors, combined into consolidated item, estimate: 650000	Combined into another item	1	
Refugio County Memorial Hospital District	13	Air Conditioners	Replace Two Damaged Roof Top Air Conditioners and duct work	\$ 130,000	1	
Refugio County Memorial Hospital District	14	Laboratory	Mitigate patient safety risks by relocating the hospital laboratory to the first floor.	\$ 350,000	1	
Refugio County Memorial Hospital District	15	Radiology	Mitigate patient safety risks by relocating the hospital Radiology Department to the first floor.	\$ 400,000	1	
Refugio County Memorial Hospital District	16	EMS Communications	Install two new radio repeaters and hospital radio tower for the EMS paging system. (Hospital owns and operates the Emergency Medical Services for the	\$ 250,000	1	
Refugio County Memorial Hospital District	17	Operating Room	Rework and renovate damaged operating room, combined into consolidated item, estimate: 500000	Combined into another item	1	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Refugio County Memorial Hospital District	18	Parking Lot	Relocate Patient/Employee Parking to a safer area and add parking lights	\$ 750,000	1	
Refugio County Memorial Hospital District		Refugio County Memorial Hospital Facilities	Repair/replace facilities and equipment damaged by flooding. Services include interior & exterior repair, roofing, windows, drainage, fire escapes flooring, and operating rooms.	\$ 5,850,000		
Refugio ISD	1	auditorium	replace roof, rebuild from studs, or replace entire building		N/A	
Refugio ISD	2	gym - competition	replace roof and wood floor		N/A	
Refugio ISD	3	career technology	replace equipment for wood shop, metal shop, drafting class, repair building		N/A	
Refugio ISD	4	practice gym	replace roof, wood floors, bleachers		N/A	
Refugio ISD	5	dome	build new facility to provide adequate shelter (dual purpose gym)		N/A	
Refugio ISD	6	baseball field	replair damage		N/A	
Refugio ISD	7	high school	rebuild 1/3 of building from studs		N/A	
Refugio ISD	8	central office	drywall and carpeting, electrical upgrades		N/A	
Refugio ISD	9	science wing	replace cabinetry, flooring in labs, replace roof, update asbestos, replace canopies, combined into consolidated item, estimate: 2000000	Combined into another item		
Refugio ISD	10	bus barn	construct secure area to protect fleet	\$ 1,000,000		
Refugio ISD	11	back up generators	mitigate risk of no alternative emergency power when needed	\$ 2,000,000		
Refugio ISD	12	cafeteria	redo roof, building,and A/C, combined into consolidated item, estimate: 1000000	Combined into another item		
Refugio ISD	13	maintenance shop	new roof, doors, gutters ("new building")	\$ 1,000,000		
Refugio ISD	14	football field	seats, signage,lights, combined into consolidated item, estimate: 1000000	Combined into another item		
Refugio ISD	15	tennis courts	fencing, lights, surface	\$ 2,000,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Refugio ISD	16	parking lots	all parking lots need repair	\$ 2,000,000		
Refugio ISD	17	asbestos abatement	hazard abatement, combined into consolidated item, estimate: 1000000	Combined into another item		
Refugio ISD	18	landscape	reestablish loss trees and vegetation; learning environment	\$ 1,000,000		
Refugio ISD	19	curtains/vehicles/furniture/etc	replace damaged equipment/furnishings, combined into consolidated item, estimate: 2000000	Combined into another item		
Refugio ISD	20	drainage throughout (gutter systems)	correct stormwater runoff/drainage issues on all campuses; mitigate standing water	\$ 2,000,000		
Refugio ISD	21	Fencing-security	install new school security for all campuses	\$ 2,000,000		
Refugio ISD	22	Switchgear-Electric Throughout	replace damaged equipment/furnishings, combined into consolidated item, estimate: 2000000	Combined into another item		
Refugio ISD	23	Elementary Gym & Multipurpose	Rebuild damaged facility, combined into consolidated item, estimate: 3000000	Combined into another item		
Refugio ISD	24	Band Instruments	Replace damaged facility, combined into consolidated item, estimate: 1000000	Combined into another item		
Refugio ISD	25	sidewalks/canopies	Replace damaged facility	\$ 1,000,000		
Refugio ISD	26	Signage	reinstall all safety and identification, combined into consolidated item, estimate: 1000000	Combined into another item		
Refugio ISD	27	computers/communication /Data line reconstruct	Install new IT systems and equipment	\$ 1,000,000		
Refugio ISD	28	Equipment Trailers	Replace damaged trailers	\$ 250,000		
Refugio ISD	29	Library books	Replace damaged books and equipment in library	\$ 1,000,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Refugio ISD		Refugio ISD Educational Facilities (Elementary School, Science Wing, Cafeteria, Football Field, Band Hall, etc.)	Repair and replace sections of buildings from water damage including roofing, flooring, cabinets, etc.. Elementary school, band hall and other district facilities will need work. Will also need asbestos abatement.	\$ 14,000,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Rhodes School	1	Central Office Building	More than 75% of building damaged with 2 feet of sitting water for at least 3 days, subfloors damaged beyond repair; Loss of all stored equipment, supplies, and materials. School Van, 2 buses, Power Distribution Pole (this is owned and paid for by the school, but installed by the utility company). Water well for septic and water supply completely destroyed. 25 people displaced and associated office furniture lost. 318 Brand New Chromebooks, 66 Additional laptops, 2 new copiers in excess of 15K each, 10K in Library books, and \$15K in teacher supplies that had been purchased for the new school year lost; all stored facilities and maintenance supplies, lost; 1 commercial freezer, 1 milk cooler, 9 Modulares – used for additional offices and storage (2 of which were leased and that were deemed a total loss by the owner- we are responsible for the cost of replacing) all damaged with more than 2 feet of water sitting for at least 3 days; main server lost, stored fine art instruments, sound system, and all theater department props, student consumables, SPED and Speech testing kits, Early learning curriculum kits, Smart Board Inventory (5), LCD Projectors (5), White boards (10), Athletic Uniforms (20). Combined into another item - #2280. Estimate \$3.2 M	Combined into another item - #2280	FEMA, Local, State	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Rhodes School	1	Central Office Building (2265) and Tidwell Campus (2266)	More than 75% of building damaged with 2 feet of sitting water for at least 3 days, subfloors damaged beyond repair; Loss of all stored equipment, supplies, and materials. School Van, 2 buses, Power Distribution Pole (this is owned and paid for by the school, but installed by the utility company). Water well for septic and water supply completely destroyed. 25 people displaced and associated office furniture lost. 318 Brand New Chromebooks, 66 Additional laptops, 2 new copiers in excess of 15K each, 10K in Library books, and \$15K in teacher supplies that had been purchased for the new school year lost; all stored facilities and maintenance supplies, lost; 1 commercial freezer, 1 milk cooler, 9 Modulers – used for additional offices and storage (2 of which were leased and that were deemed a total loss by the owner- we are responsible for the cost of replacing) all damaged with more than 2 feet of water sitting for at least 3 days; main server lost, stored fine art instruments, sound system, and all theater department props, student consumables, SPED and Speech testing kits, Early learning curriculum kits, Smart Board Inventory (5), LCD Projectors (5), White boards (10), Athletic Uniforms (20)	\$ 5,200,000		FEMA, Local, State



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Rhodes School	2	Tidwell campus	main office complex and cafeteria damaged. Main Office: 11 main office personnel displaced, all furniture in main office complex lost, several laptops, stored materials and supplies (paper, misc. office supplies, teacher materials, consumables) CAFETERIA: All food in freezers and 70% of food in storage rooms lost; 3 commercial freezers, 2 commercial milk coolers, ice maker, 2 copy machines in teacher work room; musical instruments (30 violins), Teacher desk in one classroom in the cafeteria building Band uniforms (30), School T-shirts (250) Assembly Room: All seating gone, all carpeting and padding, several rooms of office furniture. Est \$2M. Combined into item 2280	Combined into another item - #2280		FEMA, Local, State
Rhodes School	3	TRANSPORTATION CENTER	4 buses, copy machine office furniture	\$ 250,000		FEMA, Local, State
Rice Consolidated ISD	1	High School Gym Roof	Replace Roof due to leaks	\$ 68,800	n/a	Fund Balance
Richmond	1	Second Street Elevated Roadway	Elevate Second Street paving approximately 24" to 30" from the intersection of Commerce Street to 200' south of Preston Street to keep the Brazos River from flowing over the main outfall structure during Harvey and previous river flooding	\$ 983,900		local
Richmond	2	Second street Outfall gate installation	Outfall gate installation would keep the Brazos River from flooding area neighborhoods like we experienced during Harvey	\$ 100,000		local

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Richmond	3	Second Street Wastewater lift station modification	Elevate Second Street Lift Station top, piping and appurtanances 30 ". Construct new access roadway from Second Street to Lift Station to prevent Brazos River Flooding experienced Harvey	\$ 652,000		local
Richmond	4	North Richmond Drainage Master Plan	Project would provide a roadmap for future drainage projects that would address immediate short comings and future projects needed to accommodate existing homeowners from flooding in north Richmond during Harvey.	\$ 100,000		local
Richmond	5	Re-locate fueling station for City fleet	This project would provide for an above ground concrete fuel storage tanks, 6000 gallons each diesel and gasoline (convaults) with a covered canopy and move out of the flood area.	\$ 202,000		local
Richmond	6	Newton Dip	This project would provide for easements and construct storm sewer conveyance for the "Dip", fill in and pave over the existing low water level crossing in a flood prone area in north Richmond	\$ 125,000		local
Richmond	7	Greenwood lift station	This project is key to providing adequate drainage for areas that have experienced flooding in previous flood events and during Harvey. Project would provide an immediate improvement for homeowner's in North Richmond.	\$ 230,000		local

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Richmond	8	Generators	The 2 locations for this project house emergency equipment and personnel for the Public Works Department. During the flood event or other natural disasters like Harvey, there is no backup power for these facilities	\$ 150,000		local
Richmond	9	North Richmond Drainage Improvements	This project is key to providing adequate drainage for areas that have experienced flooding in previous flood events and during Harvey. Project would provide an immediate improvement for homeowner's in North Richmond.	\$ 5,906,000		local
Richmond	10	North Seventh Street Lift station	This project is key to providing adequate drainage for areas that have experienced flooding in previous flood events. Project would provide an immediate improvement for homeowner's in North Richmond.	\$ 230,000		local
Richmond	11	North Richmond storm drainage improvements	Flood and Drainage improvements to areas that flooded during Harvey	\$ 5,906,000		local
Richwood	1	Single-Family Housing Rehabilitation	263 houses need rehabilitated at an estimated \$31,401 each	\$ 8,260,000	263	Private Insurance or Individual Savings
Richwood	2	Multi-Family Housing Rehabilitation	124 apartments units at Brazos Crossing need rehabilitate at an estimated \$10,000 each	\$ 1,240,000	124	Private Insurance or Corporate Savings
Richwood	3	Small Business Rehabilitation	16 small businesses flood and need rehabilitation at an estimated \$31,401 each	\$ 500,000	16	Private Insurance or SBA Loans

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Richwood	4	Bastrop Bayou Diversion Channel	Create a diversion channel to limit the amount of Brazos River flood water that enters Bastrop Bayou. Bastrop Bayou is the body of water that flooded Richwood.	\$ 30,000,000		Regional Coalition
Richwood	5	Bastrop Bayou Cleanup	The Bastrop Bayou desperately needs to be dredged and cleaned out. Large amounts of trees have fallen into the Bayou slowing the flow and causing damning effects.	\$ 20,000,000		Regional Coalition
Richwood	6	Magnolia Retention Pond	Create an additional retention pond along the Magnolia Lane right-of-way that is located next to the area of the City that was hardest hit by the flooding.	\$ 1,500,000		Local Bonds
Richwood	7	Bypass Pumps	Permanently install pumps and underground pipes to divert water from the proposed Magnolia Retention Pond to the Big Slough & Oyster Creek watersheds that did not experience flooding.	\$ 1,000,000		Local Bonds
Richwood	8	Sewer Line Replacement	The sewer lines that feed Lift Station #1 where overcome with I&I during the flood. Lift Station #1 was over capacity well before it was covered by the flood waters.	\$ 400,000		Local Bonds
Riverside Special Utility District	1	Huntwood Plant Emergency Generator	Would Provide an Emergency power source (generator) to operate the Huntwood Water Plant which failed due to loss of power	\$ 230,000	444	N/A
Riverside Special Utility District	2	Alternate Water Source	Project would provide for a new water line to connect to a neighboring utility to provide an alternate water source.	\$ 400,000	System-wide	N/A
Rose City	1	Raw Water Pump Station Repairs	New elevated raw water pump station to replace existing damaged raw water pump station	\$ 2,160,000	1	None
Rose City	2	Pavement Replacement	Replacement of existing damaged 46,603 LF of damaged pavement	\$ 13,200,000	46603	None

