

Appendix 3 – Goals and Practices

Appendix 3.1

Appendix 3.1 - Table 6 Existing Floodplain Management Practices

Entity Name	Floodplain Management Regulations (y/n)	Adopted Minimum Regulations Pursuant to Texas Water Code Section 16.3145? (y/n)	NFIP Participant (y/n)	Higher Standards Adopted (y/n)	Floodplain Management Practices (Strong/Moderate/Low/None)	Level of Enforcement (High/Moderate/Low/None)	Existing Stormwater or Drainage Fee	Web Link to Entity Regulations
Archer County	Yes	Yes	Yes					
Austin County	Yes	Yes	Yes	Yes				
Bastrop County	Yes	Yes	Yes	Yes				
Bell County	Yes	Yes	Yes	Yes				
Bosque County	Yes	Yes	Yes	Yes				
Brazoria County	Yes	Yes	Yes	Yes	Moderate		None	
Brazos County	Yes	Yes	Yes	Yes	Moderate	Moderate		
Brown County	Yes	Yes	Yes					
Burleson County	Yes	Yes	Yes	Yes	Low	Low		
Burnet County	Yes	Yes	Yes	Yes				
Callahan County	Yes	Yes	Yes					
Comanche County	Yes	Yes	Yes	Yes				
Coryell County	Yes	Yes	Yes					
Eastland County	Yes	Yes	Yes					
Erath County	Yes	Yes	Yes	No	Low	Low		
Falls County	No	No	No	No	Low	None		
Fayette County	Yes	Yes	Yes					
Fort Bend County	Yes	Yes	Yes	Yes				
Freestone County	Yes	Yes	Yes					
Grimes County	Yes	Yes	Yes	Yes	Moderate	Low		
Hamilton County	No	No	No					
Hill County	Yes	Yes	Yes	Yes				
Hood County	Yes	Yes	Yes	Yes	Strong	Strong	None	
Jack County	Yes	Yes	Yes					
Johnson County	Yes	Yes	Yes	Yes				
Lampasas County	Yes	Yes	Yes	Yes				
Lee County	Yes	Yes	Yes	Yes	Moderate	Moderate	None	
Leon County	Yes	Yes	Yes	Yes				
Limestone County	Yes	Yes	Yes					
Madison County	Yes	Yes	Yes	Yes				
McLennan County	Yes	Yes	Yes	Yes	Moderate	Moderate		
Milam County	Yes	Yes	Yes	Yes	Moderate	Low		
Mills County	Yes	Yes	Yes	Yes				
Palo Pinto County	Yes	Yes	Yes	No				
Parker County	Yes	Yes	Yes	Yes				
Robertson County	Yes	Yes	Yes					
Somervell County	Yes	Yes	Yes					
Stephens County	Yes	Yes	Yes					
Travis County	Yes	Yes	Yes					
Waller County	Yes	Yes	Yes	Yes	Strong	High		
Washington County	Yes	Yes	Yes	No	Moderate	Moderate		
Williamson County	Yes	Yes	Yes	Yes	Strong	High		
Young County	Yes	Yes	Yes					
Brazoria County Drainage District 5	Yes	Yes	No					
Brazoria County Drainage District 8	No	No	No					
Brookshire Katy Drainage District	Yes	No	No					
Fort Bend County Drainage District	No	No	No	No			No	
West Brazoria County Drainage District	Yes	No	No					
Abbott	Yes	No	No	No				
Alvin	Yes	Yes	Yes					
Anderson	No	No	No	No				
Angleton	Yes	Yes	Yes					
Aquilla	No	No	No	No				
Arcola	Yes	Yes	Yes					
Austin	Yes	Yes	Yes	Yes				
Bailey's Prairie	Yes	Yes	Yes					
Bartlett	Yes	Yes	Yes					
Beasley	Yes	Yes	Yes					
Bellmead	Yes	Yes	Yes					
Bellville	Yes	Yes	Yes					
Belton	Yes	Yes	Yes					
Bertram	Yes	Yes	Yes					
Beverly Hills	Yes	Yes	Yes					
Blum	Yes	Yes	Yes					
Bonney	Yes	Yes	Yes	No	Low	Low		
Brazoria	Yes	Yes	Yes	Yes				
Brazos Country	Yes	Yes	Yes					
Bremond	Yes	Yes	Yes					
Brenham	Yes	Yes	Yes	No	Moderate	Moderate	Yes	
Brookshire	Yes	Yes	Yes					
Bruceville-Eddy	Yes	Yes	Yes					
Bryan	Yes	Yes	Yes	Yes				
Bryson	Yes	Yes	Yes					
Buckholts	Yes	Yes	Yes					
Burleson	Yes	Yes	Yes	Yes				
Burnet	Yes	Yes	Yes				Yes	
Burton	Yes	Yes	Yes	Yes	Unknown	Unknown	No	
Caldwell	Yes	Yes	Yes					
Calvert	Yes	Yes	Yes					
Cameron	Yes	Yes	Yes					
Carbon	No	No	No					
Carl's Corner	No	No	No					
Carmine	Yes	Yes	Yes					
Cedar Park	Yes	Yes	Yes	Yes	Moderate	Moderate		
Cisco	Yes	Yes	Yes					
Cleburne	Yes	Yes	Yes	Yes				
Clifton	Yes	Yes	Yes					
Clute	Yes	Yes	Yes					
College Station	Yes	Yes	Yes	Yes	Strong	High	Yes	
Comanche	Yes	Yes	Yes	No	Moderate	Moderate		