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Rose City	3	City Hall	Rehabilitation of existing damaged 3,600 sq ft city hall	\$ 1,200,000	1	None
Rose City	4	Sanitary Sewer Collection System	Installation of approximately 36,269 LF of sanitary sewer line and install forcemain and lift station	\$ 6,500,000	1	None
Rose City	5	North/South Rose City Drainage	Clean out all drainage ditches and replace exisiting damaged culverts with new culverts	\$ 17,000,000	8.8 miles	None
Rose City	6	Bridge Guardrails	Replacement of existing damaged 4,360 LF of bridge guardrails	\$ 300,000	4360	None
Rose Hill Acres	1	Temporary Housing	Temporary Housing for Displaced Residents cost est. at 25K each	\$ 2,500,000	100	
Rose Hill Acres	2	Runoff	Drainage, Ditches, Culberts (Health and Safety)	\$ 25,000		
Rose Hill Acres	3	Edna Bridge	Repetive flooding Earthern Bridge Water Flow restriction(Health & Safety	\$ 10,000		
Rose Hill Acres	4	Road reconstruction	Roads, Indindation destableization,Debris removal Damage	\$ 200,000		
Rosenberg	1	Sanitary Sewer Inflow/Infiltration Mitigation	Replacing and rehabilitating approximately 75,000 linear feet of existing sanitary sewer lines that are experiencing large amounts of inflow/infiltration into the sanitary sewer collection system.	\$ 6,500,000		
Rosenberg	2	Home Buyout	Purchasing existing residential property to remove substantially damaged structures from the floodplain area.	\$ 2,250,000	30	
Rosenberg	3	Sanitary Sewer Lift Station #9 – Electrical Modifications	Raising the electrical panels and constructing an elevated platform to prevent damage during flooding.	\$ 78,000		
Rosenberg	4	Sanitary Sewer Lift Station #10 – Electrical Modifications	Raising the electrical panels and constructing an elevated platform to prevent damage during flooding.	\$ 78,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Rosenberg	5	7th Street – Road Elevation	Elevating a current roadway to allow access for residents of North Rosenberg during flooding and access to the Wastewater Treatment Plant	\$ 325,000		
Rosenberg	6	Fleet Fueling Station	Removing the existing underground fuel storage tanks and installing elevated fuel tanks to prevent damage and infiltration during flooding.	\$ 350,000		
Rosenberg	7	Public Works/Fleet Facility Relocation	Relocating the City's Public Works/Fleet Facility to existing City property outside the floodplain area.	\$ 7,128,000		
Rosenberg	8	Dry Creek Channel Improvements	Regional flood control plan for Dry Creek to re-establish the floodplain area and provide additional drainage capacity within the City.	\$ 25,068,000		
Rosenberg	9	WWTP 1A – Standby Generator	Includes the purchase and installation of standby generator to maintain service to an existing City WWTP during extensive weather events and flooding.	\$ 827,000		
Rosenberg	10	Upper Rabbs Bayou Drainage Improvements	Detention and channel improvements to add detention volume and further improve the drainage conditions to mitigate increased runoff.	\$ 5,360,000		
Rosenberg	11	Seabourne Creek Regional Detention Basin	Detention improvements to add detention volume and further improve the drainage conditions along Seabourne Creek and reduce flooding impact downstream.	\$ 3,938,000		
Rosenberg	12	Ave N Drainage Improvements	Replacement of undersized inlets and storm sewer leads where there is high water ponding and also results in extended rain runoff periods.	\$ 555,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Rosenberg	13	Glenmeadow Subdivision Storm Drainage Improvements	Replacement of undersized inlets and storm sewer throughout the Glenmeadow subdivision where there is high water ponding and also results in extended rain runoff periods.	\$ 1,500,000		
Rosenberg	14	City-Wide Inlet Replacement	Replacement of undersized inlets and storm sewer leads throughout the City where there is high water ponding and also results in extended rain runoff periods.	\$ 4,638,000		
Runge ISD	1	Runge ISD Roof	Wind Damage to Roof (Flashing came loose due to Hurricane force wind)	-	1	Insurance, local
Runge ISD	2	Runge ISD Roof	Water Damage to Ceiling in hallway by gym	-	1	Insurance, local
Runge ISD	3	Runge ISD Roof	Water Damage to Ceiling and wall in counselors office	-	1	Insurance, local
Runge ISD	4	Runge ISD Roof	Water damage to ceiling in landing by elevator	-	1	Insurance, local
Runge ISD	5	Landing on Door of Second floor	humidity damage of landing by second floor door	-	1	Insurance, local
Runge ISD	6	Alarm panel	electrical surge during hurricane	-	1	Insurance, local
Sabine County		County Road Repair - Precincts 1,2,3,4	Repair of rock roads and culverts damaged by TS Harvey flooding	\$ 600,000		None
Sabine Pass ISD	1	SPISD Buildings	SPISD Library: Pre-K - 12 School Library; SPISD Auditorium: Pre-K - 12 School Auditorium; SPISD Main building roof: replace main roof; SPISD Gym/Auditorium: repair flashing on the roof	\$ 1,500,000		
SANTA FE	1	Relocate Effluent	Relocate Effluent Outfall Ditch at sewer treatment plant	\$ 1,500,000		
SANTA FE	2	Aeration	New Aeration System with elevated blowers & electrical at sewer treatment plant	\$ 2,500,000		
SANTA FE	3	Drainage Ditch	Relocate drainage ditch going through sewer treatment plant	\$ 1,000,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
SANTA FE	4	Equipment Building	New Raised Equipment Building and Shop at sewer treatment plant	\$ 1,500,000		
SANTA FE	5	Non-potable Water	Elevate non-potable water system and chlorine system at sewer treatment plant	\$ 1,000,000		
SANTA FE	6	Scada System	New flow meter and scada systems at sewer treatment plant	\$ 1,000,000		
Santa Fe ISD	1	HS Gym Floor	High School gym floor total loss - replaced the entire floor	\$ 150,000	1	Local funds
Santa Fe ISD	2	HS parking lot light pole	High School parking lot light pole	\$ 5,000	1	Local funds
Santa Fe ISD	3	Police car	Police Car	\$ 26,000	1	Insurance/Local Funds
Santa Fe ISD	4	Ceiling Tile	Roof leaks and ceiling tile replacement	\$ 2,000	1	Local funds
Santa Fe ISD	5	Technology	District Wide Technology equipment damage	\$ 6,757	1	Local funds
Santa Fe ISD	6	HS cheer mats	High School Cheer mats	\$ 5,000	10	Local funds
Santa Fe ISD	7	HS storm inlets	Storm inlets for overflow drains at the HS to pull the rainwater away from the front entrance	\$ 2,500	10	Local funds
Santa Fe ISD	8	FBI Gutters	150 feet of gutters FBI building	\$ 1,000	1	Local funds
School of Science and Technology (015827)	1	School of Science and Technology Excellence Elementary School (015827004)	Wind and flood damage, roof leaks, HVAC damage caused by Hurricane Harvey. Classrooms and offices were flooded because of Harvey. Roof needs to be changed. Some AC units need to be changed. Windows need to be changed.	\$ 450,000	NA	Landlord is responsible. No cost to the campus at this time.
School of Science and Technology (015827)	2	School of Science and Technology Excellence Elementary School (015827004)	Enrollment Effect since it was a first year charter. This campus was not added the 3 year trend for ADA adjustment.			can first year charter be added to the adjusted ADA?
School of Science and Technology (015827)	3	School of Science and Technology Houston (015827003)	Roof leaks, Roof damage	Undisclosed		Paid by building landlord



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
School of Science and Technology (015827)	4	School of Science and Technology Houston (015827003)	AC Unit Damage	\$ 4,100	1	Local
School of Science and Technology (015827)		School of Science and Technology Houston (015827003)	Ceiling tiles replacement	\$ 1,000		Local
School of Science and Technology (015831)	1	School of Science and Technology Advancement (015831003)	Both East and West stair's carpet replacement/repair	\$ 4,000	2	Local
School of Science and Technology (015831)	2	School of Science and Technology Advancement (015831003)	Celing tiles had been changed and repaired by land lord	-		Landlord
School of Science and Technology (015831)	3	School of Science and Technology Corpus Christi (015831002)	Wind and flood damage (electric pole, fence damage, roof damage etc), roof leaks at various locations, ceiling collapse at various locations, wet carpet and molding clean up, water infiltration	\$ 1,773		Local
School of Science and Technology (015831)	4	School of Science and Technology Corpus Christi (015831002)	HVAC and various motor malfunctions due to power outages, Compensator burn out.	\$ 3,932		Local
Seabrook	1	Wastewater Treatment Plant (listed on the Harris County Mitigation Plan)	Current location of WWTP is in a surge area and had significant impact during Hurricane Ike and minor damage again during Hurricane Harvey. A new location for phased relocation of a WWTP would take it away from a storm surge zone	\$ 35,310,000	N/A	Local Funds, Texas Restore Act
Seabrook	2	Baywood Bridge	An aged bridge serves as a single point of ingress and egress for a neighborhood off of Todville Rd and Baywood Dr. During rain events, tropical storms and hurricanes, all access is restricted except by boat.	\$ 716,000	N/A	Local Funds, Texas Restore Act

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Seabrook	3	SCADA System	SCADA (Supervisory Control and Data Acquisition) replacement software that is crucial for the ongoing monitoring of the water and wastewater data during a storm. The current software is connected with a hybrid of fiber and point to point connections that can have communication breakdowns during an event and prolong downtime for vital infrastructure.	\$ 770,000	N/A	Local Funds, Texas Restore Act
Seabrook	4	Relocation of Police Department and Emergency Operations Center	Construction of a new Police Department which will house the Emergency Operations Center to a location in the City to ensure that the new building is located above the 500 year flood plain elevation, due to the fact that the Seabrook Police Department was flooded out during IKE.	\$ 10,000,000	N/A	Local Funds, Texas Restore Act
Seadrift	1	A.D. Powers BayFront Park Restroom	The only Restroom in this BayFront Park washed off.	\$ 100,000	1	NONE
Seadrift	2	A.D. Powers BayFront Park Pier	End 1/3 of Pier damaged including T-head, currently blocked off from access	\$ 100,000	1	NONE
Seadrift	3	Municipal Harbor Repair	Commercial Oystering, Fishing, Shrimping & Crabbing: Bulkhead Washout, Erosion, Debris Removal (Equipment- Boats-Etc.)	\$ 3,000,000	1	NONE
Seadrift	4	A.D. Powers BayFront Park Shoreline: Heron Slough Bridge to 3rd St	Only rip-rap protecting shoreline and bridge abutment: Severe erosion and damage and bridge abutment requires a TxDOT inspection. Need proper bulkheading to protect shoreline, road and bridge. City has been trying for numerous years to obtain grant funding for this.	\$ 1,000,000	1	NONE

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Seadrift	5	A.D. Powers BayFront Park Shoreline: West seawall end 13th to 15th Street	No shoreline protection. Severe erosion from original location - wetlands damage. City has been trying for numerous years to obtain grant funding for this - getting closer to road.	\$ 2,000,000	1	NONE
Seadrift	6	A.D. Powers BayFront Park Shoreline/Seawall: Between 3rd and 13th Street	Approximately 3,600 linear Feet of Seawall damaged, some areas severely eroded behind seawall and seawall itself leaning outward because numerous tie-backs broken - some areas could collapse into bay.	\$ 5,000,000	1	NONE
Seadrift	7	A.D. Powers BayFront Park Picnic Table Cabanas	Total of 9 Cabanas sustained roof damage from wind & water as well as cement picnic tables & small BBQ stands plus electrical system damages	\$ 200,000	9	NONE
Seadrift	8	Children's Memorial Park 100 Block East Houston Ave	Numerous playground equipments damaged/destroyed	\$ 50,000	1	NONE
Seadrift	9	Sports Plex: 3 Baseball Fields	Stands, Bleachers, Concessions, Fencing, Lighting damaged	\$ 100,000	3	NONE
Seadrift	10	Seadrift Area Justice Center	Jointly owned building County/City: Houses JP#4, JP Court, City Police, Municipal Court 103 W Dallas Ave. Could not be used for almost 15 days: need emergency generator capability and better emergency communications.	\$ 125,000	1	NONE
Seadrift	11	Residence Replacement	Multiple residential structures beyond economical repair and may require HOME or CDBG-DP funding for those economically disadvantaged	\$ 500,000	10	NONE

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Seadrift	12	Residence Rehabilitation	Multiple residential structures severely damaged: HOME or CDBG-DP or Other funding for those economically disadvantaged	\$ 250,000	7	NONE
Seadrift	13	Bay Avenue between 13th & 15th	This section of Bay Avenue dips and was submerged for a lengthy time and sub-base has been compromised. Road needs to be raised to bring it to same level as rest of road and a larger culvert/bridge needs to be installed at this major drainage outlet to San Antonio Bay	\$ 500,000	1	NONE
Seadrift	14	Sgt. Rodney Taylor: Approaches from east and west of Hallie's Bayou Bridge	This section of Sgt. Rodney Taylor dips and was submerged for a lengthy time and sub-base has been compromised. Road needs to be raised to bring it to same level as rest of road and bridge over Hallie's Bayou.	\$ 350,000	1	NONE
Seadrift	15	3rd St between Bay and Washington: Approaches from north and south of large culvert at Heron Slough	This section of 3rd St dips and was submerged for a lengthy time and sub-base has been compromised along with the large metal culvert pipe. Road needs to be raised and culvert pipe replaced with a concrete bridge to bring it to same level as rest of road at Heron Slough.	\$ 400,000	1	NONE
Seadrift	16	6th St between Washington & Dallas: Approaches from north and south of large culvert at Heron Slough	This section of 4th St dips and was submerged for a lengthy time and sub-base has been compromised along with the large metal culvert pipe. Road needs to be raised and culvert pipe replaced with a concrete bridge to bring it to same level as rest of road at Heron Slough.	\$ 350,000	1	NONE

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Seadrift	17	3rd St between Bay and Washington: Approaches from north and south of large culvert at Heron Slough	This section of 6th St dips and was submerged for a lengthy time and sub-base has been comprimised along with the large metal culvert pipe. Road needs to be raised and metal culvert pipe replaced with a concrete bridge to bring it to same level as rest of road at Heron Slough. Possible Duplicate Line 1140. \$400,000	Duplicate	1	NONE
Seadrift	18	Orange Street Waste Water Treatment Plant	The Waste Water Treatment Plant had severe rain water intrusion effecting the proper treatment of waste water from the City. Facilities received damage due to the loads (electrical and water) experienced.	\$ 1,500,000	1	NONE
Sheldon ISD	1	King High School Complex	Entire complex was flooded and will require extensive repairs. Flooring, drywall, casework, boilers, HVAC chiller pumps, elevators, transformers, doors, etc. and restoration services, combined into consolidated item, estimate: 8308064	Combined into another item	total of 9 builings	insurance,local,sta te,FEMA
Sheldon ISD	2	King Middle School	Entire complex was flooded and will require extensive repairs. Flooring, drywall, casework, boilers, HVAC chiller pumps, elevators, transformers, doors, etc. and restoration, combined into consolidated item, estimate: 4454595	Combined into another item	one building	insurance,local,sta te,FEMA
Sheldon ISD	3	Royalwood Elementary	Entire complex was flooded and will require extensive repairs. Flooring, drywall, casework, doors, etc. and restoration, combined into consolidated item, estimate: 1471984	Combined into another item	total of 3 buildings	insurance,local,sta te,FEMA

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Sheldon ISD	4	Null Middle School	Total of 12 classrooms were flooded. These rooms require extensive repairs. Flooring, casework, doors, drywall, ect. and restoration, combined into consolidated item, estimate: 481367	Combined into another item	12 classrooms	insurance,local,sta te,FEMA
Sheldon ISD	5	Carroll Elementary	Total of 5 classrooms affected. Minor water intrusion. Repairs may include; flooring, limited furniture and restoration, combined into consolidated item, estimate: 30000	Combined into another item	5 classrooms	insurance,local,sta te
Sheldon ISD	6	Sheldon Early Childhood Academy	Total of 4 classrooms minor water intrusion. Repairs will include; flooring, casework limited furniture and restoration, combined into consolidated item, estimate: 25500	Combined into another item	4 classrooms	insurance,local,sta te
Sheldon ISD	7	Network Operation Center	Total of 2 training rooms and one office with minor water intrusion. Repairs will include; flooring, casework, limited furniture and restoration, combined into consolidated item, estimate: 23000	Combined into another item	2 training rooms, one office	insurance,local,sta te
Sheldon ISD		Sheldon ISD Educational Facilities (King High School & Middle School, Royalwood Elem., Null Middle School, Carroll Elem., Sheldon Early Childhood Academy, & the Network Operation Center)	Repair and replace sections of buildings from water damage. Facilities will need work on HVAC, vehicles, roof leaks, casework, etc.	\$ 14,794,510		insurance,local,sta te

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Shepherd ISD		Shepherd High School	8-25-2017 Rented 20kw generator for back up power for food freezers. Also beginning 8-25 and continuing thru 8-31, due to numerous leaks in the High School roof, SISD used some of their employees to mop and vacuum water from floors throughout the building. Throughout the day workers placed buckets beneath leaks as they occurred. The wet ceiling tiles were also knocked down and deaned up. Workers also drained water from insulation.	\$ 574		Insurance
Shepherd ISD		Shepherd Middle School	8-25-2017 Due to the continous heavy rain from Hurricane Harvey,it was necessary to use Shepherd ISO workers to mop up water and use a vacuum to get water out of hallways and office areas. The water from the rain was coming down the exterior wall and from bottom of wall. This task continued from 8-26 through 8-31. Damages occurring from constant rain was removal of sheet rock with vinyl covering.			Insurance
Shepherd ISD		Shepherd Intermediate	During Hurricane Harvey, due to consistant heavy rain,it was necessary to use Shepherd ISO employees to mop and wet vac rain water from rooms and halls In the building. The roof had leakage end some water was coming under exterior wall. Workers had task of removing wet tHe and draining water from Insulation. This process was continuous from 8-27 through 8-31.			Insurance

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Shepherd ISD		Shepherd Primary	B-28-2017 Discovered leaks at a few locations in this campus bulding. Utilized Shepherd ISO employees to monitor ceiling leaks and keep water mopped and vacuumed up. Also removed wet ceiling tiles and drained water frominsulation.			Insurance
Sienna Plantation LID	1	South Pump Station	Repair slope failure	\$ 1,000,000	1	insurance
Silsbee	1	Willow Bend Ditch		\$ 810,175		
Silsbee	2	SH 327-Woodrow Street		\$ 1,518,400		
Silsbee	3	Valenda Estates Outfalls	Channel improvements to improve drainage	\$ 598,763		
Silsbee	4	Grimes Outfall	Channel improvements and culvert improvements for bank stabilzation and to improve drainage	\$ 1,530,425		
Silsbee	5	Maxwell-5th Street	Channel improvements and culvert improvements to improve drainage	\$ 2,219,719		
Silsbee	6	Hwy 92-Ave. G		\$ 1,486,100		
Silsbee	7	Hwy. 96 to Booger Branch		\$ 1,412,850		
Silsbee	8	SH 327-Knupple Road		\$ 898,088		
Silsbee	9	Griffin-Old 418		\$ 680,913		
Silsbee	10	Ave. G-SH 327	Channel improvements to improve drainage	\$ 628,300		
Silsbee	11	Old 418-FM 418		\$ 572,538		
Silsbee	12	8th Street-Ave. M	Channel improvements and culvert improvements to improve drainage	\$ 562,190		
Silsbee	13	21st-Dearman	Channel improvements and culvert improvements to improve drainage	\$ 433,058		
Silsbee	14	Knupple Road-Hwy. 96		\$ 441,563		
Silsbee	15	Ave. I-Railroad Crossing	Channel improvements to improve drainage	\$ 177,085		



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Silsbee ISD		Mobile Hospital, Silsbee High School	Feds/State set up a Mobile Hospital for 5 days at SHS. Costs incurred included: personnel for oversight, maintenance, custodial; utilities; gas for Border Patrol vehicles	\$ 45,000		None.
Silsbee ISD		Robinson Campus	Water Intrusion. Roof, walls, and floor damage	\$ 50,000		Possible Insurance.
Silsbee ISD		Silsbee Elementary School	Water Intrusion from HVAC and roof leaks. Damage to ceiling tiles, insulation, books, supplies, sound system.	\$ 15,000		Possible Insurance.
Silsbee ISD		Personnel	Some district personnel were called in to work during the down time in order to inspect and maintain facilities and assist/coordinate recovery efforts.	\$ 40,000		None.
Silsbee ISD		Cafeterias: Food	Loss of Food in Cafeteria due to power outage. Donation of food to First Responders.	\$ 11,000		None.
Silsbee ISD		Insurance Deductible	Insurance Deductible	\$ 100,000		None.

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Simonton	1	Residential Structure Elevation and Demo	Financial Assistance to elevate residential structures that have flooded twice in the last 15 months. These structures are Pre-FIRM and will continue to flood until they are either demolished or elevated. This funding would provide financial assistance to allow homeowners to either demo their existing residential structure so that they can rebuild a new structure that meets current FEMA and NFIP regulations, or to raise their existing structure to meet current FEMA and NFIP regulations. Consistency in funding opportunities is key and the extended waiting period to receive the grants is difficult for owners who are ready to bring the lives back to normal.	\$ 10,000,000	150-200 Homes	Some properties owners will have the ICC component of their flood insurance policy that will provide some funding. There is no local funding available at this time.

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Simonton	2	Voluntary Buyout and Re-Development	Although the residential structures in the Valley Lodge (Brazos Valley Section 1, Section 2, and Section 3) portion of Simonton have flooded twice within the last 15 months, the area continues to attract people to live in an area that is still rural but close to Houston. These existing residential structures are Pre-FIRM, and some have existed for 40 years. A small number of residents are waiting for the federal buyout program from the Memorial Day 2016 , and have been waiting for more than a year. However, under this program, the land becomes open space. This creates a maintenance burden on the City, as well as reduces the property values for the remaining home owners, which then also impacts the tax revenue for the City. This funding request is proposed as a pilot program whereby the City would have the funds to allow residents to participate in a voluntary buyout. However, instead of the property becoming open space with tax values drastically reduced, the property would be eligible for re-development, allowing residents and others to rebuild the community. The tracts of land to be re-developed would be required to meet a minimum size in order that private water wells and on-site sewage systems could be properly located. The minimum size would also allow for the new structures to be	\$ 20,000,000	150-200 Homes	Some properties owners will have the ICC component of their flood insurance policy that will provide some funding. There is no local funding available at this time.

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Simonton	3	Flood Protection System	A portion of Valley Lodge (primarily Brazos Valley Section 2 and Section 3) of the City of Simonton has experienced residential structure flooding twice within the last 15 months. The two recent Brazos River floods have caused the flood waters to leave the banks of the river and flow across land to the southeast and through this Pre-Firm residential area. The construction of a levee around approximately 250 existing homes and businesses will protect this area from future flooding. A major pump station would be required on the main outfall channel from this area to the Brazos River. Three (3) smaller pump stations would be necessary on the minor outfall channels to the Brazos River. The protection will also allow access to remain dry to these sections during event and avoid water rescues.	\$ 13,000,000	150-200 Homes	Unknown - Possibly the Creation of a Levee Improvement District
Simonton	4	External Gate Structures	For more frequent flood events, several gate structures could be installed to minimize flooding during these events.	\$ 200,000	150-200 Homes	FMA Grant and Local Matching Funds
Simonton	5	Internal Drainage Improvements	Due to the age and conditions of the roadways, the roadside ditches in Brazos Valley Sections 1, 2 and 3 need to be regraded to improve the localized flooding and ponding across these sections. These improvements will also extend the life of the existing pavement by reducing the amount of water saturating the subgrade.	\$ 2,500,000	150-200 Homes	FMA Grant and Local Matching Funds

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Simonton	6	Street Reconstruction	Due to the past flood events, many of the streets within Brazos Valley Section 1, 2 and 3 have been damaged; however, FEMA has denied covering all the streets. The streets need to be repaired and improved to prevent future flood related damages.		150-200 Homes	Unknown
Sinton		Water well generator	Install generator for backup power At water well	\$ 70,000		
Sinton		Water pump station generator	Install Generator For backup power At water pump station	\$ 70,000		
Sour Lake	1	S. Ann Street	Rehabilitate existing street damaged by flood waters	\$ 75,000	2155 LF	None
Sour Lake	2	Sycamore Street	Rehabilitate existing street damaged by flood waters	\$ 35,000	850 LF	None
Sour Lake	3	Pine Street	Rehabilitate existing street damaged by flood waters	\$ 12,000	300 LF	None
Sour Lake	4	Barfield Street	Rehabilitate existing street damaged by flood waters	\$ 90,000	2475 LF	None
Sour Lake	5	Gustan Street	Rehabilitate existing street damaged by flood waters	\$ 60,000	1790 LF	None
Sour Lake	6	Mowbry Sreet	Rehabilitate existing street damaged by flood waters	\$ 70,000	1965 LF	None
Sour Lake	7	Lee Street	Rehabilitate existing street damaged by flood waters	\$ 37,500	895 LF	None
Sour Lake	8	Mitchell Street	Rehabilitate existing street damaged by flood waters	\$ 45,000	1195 LF	None
Sour Lake	9	Barfield E. Street	Rehabilitate existing street damaged by flood waters	\$ 32,000	780 LF	None
Sour Lake	10	E. Smith Street	Rehabilitate existing street damaged by flood waters	\$ 70,000	1960 LF	None
Sour Lake	11	Old Beaumont Road	Rehabilitate existing street damaged by flood waters	\$ 200,000	6490 LF	None

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Sour Lake	12	S. Cannon Street	Rehabilitate existing street damaged by flood waters	\$ 140,000	3200 LF	None
Sour Lake	13	Nevada Street	Rehabilitate existing street damaged by flood waters	\$ 50,000	1400 LF	None
Sour Lake	14	Lusk Street	Rehabilitate existing street damaged by flood waters	\$ 30,000	1035 LF	None
Sour Lake	15	Addaway Street	Rehabilitate existing street damaged by flood waters	\$ 110,000	2880 LF	None
Spring Branch ISD	1	Various District Facilities	Flood damage, roof leaks, water infiltration, temporary rental equipment costs, vehicle water damage, hospitality emergency responders, etc.	\$ 1,379,646	Multiple	State, Federal
Spring ISD	1	Anderson Elementary	Approximately 3 feet of water flooded the gym, art room (portable building) and the music room (portable building). The AC unit and transformers were flooded damaging the coils and insulation.	\$ 500,000	1	Insurance, Local, State
Spring ISD	2	Various other district facilities	Roof leaks, damaged ceiling tiles, wet carpet requiring damaged area replacements.	\$ 44,000	multiple	Insurance, Local, State
Spurger ISD	1	Spurger JH/HS	Abatement, flooring, drywall, moisture barrier, ceiling tiles, roofing repair, furniture, combined into consolidated item, estimate: 175000	Combined into another item		Insurance, Local, FEMA Grant
Spurger ISD	2	Elementary School	Abatement, drywall, moisture barrier, ceiling tiles, roofing repair	\$ 35,000		Insurance, Local, FEMA Grant
Spurger ISD	3	Admin Building	Abatement, drywall, ceiling tiles, roofing repair	\$ 5,000		Insurance, Local, FEMA Grant
Spurger ISD	4	Annex	Abatement, paneling, roofing repair, combined into consolidated item, estimate: 18000	Combined into another item		Insurance, Local, FEMA Grant

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Spurger ISD	5	Minter Gym	Abatement, drywall, ceiling tiles, roofing repair, file replacement, combined into consolidated item, estimate: 120000	Combined into another item		Insurance, Local, FEMA Grant
Spurger ISD	6	Vocational Building	Ceiling tiles, roofing	\$ 2,000		Insurance, Local, FEMA Grant
Spurger ISD	7	Gymnassium/Cafeteria	Ceiling tiles, roofing	\$ 500		Insurance, Local, FEMA Grant
Spurger ISD	8	Maintenance Building	Ceiling tiles, roofing	\$ 10,000		Insurance, Local, FEMA Grant
Spurger ISD	9	Transportation Building	Ceiling tiles, roofing	\$ 10,000		Insurance, Local, FEMA Grant
Spurger ISD	10	Ball Fields Concession	Ceiling tiles, roofing	\$ 500		Insurance, Local, FEMA Grant
Spurger ISD		Spurger ISD Facility Repair and Rebuild	Repair and replace flooring, drywall, ceiling tiles, roofing, and furniture damaged by flood water.	\$ 313,000		Insurance, Local, FEMA Grant
STAFFORD MUNICIPAL SCHOOL DISTRICT	1	Hurricane Harvey Shelter	The American Red Cross and National Guard Operated a shleter at our school. Stafford Municipal School District staff assisted with the operation of the facility.	\$ 12,778		Local
Stagecoach	1	Lake Apache Bridge	The downstream channel was washed out and the steel guardrails were washed away. Creek needs to be cleared of debris and rip rap installed.	\$ 530,000		
Stagecoach	2	Lake Hardin Bridge	The culvert under the bridge collapsed and the dirt under the road was washed away causing one side of the road to cave in. Culvert needs to be replaced.	\$ 80,000		Montgomery County may assist with repairs
Stagecoach	3	Drainage Ditches	Clean and cut to grade 105,000 of drainage ditches and placing 70 culverts	\$ 570,000		
Stagecoach	4	Roads	7.2 miles of roadway needing replacement and/or repairs	\$ 600,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Stagecoach	5	Emergency Repairs	Replacing culverts and curb washouts and weir washout	\$ 30,000		
Stagecoach	6	Bulkhead for City Center	To prevent future flooding of Stagecoach City Hall and Police Department	\$ 70,000		
Stagecoach	7	Silver Spur Bridge	Bridge was partially washed out during storm and needs to be rebuilt	\$ 120,000		Montgomery County may assist with repairs
Sugar Land	1	Oyster Creek Flood Control Bypass, Receiving Channel and Detention Facility	Design and construct a flood control bypass spillway on Oyster Creek with receiving channel and detention facility upstream of Bullhead Bayou to control overflow and reduce flooding impacts to Sugar Land Regional Airport, US 90A, Central Unit Business Park and commercial properties in the Crossing at Telfair Development. These improvements will provide detention and flood control for larger events within the Oyster Creek watershed and keep them from impacting downstream properties.	\$ 15,000,000	>500 acres (450 units or parcels)	Local (City and County)
Sugar Land	1	Minor Housing Rehabilitation	Minor housing rehabilitation for housing units owned & occupied by individuals who experienced damage due to Hurricane Harvey/flooding	\$ 2,500,000	250	Insurance, FEMA
Sugar Land	2	Chimneystone and Settlers Park Regional Flood Mitigation Project with Fort Bend County LID #2	Design and construct regional detention / storage for neighborhoods impacted by Hurricane Harvey within Levee Improvement District #2 to include improved conveyance of flood waters and coincidental storage areas during heavy rain events and high river events.	\$ 12,000,000	1550	Local (City and FBC LID #2)



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Sugar Land	3	Sugar Creek Drainage Improvements at Montclair Dr. and Country Club Blvd	Design and construction of new reinforced concrete box culverts extending south on Montclair Dr. and diversion of flow to the East Sugar Creek Ditch. This project scope includes adding new inlets and street reconstruction in order to lower high water elevations and risk of homes flooding.	\$ 10,000,000	250	Local (City)
Sugar Land	4	Sugar Creek Drainage Improvements - Brunswick Dr. & Fairway Dr.	Design and construction of new reinforced concrete boxes along Brunswick Dr. and Fairway Dr. and diversions of flow to Longview Dr. to alleviate street flooding. Includes replacement of inlets and laterals along Brunswick Dr.	\$ 1,500,000	200	Local (City)
Sugar Land	5	Ditch H - Rehabilitation and Integrity Improvements	Design and construct improvements to address major sloughing and slope failures along Ditch H which serves as the major conveyance for all storm water runoff from Fort Bend County LID's 17 and 2 as well as north Sugar Land and a part of Fort Bend County. This ditch is integral to not only conveyance but storage of flood waters during high river events.	\$ 10,000,000	1/3 of the City	Local (City, County, FBC LID 2 and 17)
Sugar Land	6	Install Sluice Gates on Ditch H outfall to prevent backwater effect from Brazos River High Water Event	Design and install sluice gates on five (5) outfalls to reduce the risk of flooding while maintaining accessible routes near the University Blvd and Hwy 6 intersection, and University Blvd and Hwy 90A intersection due to backwater from the Brazos river in Ditch H. All of these roads are used as evacuation routes during storm events like Hurricane Harvey.	\$ 500,000	Roads using as evacuation routes.	Local (City)

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Sugar Land	7	Flood Early Warning System Upgrade	Upgrading and extending the current gauge stations will enable compatibility with Harris County's system as well as ensure accurate data transmission. Harris County Flood Control services our gauge stations through a inter-local agreement. Harris County has upgraded their system to the New Alert 2 technology, which is available to the City pending system upgrades. .	\$ 200,000	Entire City	HMGP of \$100,000
Surfside Beach	1	Rock Revetment	Extension from Texas Avenue to Surfside Jetty.	\$ 1,000,000		None
Surfside Beach	2	Beach Renourishment	Additional sand needed to replenish beach after storm.	\$ 2,000,000		None
Surfside Beach	3	Groin	Construction of two groins to mitigate erosion of Follett's Island.	\$ 5,000,000		None
Surfside Beach	4	Bluewater Highway	Fix Bluewater Highway due to damage from storm surge and tides.	\$ 1,000,000		None
Sweeny	1	Sweeny WWTP Levee	Construct levee/berm around existing WWTP and install small pump station.	\$ 3,500,000		
Sweet Home ISD	1	Science Lab	Water Leak Damage	\$ 1,000		Insurance
Sweet Home ISD	2	Room 210		\$ 1,000		Insurance
Sweet Home ISD	3	Cafeteria		\$ 1,000		Insurance
Sweet Home ISD	4	Teacher Lounge		\$ 1,000		Insurance
Sweet Home ISD	5	Library		\$ 1,000		Insurance
Sweet Home ISD	6	Room 212		\$ 1,000		Insurance
Taft ISD	1	Rebuild schools	District wide reconstruction	\$ 6,228,571		5272276
Taft ISD	2	Classroom and instructional supplies	Instructional material, instructional equipment,librarybooks,classroom furniture,and other district department replacement equipment & supplies	\$ 1,000,000		
Taft ISD	3	Damage Prevention	Storm Doors & Hurricane Windows	\$ 1,000,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Taylor Lake Village	1	Debris Removal	Removal of debris for city	\$ 125,000	5000 cy	N/A
Taylor Lake Village	2	Debris Removal Monitor	monitoring of debris removal	\$ 25,000	15000 cy	N/A
Taylor Lake Village	3	Emergency Protective Measures	pre and post storm activities...drainage issues were identified during Harvey. Surface areas need to be re-done. (For example, 55 drains in 1 subdivision do not have proper grading.)	\$ 10,000		N/A
Taylor Lake Village	4	Mosquito Abatement	spraying for mosquitos	\$ 1,335	5 sprays	N/A
Taylor Landing	1	Sewage treatment plant	fund necessary sewage treatment plant repairs	\$ 17,247	1	Public Assistance Grant
Taylor Landing	2	Roads	submerged roads needing repair	\$ 152,428	4037 feet	Public Assistance Grant
Taylor Landing	3	Island park	repair island park	\$ 55,500	3	Public Assistance Grant
Taylor Landing	4	storm drainage	Taylor Cove storm drain	\$ 10,000	1	Public Assistance Grant
TEKOA CHARTER SCHOOL, INC. - DISTRICT #123803	1	Administrative office and 1ST - 5th grade classroom building	326A Thomas Blvd. Port Arthur, TX -Entire building flooded with over 2 feet of water causing substantial damage to building structure , roof, mechanicals, electrical, plumbing and all contents. Est 1,750,000	Combined into another item #2271 below	1	INSURANCE, LOCAL, STATE & FEDERAL
TEKOA CHARTER SCHOOL, INC. - DISTRICT #123803	1	TEKOA CHARTER SCHOOL, INC. - DISTRICT #123803 Administrative and Educational facilities	Cost to repair and replace Charter School buildings on three campus locations. Damaged facilities included the school administrative building, the pre-K Kinder building, the elementary, junior high and high school campuses and the Orange Campus classroom building. All structures were damaged due to flooding.	\$ 9,185,000	5	INSURANCE, LOCAL, STATE & FEDERAL

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
TEKOA CHARTER SCHOOL, INC. - DISTRICT #123803	2	Orange classroom building	1408B West Park Street, Orange, TX -Entire education building flooded with over 2 feet of water causing substantial damage to the building structure, mechanicals, electrical, plumbing, and all contents. Est 1175000	Combined into another item #2271 below	1	INSURANCE, LOCAL, STATE & FEDERAL
TEKOA CHARTER SCHOOL, INC. - DISTRICT #123803	3	Pre-k - Kinder Campus	3600 Memorial Blvd., Port Arthur, TX - Landlord owned/leased facility- Entire building flooded with over 2 feet of water causing substantial damage to building structure , roof, mechanicals, electrical, plumbing and all contents. Landlord closed the facility. Est 1870000.	Combined into another item #2271 below	1	CONTENTS INSURANCE, LOCAL, STATE & FEDERAL
TEKOA CHARTER SCHOOL, INC. - DISTRICT #123803	4	Orange Multi-Purpose Building	1408C West Park Street, Orange, TX - Entire multi-purpose building flooded with about 1 foot of water causing substantial damage to the building structure, mechanicals, electrical, plumbing, and contents.	\$ 940,000	1	INSURANCE, LOCAL, STATE & FEDERAL
TEKOA CHARTER SCHOOL, INC. - DISTRICT #123803	5	6th - 7th grade classroom Building	326C Thomas Blvd., Port Arthur, TX - Landlord owned/leased facility- Entire building damaged by flood water and windstorm causing substantial damage to building structure , flooring, roof, mechanicals, electrical, plumbing and contents. Landlord closed the facility. Est 1100000	Combined into another item #2271 below	1	LOCAL, STATE & FEDERAL

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
TEKOA CHARTER SCHOOL, INC. - DISTRICT #123803	6	8th - 12th grade classroom building	327 Thomas Blvd., Port Arthur, Tx - Entire building damaged by flood water and windstorm causing substantial damage to building structure , flooring, roof, mechanicals, electrical, plumbing and contents. Est 3290000	Combined into another item #2271 below	1	INSURANCE, LOCAL, STATE & FEDERAL
TEKOA CHARTER SCHOOL, INC. - DISTRICT #123803	7	Port Arthur Campus Cafeteria Building	326B Thomas Blvd., Port Arthur, TX - Entire building damaged by flood water and windstorm causing substantial damage to building structure , flooring, roof, mechanicals, electrical, plumbing and contents.	\$ 825,000	1	INSURANCE, LOCAL, STATE & FEDERAL
TEKOA CHARTER SCHOOL, INC. - DISTRICT #123803	8	Orange Campus Cafeteria Building	1408A West Park Street, Orange, TX - Entire building damaged by flood water and windstorm causing substantial damage to building structure , flooring, roof, mechanicals, electrical, plumbing and contents.	\$ 600,000	1	INSURANCE, LOCAL, STATE & FEDERAL
Texas City ISD	1	La Marque Middle School	175,000 square foot facility housing grades 5-8; Sustained damage from category three flooding and wind driven-rain throughout facility. Students have been relocated to La Marque High School until the building is remediated and the District can rebuild	\$ 7,475,000	1	Insurance, FEMA, Local

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Texas City ISD	2	La Marque Elementary School	65,000 square foot facility housing grades 1-4; Sustained damage from category three flooding and wind-driven rain throughout facility. Students have been relocated to three elementary campuses throughout the district and are being transported from La Marque to Texas City daily. The District has ordered portable buildings which will house students until the building is remediated and the District can rebuild	\$ 2,761,000	1	Insurance, FEMA, Local
Texas City ISD	3	La Marque Primary School	55,000 square foot facility housing grades PK K; Sustained damage from category three flooding and wind-driven rain throughout facility. Students have been relocated to relocated to two elementary campuses throughout the district and are being transported from La Marque to Texas City daily.	\$ 2,270,000	1	Insurance, FEMA, Local
Texas City ISD	4	La Marque High School	Auditorium stage damaged due to sump pump failure and not being able to keep up with water; Replacing pump and stage floor. Category three wind-driven rain created opening in wall between dance room and band hall; replacing wall and flooring.	\$ 150,000	1	Insurance, FEMA, Local
Texas City ISD	5	Texas City High School Track	Track erosion due to flood waters	\$ 100,000	1	Insurance, FEMA, Local
Texas City ISD	6	Texas City High School Turf	Turf damaged by flood waters	\$ 20,000	1	Insurance, FEMA, Local
Texas Serenity Academy Charter School		Texas Serenity Academy Charter School K-8th Grade	Damage to interior of school buses	\$ 20,000		Contents, Insurance, Local, State & Federal

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Texas Serenity Academy Charter School		Texas Serenity Academy Charter School K-8th Grade	Damage to classrooms which include materials, supplies, furniture, fixtures, equipment	\$ 200,000		Contents, Insurance, Local, State & Federal
Texas Serenity Academy Charter School		Texas Serenity Academy Charter School K-8th Grade	Damage to computer, internet connections and technology systems	\$ 150,000		Contents, Insurance, Local, State & Federal
Texas Serenity Academy Charter School		Texas Serenity Academy Charter School K-8th Grade	Damage to telephone and intercom systems	\$ 50,000		Contents, Insurance, Local, State & Federal
Texas Serenity Academy Charter School		Texas Serenity Academy Charter School K-8th Grade	Damage to PE equipment and athletic sports program equipment	\$ 25,000		Contents, Insurance, Local, State & Federal
Texas Serenity Academy Charter School		Texas Serenity Academy Charter School K-8th Grade	Damage to playground equipment due to flooding	\$ 15,000		Contents, Insurance, Local, State & Federal
Texas Serenity Academy Charter School		Texas Serenity Academy Charter School K-8th Grade	Lobby area furniture	\$ 2,000		Contents, Insurance, Local, State & Federal
Texas Serenity Academy Charter School		Texas Serenity Academy Charter School K-8th Grade	Damage to school signs and billboards	\$ 15,000		Contents, Insurance, Local, State & Federal
Texas Serenity Academy Charter School		Texas Serenity Academy Charter School K-8th Grade	Front registrar's office destroyed	\$ 25,000		Contents, Insurance, Local, State & Federal
Texas Serenity Academy Charter School		Texas Serenity Academy Charter School K-8th Grade	2 Modular buildings electrical and AC unit damages	\$ 40,000		Contents, Insurance, Local, State & Federal
Van Vleck ISD	1	Leaking Roofs	Many of our roofs couldn't handle the large amount of rain from Harvey	Still waiting on quotes	All	Bond Election, Fund Balance, & Insurance

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Van Vleck ISD	2	Floors throughout District	Floors damaged due to leaking roofs	Still waiting on quotes	All	Bond Election, Fund Balance, & Insurance
Victoria	1	Debris removal	Removal of estimated 350,000 cubic yards of debris from within City of Victoria city limits plus required monitoring costs	\$ 3,500,000		FEMA
Victoria	2	Emergency Protective Measures	Costs associated to emergency response assistance from City of Austin Traffic Control to assist with repair/restoration of citywide traffic control.	\$ 200,000		FEMA
Victoria	2	Emergency Protective Measures	Costs associated to emergency protective measures including generator rental & fueling for critical infrastructure providing community services & EOC operations	\$ 150,000		FEMA
Victoria	3	Building and Infrastructure Repairs	Costs associated to repairing various City buildings and infrastructure damaged during the storm and/or flooding	Being compiled		May be eligible for insurance coverage-waiting on adjuster's report
Victoria	4	Hazard mitigation	Various roads experienced substantial erosion by flooding and will need to be restabilized and repaired	\$ 6,000,000		FEMA
Victoria County	1	Road and Bridge Repair/Mitigation	Road and bridge repair and mitigation of all damaged infrastructure in all county precincts	\$ 4,250,000		
Victoria County	2	County Building Repair/Mitigation	Repair and Mitigation of all damaged county buildings	\$ 7,500,000		
Victoria County	3	Rehab Water and Sewer Infrastructure	Rehab Water and Sewer Infrastructure, Bloomington and Placedo	\$ 3,500,000		
Victoria County	4	Acquisition of Substantially Damaged Homes	Acquisition of substantially damaged under/non-insured homes (with possible alternative to elevate)	\$ 4,000,000	30	



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Victoria County	5	Floodplain Acquisition	Acquisition of flood damaged homes (with possible alternative to elavate)	\$ 3,750,000	15	
Victoria County	6	Public and Private Property Drainage Rehab/Mitigation	Public and Private Riverine Basins, Outfalls and Drainage Infrastructre Rehab/Mitigation to adhere to MS-4 permitting	\$ 9,000,000		
Victoria County	7	CDBG Affordable Housing	Provide affordable housing for Victoria County residents	\$ 2,000,000		
Victoria County	8	Resconstruction of Homes	Reconstruction of homes affected by Hurricane Harvey	\$ 7,500,000	150	
Victoria County	9	Rebuild of Homes	Rebuild of homes affected by Hurricane Harvey	\$ 3,750,000	50	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Victoria ISD	1	Victoria ISD -Emergency Work	27 campuses and 6 facilities were damaged in the hurricane. Emergency work including water restoration, debris removal, roof patching, anti-microbial spraying, equipment repair and rental had to be started while electricity and water were not restored. School district staff returned to school to complete as much work as they could, and contractors were needed as well. In order to prevent further facility damage and get students back in school, decisions had to be made quickly and action had to be immediate. All work that was necessary may not meet the federal government's definition of emergency work but was critical and necessary to get students back in school. Assistance is needed in ensuring that these costs are 100% reimbursed. Estimated costs include force account labor and contract expenses., combined into consolidated item, estimate: 2000000	Combined into another item	27 campuses and 6 facilities	insurance, FEMA, state rainy day fund, state funding

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Victoria ISD	1	Victoria ISD -Emergency Work	27 campuses and 6 facilities were damaged in the hurricane. Emergency work including water restoration, debris removal, roof patching, anti-microbial spraying, HVAC and various motor malfunctions due to power outages,equipment repair and rental had to be started while electricity and water were not restored. School district staff returned to school to complete as much work as they could, and contractors were needed as well. In order to prevent further facility damage and get students back in school, decisions had to be made quickly and action had to be immediate. All work that was necessary may not meet the federal government's defition of emergency work but was critical and necessary to get students back in school. Assistance is needed in ensuring that these costs are 100% reimbursed. Estimated costs include force account labor and contract expenses. duplicate of 1226 (est. 2,000,000)	duplicate	27 campuses and 6 facilities	insurance, FEMA, state rainy day fund, state funding
Victoria ISD	2	Victoria ISD Permanent Work	Additional work and supplies are essential to restore district schools and facilities to pre-hurricane condition. This estimate includes all permanent work needed to restore all facilities to pre-hurricane condition including sheetrock work, roof work, millwork, floorwork, ceiling work and contents. , combined into consolidated item, estimate: 6000000	Combined into another item	27 campuses and 6 facilities	insurance, FEMA state funding

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Victoria ISD	2	Victoria ISD Permanent Work	##### ##### #####	duplicate	27 campuses and 6 facilities	insurance, FEMA state funding
Victoria ISD		ISD Facility Repair and Rebuild	Repair and replace sections of buildings from water damage. Facilities will need work on HVAC, equipment, roofing, flooring, millwork, sheetrock, etc.	\$ 8,000,000		insurance, FEMA, state rainy day fund, state funding
Vidor	1	Demolition and replacement of occupied substandard housing	Many owners/tenants will not remediate/repair their flood-damaged homes. The City will need to assist with finding the occupants a place to live during the demolition process, demolish the substandard structure, and then build a new home	\$ 18,750,000	150 properties: Each property: Temporary Housing \$37,000, Demolition \$8,000, Rebuild small house \$80,000	Local contribution of 1%
Vidor	2	Street Rehabilitation	Repair the numerous city streets which were under water for several days. This would include surface of the street and the base.	\$ 28,500,000	85 miles @ \$300,000/mile + study	Total local match of 1%

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Vidor	3	Bridge Replacement- Old Spanish Trail at School House Ditch	The old "box car" culvert type bridge needs to be replaced with an actual bridge. This bridge was damaged during Harvey and it was underwater for several days isolating the neighborhood it serves.	\$ 7,000,000	1	
Vidor	4	Demolition of vacant sub-standard structures (Residential)	There are numerous houses in the City that were abandoned prior to the storm that will not receive any rehabilitation due to a variety of reasons. Also, many additional homes were damaged by the storm which will not be repaired by the property owner.	\$ 4,000,000	500 structures @ \$8,000/demolition	Local contribution of 1%
Vidor	5	School House Ditch Improvement	School House Ditch is one of three major outfall ditches that drain the City of Vidor. While the City received a grant to improve it, and is currently doing so, the grant will not fund all the needed improvements.	\$ 8,000,000		
Vidor	6	Culvert Crossing - Texas St. at Pine St.	Flooding severely damaged the base, subgrade, and backfill. The pavement of the street was also damaged due to the flooding.	\$ 1,900,000	1	
Vidor	7	Bridge Replacement- Orange St. at Anderson Gulley	Flooding damaged the bridge. This is a main throughfare.	\$ 3,500,000	1	
Vidor	8	Culvert Crossing- Orange St. at L5 Lateral	Flooding damaged headwall. Improving this culvert would mitigate future flooding upstream	\$ 2,250,000	1	
Vidor	9	Anderson Gulley Drainage project	Anderson Gulley is one of three major outfall ditches draining the City of Vidor. The channel needs to be improved (If is currently earthen) and many of the culverts needs to be resized.	\$ 25,000,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Vidor	10	Terry Gulley drainage improvement	Terry Gullery is one of three major outfall ditches that drains the City. The channel needs to be improved as it is currently earthen, and many of the culverts need to be replaced.	\$ 10,000,000		
Vidor	11	Bridge Replacement- Sargent at Anderson Gulley	Flooding damaged the bridge	\$ 2,250,000	1	
Vidor	12	Bridge Replacement- Alamo St. at School House Ditch	Bridge was damaged during the storm. Also, it was underwater isolating the neighborhood it serves.	\$ 3,000,000	1	
Vidor	13	Bridge Replacement- Old Hwy 90 at Laurel	The flooding damaged the bridge.	\$ 4,000,000	1	TXDOT is scheduled to replace this bridge. No update post-Harvey
Vidor	14	Rehabilitation of Commerical Businesses and Structures	Many small businesses were flooded. Grants to assist in the recovery would promote property values, boost sales tax and encourage re-hiring	\$ 500,000		
Vidor	15	Culvert Crossing- Pine St. near Texas St.	Flooding damaged this crossing which is downstream of the culvert crossing at Texas St. near Pine St.	\$ 1,900,000	1	
Vidor	16	Culvert Crossing- S. Dewitt & Forest Lane	The flooding damaged the headwalls. There is only one way into this neighborhood	\$ 1,500,000	1	
Vidor	17	Culvert Crossing- Jewel at S. Tram	Subgrade washed out due to flooding. Only entrance into nieghborhood	\$ 500,000	1	
Vidor	18	Repair City Hall	Rain water entered City Hall via the roof and various windows. Need to fix the roof and windows, as well as fix the damaged caused by the water.	\$ 295,000		Insurance claim pending

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Vidor	19	City Pool	Concession Stand/Restrooms were flooded. Pool Pumps damaged by floodwater	\$ 100,000	1	Insurance claim pending
Vidor	20	Shelter, Multi-use	The City needs a place to shelter people who are displaced during a disaster event or emergency. To maximize the usage of such a facility, this building would need to be a multiple use building or campus to include such usage as convention and community center, library, administrative offices for the Chamber of COMmerce, school district, et al.	\$ 10,000,000		500000
Vidor	21	New major outfall ditch	The City needs another major outfall ditch to help with drainage. This requires a drainage study, purchasing property and easements, and then construction.	\$ 35,000,000		
Vidor ISD	1	Rebuild Vidor Middle School	This 5th-6th grade campus was flooded completely., combined into consolidated item, estimate: 12000000	Combined into another item	1	
Vidor ISD	2	Rebuild Oak Forest Elementary School	This PK-4th grade campus was flooded completely.	\$ 500,000	1	
Vidor ISD	3	Technology	All teacher and student computers were flooded at the two campuses	\$ 500,000	250	
Vidor ISD	4	Student Desks	All student desks were flooded at each flooded campus, combined into consolidated item, estimate: 750000	Combined into another item	1300	
Vidor ISD	5	Teacher Desks	All teacher desks were flooded at each flooded campus, combined into consolidated item, estimate: 200000	Combined into another item	100	
Vidor ISD	6	High School Auditorium Repair	The high school auditorium was flooded, combined into consolidated item, estimate: 250000	Combined into another item	1	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Vidor ISD	7	High School Band Hall	Half of the high school band hall was flooded, combined into consolidated item, estimate: 250000	Combined into another item	1	
Vidor ISD	8	Baseball Practice Facility	The baseball practice facility of the high school was flooded	\$ 250,000	1	
Vidor ISD	9	Football Practice Facility	The football practice facility of the high school was flooded	\$ 250,000	1	
Vidor ISD		Vidor ISD Facility Repair and Rebuild	Repair and replace sections of buildings from water damage. Fifth & sixth grade schools, band hall and other district facilities will need work. Will also need to replace student and teacher desks.	\$ 13,450,000		
Walker County	1	Courthouse Generator Project	install permanently mounted 600 KW generator on a concrete pad to ensure continuity of government and critical services at Walker county courthouse	\$ 400,000	1	unknown
Walker County	2	Courthouse Annex Building #2 Generator Project	Install permanently mounted 100 KW generator on a concrete pad at Courthouse Annex Building #2 to provide continuous critical services to County and continuity of government.	\$ 200,000	1	unknown
Walker County	3	Road & Bridge Office Generator Projects	Install permanently mounted 100kw generator at Road & Bridge Precincts 1,2 & 3to maintain continuity of government	\$ 600,000	3	unknown
Walker County	4	District Attorney Generator Project	Install permanently mounted 50 KW generator, three (3) phase, on a concrete pad at the Walker County District Attorney's Office to provide continuous Critical services to the County and continuity of government.	\$ 100,000	1	unknown



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Walker County	5	Outdoor warning system project	Install Outdoor Early Warning System for the Cities of New Waverly and Riverside to provide citizens early warning of an impending disaster, or an event that would affect the life and/or property of the citizens.	\$ 125,000	1	unknown
Walker County	6	flood warning system project	Implement flood warning system in five different areas in Walker County	\$ 400,000	5	unknown
Walker County	7	high water indicator project	Purchase and install high water (flood) indicator on the south fork of the Bedia to notify public that flash floods are imminent	\$ 500,000	1	unknown
Walker County	8	safe room project	Construct safe room with generator at KSAM radio station	\$ 150,000	1	unknown
Walker County	9	fire station generator project	Install permanent generators at three volunteer Fire Stations and Sub-Stations	\$ 150,000	3	unknown
Walker County	10	emergency animal shelter project	Construct an emergency animal shelter that will house animals of all kinds and sizes for use during events where sheltering will be needed	\$ 5,500,000	1	unknown
Walker County	11	KSAM Radio Station Generator Project	Install permanently mounted 60kw generator on a concrete pad at KSAM Radio Station to provide continuous broadcast services to citizens of the County	\$ 100,000	1	
Walker County	12	Harden and retrofit EOC Project	Harden and retrofit the Emergency Operations Center serving Walker county including the cities of Riverside and New Waverly	\$ 4,000,000	1	
Walker County	13	Subdivision Drainage Project	Community-wide drainage system in Southwood Forest Subdivision and Forgotten Forest Subdivision	\$ 500,000	1	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Walker County	14	Walker County topographical maps and aerial photography Project	Obtain topographical maps and aerial photography for Walker County to identify flood hazards and wildfire hazard areas	\$ 500,000	1	
Walker County	15	Generator Fencing Project	Build protective fencing for generators at all county facilities from high winds and/or debris due to hurricanes or tonrnadoes	\$ 150,000	20	
Walker County	16	Early Warning System New Waverly Project	Install early warning system with voice messaging capabilities to alert citizens of New Waverly imminent natural hazards	\$ 40,000	1	
Walker County	17	Floodplain Study Project	Floodplain study for watersheds within and affecting the City of New Waverly's municipal areas	\$ 2,500,000	1	
Walker County	18	Early Warning System Riverside Project	Install early warning system with voice messaging capabilities to alert citizens of New Waverly imminent natural hazards	\$ 40,000	1	
Walker County	19	Defensible Space City of Riverside	Create defensible space per Walker county Wildland Protection Plan in Acorn Hill Subdivision	\$ 500,000	1	
Walker County	20	Defensible Space City of New Waverly	Create defensible space per Walker county Wildland Protection Plan in Wildwood Shores Subdivision, Sam Houston Estates and Little Road Loop areas	\$ 1,500,000	1	
Warren ISD	1	HS HVAC	Damage to HVAC Central System	\$ 40,000		Insurance/FEMA
Warren ISD	2	Food Loss	Food Loss	\$ 10,000		Insurance/FEMA
Warren ISD	3	Sewer Plant	Re seeding Sewer plant	\$ 10,000		Insurance/FEMA
Warren ISD	4	Individual HVAC Units	Individual HVAC Units	\$ 5,000		Insurance/FEMA
Warren ISD	5	Classroom Damage	Storm damage to two Classrooms	\$ 3,000		Insurance/FEMA
West Columbia	1	Water Line Installation	Install 4300 ft of 6" Blue Water Line\$23/ft, fresh water supply line for chemical injecton at Waste Water Plant to replace failed water well system	\$ 98,900		grants

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
West Columbia	2	Lift Stations (3) Repairs	Replace pumps (2/\$6000) at Weems LS; (2/\$4000) at Tielke LS; and replace electrical panel (\$2000) at Jenn's LS	\$ 22,000	5	local
West Columbia	3	WW Collection Line Smoke Testing	Smoke Testing of Approx. 132,000 ft of waste water collection lines at \$1/ft. to identify inflow and infiltration points	\$ 132,000		grants
West Columbia	4	WW Collection Line Point Repairs	Point repairs resulting from smoke testing to reduce inflow & infiltration in waste water collection system, 150 repairs/\$800, 60 manhole repairs @ \$1,000 ea	\$ 180,000		grants
West Columbia	5	4" Trailer Mounted Pump	A mobile pump to be used as needed to assist with flood prevention in city facilities, i.e. Waste Water Treatment Plant, 2 @ \$12,000 ea	\$ 24,000	2	grants
West Columbia	6	WWTP Discharge Ditch Maintenance	Tree and debris removal in discharge ditch, approximately 2,000 @ \$25/ft	\$ 50,000		grants & county assistance
West Columbia	7	Mattson Outfall Ditch Maintenance	Tree and debris removal in outflow ditch, approximately 750 @ \$25/ft	\$ 18,750		grants & county assistance
West Columbia	8	First Capitol Park Outfall Ditch Maintenance	Tree and debris removal in outflow ditch, approximately 3,400 ft @ \$25/ft	\$ 85,000		grants & county assistance
West Columbia	9	High Water Vehicle	Ford F350 XL Crew Cab SRW, 4x2, 6.2L 2 Valve Gas SOHC EFI NA V8 (Flex-Fuel), 6-Speed Auto Transmission w/SelectShift, 6.5' box, 10,200# GVWR	\$ 28,000	1	grants
West Columbia	10	N. 17th St Outfall Ditch Maintenance	Tree and debris removal in outflow ditch, approximately 3,000 ft @ \$25/ft	\$ 75,000		grants & county assistance
West Columbia	11	Drainage Study	Review of existing drainage system with recommendations of needed improvements	\$ 125,000		local
West Hardin County CISD	1	Mitigation	Tear out/gutting of buildings, demolition, inventory, clean up, debris removal	\$ 678,014		Insurance less decutable; Local

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
West Hardin County Cisd	1	Mitigation (includes restoration and new construction lines)	Tear out/gutting of buildings, demolition, inventory, clean up, debris removal	\$ 5,178,014		Insurance less decutable; Local
West Hardin County Cisd	2	Restoration	Restore/rebuild damaged facilities. \$1.6 M	Combined into another item - #2279		Insurance less deductible; Local
West Hardin County Cisd	3	New construction	Replace totaled/demolished facilities; rebuild/relocate facilities to higher ground. \$2.9 M	Combined into another item - #2279		Insurance, FEMA, local
West Jefferson County Municipal Water District-Jefferson County	1	Waterline to the city of Taylor Landing -option #2	12" water line from FM 3652 Braxton tie in. This drinking water transmission line will eliminate a number of private, shallow water wells, and provide safe drinking water to these residents. The project will consist of installing approximate 36,000 ft. of six, eightand 12 inch water lines, f ire hydrants and appurtenances.	\$ 1,700,000		
West Jefferson County Municipal Water District-Jefferson County	2	Water distribution on Interstate Highway 10 N. from Smith Road to Major Drive	10" Waterline on interstate Highway 10 North Myth Rd. to form the market Road 364 (Major Drive). Project eliminates private water wells and provides needed pressure for safe drinking water.	\$ 472,000		
West Jefferson County Municipal Water District-Jefferson County	3	Water distribution line, from Wilbur along E Hamshire Rd from Wise road to Highway 73	Increases water main size to provide adequate pressure, fire hydrants and safe drinking water	\$ 1,291,385		
West Orange	1	Street repairs	Many of our streets have sat in water for over a week. The wear on the asphalt/concrete surfaces and seams will begin to show in 6 months to a year.	\$ 7,000,000	City wide	N/A
West Orange	2	Bridge repairs	Rushing water has eroded many of our bridge abutments and approaches	\$ 5,000,000	City wide	N/A

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
West Orange	3	Culvert replacement	Many culverts have been separated and/or eroded by rushing water through our ditches, streams and bayous.	\$ 2,000,000	City wide	N/A
West Orange	4	Underground storm sewer cleaning	Much debris has been washed into our underground storm sewers, creating obstruction of flow for drainage	\$ 2,000,000	City wide	N/A
West Orange	5	Ditch mopping and re-leveling	The amount of water and debris flowing through our ditches has created a uneven ditch drainage pattern and should be re-engineered and re-graded for slope.	\$ 8,000,000	City wide	N/A
West Orange	6	WCID No.2 Wastewater treatment plant	Damage to electrical equipment including influent pump motors, chlorine cylinder scales, chlorine cylinder hoist, blowers	\$ 100,000	WCID No.2	N/A
West Orange	7	WCID No.2 Wastewater treatment plant	Damage to existing storage building roofs causing extensive damage to the interior of the building. Needs to be demolished	\$ 50,000	WCID No.2	N/A
West Orange	8	WCID No.2 Office Building Repairs	Damage to office building roof causing water to leak into building damaging interior walls and flooring	\$ 50,000	WCID No.2	possible insurance pending
West Orange	9	WCID No.2 Water Production Sites	Remove and replace 200kw generator and transfer switch at well site 3. Provide a 200KW generator and transfer switch at well sites 1 and 2	\$ 450,000	WCID No.2	N/A
West Orange	10	WCID No.2 WWTP	Relocate and elevate flooded electrical equipment waste water treatment plant	\$ 1,000,000	WCID No.2	N/A
West Orange	11	WCID No.2 Lift Stations	Elevate electrical equipment and control on lift stations	\$ 1,000,000	WCID No.2	N/A
West Orange	12	Building demolitions	Abandoned structures damaged by hurricane need demolition	\$ 3,000,000	City wide	N/A

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
West Orange-Cove ISD	1	West Orange Stark Middle	Two sections of the building was flooded and will require extensive repairs. The entire library, front office, three wings of the building, and gym floor. , combined into consolidated item, estimate: 3000000	Combined into another item	1	Insurance, Local, State
West Orange-Cove ISD	2	North Early Learning	The building experienced some flooding that required remediation. The playground will need new mulch.	\$ 250,000	1	Insurance, Local, State
West Orange-Cove ISD	3	Various Other District Facilities	Wind and flood damage, roof leaks, water infiltration, temporary relocation costs, HVAC and various motor malfunctions due to power outages, vehicle water damage, emergency services, shelter costs, etc., combined into consolidated item, estimate: 500000	Combined into another item		Insurance, Local, State
West Orange-Cove ISD	4	West Orange Stark High	The campus lost a server, two canopies, and electrical shortage on stadium lights.	\$ 100,000	1	Insurance, Local, State
West Orange-Cove ISD	5	West Orange Stark Elementary	One of the gym floors took on water, and will need to be replaced.	\$ 80,000	1	Insurance, Local, State
West Orange-Cove ISD		West Orange Cove ISD Facility Repair and Rebuild	Repair and replace sections of buildings from water damage. Library, gym, and other district facilities will need work on HVAC, vehicles, roof leaks, etc.	\$ 3,500,000		Insurance, Local, State

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
West U	1	Buffalo Speedway Storm Water Drainage Project	Improvements to storm water drainage system along the Buffalo Speedway Corridor- adding a second 66" monolithic concrete pipe and replacing the existing pipe with a new 66" monolithic concrete pipe. Most of the flooding from Harvey which occurred in the jurisdiction occurred along the Buffalo Speedway Corridor. This is an existing action item in our local mitigation action plan with no funding source secured.	\$ 10,000,000	N/A	Will be applying for HMGP
West U	2	3800 Block Storm Water Drainage Improvement	Improvements to storm water drainage system in the 3800 block from University Blvd. south to Bellaire Blvd.	\$ 3,000,000	N/A	Will be applying for HMGP
West U	3	Flood Control - Detention	The City owns approximately 75 acres of land near the I-69 South/BW 8 interchange (adjacent to approximately another 75 acre tract owned by the City of Bellaire) that could be used for flood control detention space. The site operated as a landfill from 1959 to Jan 1992. This site is adjacent to Keegans Bayou which is one of the largest contributors of water to the Brays Bayou.	\$ 100,000,000	N/A	HMGP, CDBG or Local Bonds
West U	4	Waste Water Treatment Plant Flood Prevention Project	Raising concrete walls around head works to mitigate future flood water inundation	\$ 125,000	N/A	Will be applying for HMGP
West U	5	Storage Area for Emergency Provisions	Construct a climate controled storage room for emergency provisions (cots, food/water supplies)	\$ 60,000	N/A	Will be applying for HMGP
West U	6	Harvey - Cat B Emergency Protective Measures	Overtime and Operating Supplies Cost Reimbursement- The City has submitted an RPA to the State for FEMA reimbursement	\$ 280,000	N/A	FEMA Public Assistance



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
West U	7	Harvey - Cat A Debris Clearance	Debris Hauling & Debris Monitoring Cost Reimbursement - The City has submitted an RPA to the State for FEMA reimbursement. Debris collection has been completed. 1200 cubic yards have been collected	\$ 15,000	N/A	FEMA Public Assistance
West U	8	Harvey - Cat E Buildings & Equipment	Repairs to Buildings & Equipment - The City has submitted an RPA to the State for FEMA reimbursement. Several City buildings and vehicles were damaged	\$ 36,000	N/A	Insurance may cover \$10,000 FEMA Public Assistance
West U	9	Harvey - Cat F Public Utility Systems	Repairs to the City Wastewater Treatment Facility - The facility was innundated with storm water during Harvey and was forced to shut down for 3 days.	\$ 20,000	N/A	FEMA Public Assistance
Weston Lakes	1	Pecan Lake Outflow Study	A study to pursue alternative drainage outlets for Pecan Lake the major source cause of flooding in the City of Weston Lakes. The major source of flooding was Bessies Creek that back flowed into Pecan Lake with no outlet for the flow.	\$ 50,000		Possible local funding
Weston Lakes	1	Pecan Lake outflow Study	A study to pursue alternative drainage outlets for Pecan Lake the major source cause of flooding in the City of Weston Lakes. The major source of flooding was Bessies Creek that back flowed into Pecan Lake with no outlet for the flow. Duplicate Line 1305-1318	Duplicate	na	Possible local funding
Weston Lakes	2	Pecan Lake Remediation Prj.	The necessary changes to the drainage flow of Pecan Lake to provide an alternative outlet flow of Pecan Lake to the Brazos River based upon the results of the Pecan Lake study.	\$ 800,000		State mitigation grant, Possible development funding



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Weston Lakes	2	Pecan Lake remediation project	The necessary changes to the drainage flow of Pecan Lake to provide an alternative outlet flow of Pecan Lake to the Brazos River based upon the results of the Pecan Lake study. Duplicate Line 1305-1318	Duplicate	na	State mitigation grant, Possible development funding
Weston Lakes	3	Bessie's Creek Study	Study of the Bessies Creek flow, drainage, and confluence with Pecan Lake extension beyond the confines of the City of Weston Lakes and new development influence on changes to the flood plain beyond the current 100 year limitations.	\$ 250,000		State and Corps of Engineers grant
Weston Lakes	3	Bessies Creek influence on Flood Plain in light of new development study	Study of the Bessies Creek flow, drainage, and confluence with Pecan Lake extension beyond the confines of the City of Weston Lakes and new development influence on changes to the flood plain beyond the current 100 year limitations. Duplicate Line 1305-1318	Duplicate	na	State and Corps of Engineers grant
Weston Lakes	4	Development of Emergency Exits	Develop plans for the exestablishment of Emergency exits from the city on the east side. Plan would have to include the procurement of land or easememnts to access the neighboring Fulbrook development. Funding required for the procurement of land and easements for access, and for the improvement of the route to provide for vehicular traffic for ingress and egress. Agreement required from the Fulbrook Development for access.	\$ 500,000		Mitigation grant

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Weston Lakes	4	Development of Emergency Exits on East side of the City	Develop plans for the exestablishment of Emergency exits from the city on the east side. Plan would have to include the procurement of land or easememnts to access the neighboring Fulbrook development. Funding required for the procurement of land and easements for access, and for the improvement of the route to provide for vehicular traffic for ingress and egress. Agreement required from the Fulbrook Development for access. Duplicate Line 1305-1318	Duplicate	na	Mitigation grant
Weston Lakes	5	Repair and Restore Drainage Swales	Some areas of the City of Weston Lakes with primary open drainage swales have been damaged by erosion caused by the heavy drainage flow. This project would assess and repair and appropriate damage to these identified swales, if necessary.	\$ 400,000		Mitigation grant
Weston Lakes	5	Repair and restore drainage swales within the City of Weston Lakes running through private property as it drainage flows to the Brazos River.	Some areas of the City of Weston Lakes with primary open drainage swales have been damaged by erosion caused by the heavy drainage flow. This project would assess and repair and appropriate damage to these identified swales, if necessary. Duplicate Line 1305-1318	Duplicate	na	Mitigation grant
Weston Lakes	6	Storm Drainage Elevation Assessment	Storm drains in some neighborhoods overflowed into residents homes now requiring an assessment and investigation as to elevations of the drains and the adequacy of the established elevation. If inadequate corrective action needs to be identified and executed.	\$ 500,000		Mitigation grant or Public assistance if qualified

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Weston Lakes	6	Storm Drain elevation Assessment	Storm drains in some neighborhoods overflowed into residents homes now requiring an assessment and investigation as to elevations of the drains and the adequacy of the established elevation. If inadequate corrective action needs to be identified and executed.Duplicate Line 1305-1318	Duplicate		Mitigation grant or Public assistance if qualified
Weston Lakes	7	Emergency Operations Command and Control	The Cities command, control, and communications was considered woefully inadequate in the circumstance of this emergency. Radio and telephone systems need upgrade and the Command and Control facility needs modification to meet the demands of a future event.	\$ 15,000		Mitigation grant
Weston Lakes	7	Emergency Operations Command and Control	The Cities command, control, and communications was considered woefully inadequate in the circumstance of this emergency. Radio and telephone systems need upgrade and the Command and Control facility needs modification to meet the demands of a future event. Duplicate Line 1305-1318	Duplicate	na	Mitigation grant
Weston Lakes	8	Procurement of Flood Supporting Equipment	The City found itself without and water rescue equipment or high water crossing vehicles. This is a procurement project to purchase a rescue boat and high water crossing vehicle (Humvee)	\$ 80,000		Mitigation grant, US Army

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Weston Lakes	8	Procurement of Flood supporting equipment	The City found itself without and water rescue equipment or high water crossing vehicles. This is a procurement project to purchase a rescue boat and high water crossing vehicle (Humvee)Duplicate Line 1305-1318	Duplicate	na	Mitigation grant, US Army
Weston Lakes	9	Repair and Restore Wooden Perimeter Fencing	The wooden perimiter fencing on Bowser Road was severely damaged due to the high water and rapid flow of the flood water and requires repair and restoration.	\$ 150,000		Mitigation grant
Weston Lakes	9	Repair and restore wooden perimiter fencing on Bowser Road	The wooden perimiter fencing on Bowser Road was severely damaged due to the high water and rapid flow of the flood water and requires repair and restoration.Duplicate Line 1305-1318	Duplicate	na	Mitigation grant
Weston Lakes	10	Repair and Restore Section of Brick Fencing	The constant wave action of water on FM 1093 caused the perimiter fencing to collaspe. The fence needed immediate repair. It has been repaired but reimbursement is required.	\$ 17,000		Mitigation Grant (reimbursement)
Weston Lakes	10	Repair and restore section of brick fencing along FM 1093	The constant wave action of water on FM 1093 caused the perimiter fencing to collaspe. The fence needed immediate repair. It has been repaired but reimbursement is required.Duplicate Line 1305-1318	Duplicate	na	Mitigation Grant (reimbursement)
Weston Lakes	11	Repair and Restore Radio Relay Equipment	The flooding of the building that housed the Cities Radio Relay and this project would relocate the radio relay equipment and the electrical lines supporting the system to a higher location.	\$ 3,000		Mitigation Grant

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Weston Lakes	11	Repair and restore radio relay equipments that were damaged in the flood	The flooding of the building that housed the Cities Radio Relay and this project would relocate the radio relay equipment and the electrical lines supporting the system to a higher location.Duplicate Line 1305-1318	Duplicate	na	Mitigation Grant
Weston Lakes	12	Park Restoration	One of the few parks in the City was inundated and all of the park amenities were destroyed. This project would restore the park to its original state.	\$ 10,000		Mitigation Grant
Weston Lakes	12	Park restoration	One of the few parks in the City was inundated and all of the park amenities were destroyed. This project would restore the park to its original state.Duplicate Line 1305-1318	Duplicate	na	Mitigation Grant
Weston Lakes	13	Gate Controllers	Entrance gate controllers were destroyed and shorted out when submerged by the rising waters. This project reimburses for the required immediate expenditure to allow the operation of the entrance gate into Waterford village an neighborhood of the City.	\$ 7,000		Mitigation Grant (reimbursement)
Weston Lakes	13	Gate Controllers	Entrance gate controllers were destroyed and shorted out when submerged by the rising waters. This project reimburses for the required immediate expenditure to allow the operation of the entrance gate into Waterford village an neighborhood of the City.Duplicate Line 1305-1318	Duplicate	na	Mitigation Grant (reimbursement)

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Weston Lakes	14	Brazos River Erosion	Residents living along the bluffs overlooking the Brazos River have witnessed the erosion of the land to the rear of their homes as the river has taken more and more of the land as the water levels of the Brazos River reach the 50+ foot level at the Richmond gauge. Although there does not appear to be anything that would stop this erosion, it should be studied and assessed to reassure residents that their homes are not in danger of falling into the Brazos River.	\$ 500,000		Corps of Engineers, Brazos River Authority
Weston Lakes	14	Brazoz River Erosion	Residents living along the bluffs overlooking the Brazos River have witnessed the erosion of the land to the rear of their homes as the river has taken more and more of the land as the water levels of the Brazos River reach the 50+ foot level at the Richmond gauge. Although there does not appear to be anything that would stop this erosion, it should be studied and assessed to reassure residents that their homes are not in danger of falling into the Brazos River. Duplicate Line 1305-1318	Duplicate	na	Corps of Engineers, Brazos River Authority
Wharton	1	Business Assistance	Provide assistance to small businesses that were flooded to allow them to reopen their businesses.	\$ 57,725,752	163	Insurance/local grant assistance
Wharton	2	Resident Assistance	Provide assistance to citizens that were flooded to allow them to return to their homes as soon as possible.		1400	
Wharton	3	Debris Removal	100% Disaster Debris Removal funding	\$ 1,500,000		Local

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Wharton	4	Schools	100% Funding for school system repairs due to flooding.		1	
Wharton	5	Levee	Federal funding on the exsisting plan for a longterm solution for the City.	\$ 77,000,000	City Wide	Local
Wharton County	1	Rebuild Wharton County Museum	The Wharton County Museum building and collection items were severely damaged by flood waters from Hurricane Harvey	\$ 350,000		None
Wharton County	2	Destroyed County Roads	County roads damaged by flood waters from Hurricane Harvey	\$ 5,000,000		Taxpayers
Wharton ISD	1	Cafeteria	Install flooring, walls, and electrical to code, combined into consolidated item, estimate: 500000	Combined into another item	1	TASB Insurance
Wharton ISD	2	Field House	Install flooring, paint cinder block walls, install desks and shelving	\$ 100,000	1	TASB Insurance
Wharton ISD	3	ROTC	Install flooring, reinstall walls to code, electrical, combined into consolidated item, estimate: 750000	Combined into another item	1	TASB Insurance
Wharton ISD	4	Theatre Arts	Install Flooring, reinstall walls, electrical, stage area, and cabinetry, combined into consolidated item, estimate: 500000	Combined into another item	1	TASB Insurance
Wharton ISD	5	Ag / Shop / Welding	Reinstall walls, flooring, electrical to code, combined into consolidated item, estimate: 1000000	Combined into another item	1	TASB Insurance
Wharton ISD	6	Industrial Trades	Reinstall walls, flooring, electrical to code, combined into consolidated item, estimate: 500000	Combined into another item	1	TASB Insurance
Wharton ISD	7	Health Science	Reinstall walls, flooring, electrical to code, combined into consolidated item, estimate: 100000	Combined into another item	1	TASB Insurance
Wharton ISD	8	Auditorium	Replace carpet, electrical, sound system, combined into consolidated item, estimate: 25000	Combined into another item	1	TASB Insurance

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Wharton ISD	9	Wharton Junior High	Classrooms with wind driven rain damage, combined into consolidated item, estimate: 750000	Combined into another item	5	TASB Insurance
Wharton ISD	10	Art Building	Install flooring, walls, electrical, combined into consolidated item, estimate: 100000	Combined into another item	1	TASB Insurance
Wharton ISD	11	Exterior Wharton High School	Drainage, electrical, etc.	\$ 30,000	1	TASB Insurance
Wharton ISD	12	Wharton Elementary School	Water Infiltration from exterior	\$ 10,000	1	TASB Insurance
Wharton ISD	13	Parking Lots	Resurface parking lots at Wharton High School	\$ 500,000	1	TASB Insurance
Wharton ISD	14	Misc. Building	Replace storage buildings at Wharton High School	\$ 25,000	1	TASB Insurance
Wharton ISD	15	Drainage HS	Drainage at High School	\$ 1,000,000	1	TASB Insurance
Wharton ISD	16	ESC	Repalce carpet in Business Office	\$ 2,500	1	TASB Insurance
Wharton ISD	17	Jarvis	Mitigate District facilities resulting from flood	\$ 600,000	1	TASB Insurance
Wharton ISD	18	Admin/Personnel	Additional personnel to handle mitigation / reconstruction	\$ 100,000	1	TASB Insurance
Wharton ISD		Wharton ISD Educational Facilities (Jr. High, ROTC, Cafeteria, Theater, Industrial Trades, Health Science, Art Building, & Auditorium)	Repair (where possible), replace, or reinstall flooring, walls, electrical wiring, sound systems.	\$ 4,225,000		TASB Insurance
Woodloch	1	Wastewater Treatment Plant	Replace entire security fence (approx. 540 L.F.)	\$ 15,000	1	Insurance
Woodloch	2	Wastewater Treatment Plant	Blower	\$ 10,000	1	Insurance
Woodloch	3	Wastewater Treatment Plant	Undermined foundation on digesters	\$ 50,000	2	Insurance



Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Woodloch	4	Water Treatment Plant	Replace all booster pumps	\$ 18,000	4	Insurance
Woodloch	5	Water Treatment Plant	Repair security fence	\$ 10,000	1	Insurance
Woodloch	6	Woodhollow SS Lift Station	Replace flooded control panel	\$ 10,000	1	Insurance
Woodloch	7	Wastewater Treatment Plant	Replace lift station flooded control panels	\$ 20,000	1	Insurance
Woodloch	8	River Oaks SS Lift Station	Replace damaged grinder pump	\$ 20,000	1	Insurance
Woodloch	9	River Oaks SS Lift Station	Replace damaged fence & gate (approx. 50 L.F.)	\$ 10,000	1	Insurance
Woodloch	10	Wastewater Treatment Plant	Repair leaking effluent discharge piping	\$ 10,000	1	Insurance
Woodloch	11	Sanitary Sewer Manholes	Repair damaged manholes	\$ 10,000	10	Insurance
Woodloch	12	Water Treatment Plant	Repair flooded control building	\$ 10,000	1	Insurance
Woodloch	13	Town Hall Flood Repair	Repair flooded City Hall and replace furniture/equipment	\$ 120,000	1	Insurance
Woodloch	14	Tractor Repair	Repair flooded tractor and attachments	\$ 20,000	1	Insurance
Woodloch	15	Equipment Yard Fencing	Replace equipment yard fencing (approx. 125 L.F.)	\$ 10,000	1	Insurance
Woodloch	16	Swimming Pool	Repair and remediate contaminated community swimming pool	\$ 80,000	1	Insurance
Woodloch	17	Storage Building	Replace flooded/damaged 10X12 storage building	\$ 10,000	1	Insurance
Woodloch	18	Ground Storage Tank No. 1	Replace GST No. due to flood contamination	\$ 250,000	1	Insurance
Woodloch	19	Aeration Tower	Replace aeration tower due to flood contamination	\$ 150,000	1	Insurance
Woodsboro	1	Waste Water Treatment Plant	sewer, drying beds, office/maintenance building, lift station 1&2	\$ 3,000,000		
Woodsboro	2	Water Utility Department	pump house, back-up generator, equip/parts building, fencing	\$ 3,000,000		

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Woodsboro	3	City buildings (mitigate shelter)	City Hall, VFD, Community Center, Police Dept/Annex, Halo Pad	\$ 13,000,000		
Woodsboro	4	Street Department	streets, signs, drainage, curbing & gutter (mitigate flooding)	\$ 4,500,000		
Woodsboro	5	City/Veterans Parks	fencing, equipment,	\$ 3,000,000		
Woodsboro	6	Temp Housing	infrastructure/RVs/Trailers	\$ 4,000,000		
Woodsboro ISD	1	Band Hall--Cafeteria Bldg	#####	Duplicate	1	
Woodsboro ISD	1	Band Hall, Cafeteria, Elementary Gym Building	All 3 of these buildings have roof damage and need extensive repairs. By having new construction, students could enjoy better facilities and improved instruction., combined into consolidated item, estimate: 7000000	Combined into another item	1	Partial insurance, state funding
Woodsboro ISD	2	Auditorium	Remodel 1956 building, level floor, use as event and performance center; could be used for public storm shelter by adding kitchen, serving area, storage, restrooms, generators, etc.	\$ 6,000,000	1	
Woodsboro ISD	2	Auditorium, 1956	#####	duplicate	1	Partial FEMA
Woodsboro ISD	3	Plumbing Re-Route	Create new sewer route with new pipes.	\$ 6,000,000	1	
Woodsboro ISD	3	Plumbing Re-Route	Create new sewer route with new pipes. 6,000,000 Duplicate Line 1372	duplicate	1	Unknown
Woodsboro ISD	4	Maintenance and Bus Barn	New construction: Enclosed bus barn and maintenance shop area. Garage for up to 12 vehicles. Garage doors for security.	\$ 2,000,000	1	
Woodsboro ISD	4	Maintenance and Bus Barn	Hurricane destroyed doors and damaged vehicles. Build new maintenance and bus barn. 2,000,000 Duplicate Line 1373	duplicate	1	Unknown

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Woodsboro ISD	5	Elementary Campus	New construction: Classrooms (25 minimum), wired for technology, restrooms, 8,000,000 Line 1861 library, outside learning area, 3 offices, storage, and enclosed wings for enhanced security.	duplicate	1	
Woodsboro ISD	5	Elementary Campus	Hurricane destroyed part of an old elementary building constructed during time when open windows provided air conditioning. New construction. Classrooms (21 minimum), wired for technology, restrooms, library, outside learning area, 3 offices, storage, and enclosed wings for enhanced security., combined into consolidated item, estimate: 8000000	Combined into another item	1	Unknown
Woodsboro ISD	6	High School Wood and Metal Shops	Enlarge existing HS shop facility in order to add additional programs, such as Process Technology	\$ 1,000,000	1	
Woodsboro ISD	6	High School Wood & Metal Shops	Enlarge existing HS shop facility in order to add additional programs, such as Process Technology. Duplicate, est 1,000,000 Line 1374	Duplicate	1	Unknown
Woodsboro ISD	7	RV Park for Employee Housing	Provide water, electricity, and sewer hook-ups for employee housing. Secure with a gated entrance and fencing. 500,000 Line 1863	duplicate	1	
Woodsboro ISD	7	RV Park for Employee Housing	On in-district land provide water, electricity, and sewer hook-ups for employee housing. Secure with a gated entrance and fencing.	\$ 1,000,000	1	Unknown
Woodsboro ISD	8	Technology Infrastructure	As the district has added hand held computers for all students, the band width and switches need to be added.	\$ 1,000,000	1	

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Woodsboro ISD	8	Technology Infrastructure	As the district has added hand held computers for all students, appropriate bandwidth and switches need to be added. Duplicate, est. 1,000,000 Line 1375	Duplicate	1	Unknown
Woodsboro ISD		Woodsboro ISD Educational Facilities (Elementary campus, band hall, cafeteria and gym building)	Restore/repair/replace extensive water damage to school structures: roofing, lighting, sheetrock, flooring. Requesting new classrooms with current technology.	\$ 15,000,000		Partial insurance, state funding
Yes Prep	1	YES Prep - Brays Oaks Campus	The building suffered extensive roof leaks, walls leaks, standing water, and paint damage	\$ 158,994	1	Local
Yes Prep	2	YES Prep - Northline Campus	Rising water infiltration impacting 30k sq ft of floors walls and doors. Exterior wall will have drywall removed. Extensive roof leaks, wall leaks, and debris cleanup.	\$ 99,771	1	Local
Yes Prep	3	Various other District facilities (All of our campuses were damaged: East End, Southwest, Southeast, Gulfton, North Central, Northside, West, White Oak, Southside, North Forest, Fifth Ward	All these facilities sustained roof leaks, wall leaks, window leaks, and required substantial debris cleanup.	\$ 87,265	11	Local
Yoakum	1	electrical system repairs	storm damage to city owned electric distribution system caused by high winds and fallen trees/limbs	\$ 80,000	17 locations	Local, no FEMA reimburesmetn as of 09/27/2017
Yoakum	2	debris collection and disposal	clearing downed trees from public property and rights of way	\$ 80,000	5-6,000 cu yards	Lcoal with partial FEMA reimbursement

Requesting Entity	Rank Order	Project Name	Description	Est. Cost (Dollars)	# of Units (if applicable)	Other Possible Funding Sources (insurance, local, etc.)
Yoakum	3	blowing wind and damage to the city library	wind blown rain seaming through windows and walls creating damage to sheetrock and carpet	\$ 50,000	1	Local, no FEMA reimburesmetn as of 09/27/2017
Yorktown	1	Baseball field lights and light pole replacement	Due to the hurricane, two light poles snapped and fell over crushing a portable hitting cage and the roof to the concession stand. We are unsure of the future stability of the remaining poles. We would like to replace all of the wood poles with steel and the lights with modern lighting and housing for stability to ensure safety and structural integrity.	\$ 200,000	6 or 7	Some insurance
Yorktown	2	Replace concession stand roof	Roof of the concession stand was damaged when one of the poles fell across it.	\$ 3,000	1	Some insurance
Yorktown	3	Roll away hitting cage	Crushed by fallen light pole.	\$ 5,000	1	Some insurance
Yorktown	4	Cafeteria wall board	Three year old wall board in cafeteria sustained water damage due to water being forced under roofing by the winds and leaking down the walls.	\$ 4,500	6-8 panels	Some insurance
Yorktown ISD	1	Baseball Field	Light pole / broken	\$ 45,000	1	possible insurance
Yorktown ISD	2	Cafeteria	wall boards/ wet / ruined	\$ 5,000	40	possible insurance