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Cool	No	No	No					
Coolidge	Yes	Yes	Yes					
Copperas Cove	Yes	Yes	Yes	Yes				
Coupland	Yes	Yes	Yes					
Covington	No	No	No					
Coyote Flats	No	No	No					
Cranfills Gap	Yes	Yes	Yes					
Crawford	Yes	Yes	Yes					
Cresson	Yes	Yes	Yes					
Danbury	Yes	Yes	Yes					
De Leon	Yes	Yes	Yes					
DeCordova	Yes	Yes	Yes					
Dublin	Yes	Yes	Yes					
Eastland	Yes	Yes	Yes					
Evant	No	No	No					
Fairchilds	Yes	Yes	Yes					
Florence	Yes	Yes	Yes					
Franklin	Yes	Yes	Yes					
Freeport	Yes	Yes	Yes	No	Moderate	Moderate		
Fulshear	Yes	Yes	Yes	Yes	Strong	High		
Gatesville	Yes	Yes	Yes	Yes	Moderate	High	No	
Georgetown	Yes	Yes	Yes					
Gholson	Yes	Yes	Yes					
Giddings	Yes	Yes	Yes					
Glen Rose	Yes	Yes	Yes	Yes	Moderate	Moderate		
Godley	Yes	Yes	Yes					
Goldthwaite	No	No	No					
Golinda	No	No	No					
Gordon	Yes	Yes	Yes					
Gorman	Yes	Yes	Yes					
Graford	Yes	Yes	Yes					
Graham	Yes	Yes	Yes					
Granbury	Yes	Yes	Yes					
Granger	Yes	Yes	Yes					
Groesbeck	Yes	Yes	Yes					
Gustine	No	No	No					
Hallsburg	No	No	No					
Hamilton	Yes	Yes	Yes					
Harker Heights	Yes	Yes	Yes					
Hearne	Yes	Yes	Yes					
Hempstead	Yes	Yes	Yes	No	Moderate	Moderate		
Hewitt	Yes	Yes	Yes	Yes	Moderate	Moderate		
Hico	Yes	Yes	Yes					
Hillsboro	Yes	Yes	Yes					
Holiday Lakes	Yes	Yes	Yes	Yes	Strong	Moderate		
Holland	Yes	Yes	Yes					
Houston	Yes	Yes	Yes	Yes				
Hutto	Yes	Yes	Yes					
Industry	No	No	No					
Iola	No	No	No					
Iredell	Yes	Yes	Yes					
Itasca	Yes	Yes	Yes					
Jarrell	No	No	No					
Jewett	Yes	Yes	Yes					
Joshua	Yes	Yes	Yes	No	Low	Moderate		
Keene	Yes	Yes	Yes					
Kempner	Yes	Yes	Yes					
Killeen	Yes	Yes	Yes	Yes	Moderate	Moderate	Yes	
Kosse	Yes	Yes	Yes					
Kurten	No	No	No					
Lacy-Lakeview	Yes	Yes	Yes					
Lake Jackson	Yes	Yes	Yes	Yes	Strong	High		
Lampasas	Yes	Yes	Yes					
Leander	Yes	Yes	Yes					
Leroy	Yes	Yes	Yes					
Lexington	Yes	Yes	Yes					
Liberty Hill	Yes	Yes	Yes					
Lipan	Yes	Yes	Yes					
Little River-Academy	Yes	Yes	Yes					
Lometa	No	No	No					
Lorena	Yes	Yes	Yes					
Lott	No	No	No					
Marlin	Yes	Yes	Yes					
Marquez	Yes	Yes	Yes	No	Unknown	Unknown		
Mart	Yes	Yes	Yes					
McGregor	Yes	Yes	Yes					
Meridian	Yes	Yes	Yes	No	Low	Low		
Mexia	Yes	Yes	Yes					
Milano	No	No	No	No				
Millsap	Yes	Yes	Yes					
Mineral Wells	Yes	Yes	Yes					
Mingus	Yes	Yes	Yes					
Missouri City	Yes	Yes	Yes	Yes				
Moody	Yes	Yes	Yes					
Morgan	No	No	No					
Morgan's Point Resort	Yes	Yes	Yes					
Mount Calm	Yes	Yes	Yes					
Navasota	Yes	Yes	Yes					
Needville	Yes	Yes	Yes					
Nolanville	Yes	Yes	Yes					
Normangee	Yes	Yes	Yes					
Oglesby	Yes	Yes	Yes					
Olney	Yes	Yes	Yes	Yes	Strong	High		
Orchard	Yes	Yes	Yes					
Oyster Creek	Yes	Yes	Yes					

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Pattison	Yes	Yes	Yes					
Pflugerville	Yes	Yes	Yes					
Pine Island	Yes	Yes	No					
Pleak	Yes	Yes	Yes					
Prairie View	Yes	Yes	Yes	Yes	Moderate	Moderate		
Quintana	Yes	Yes	Yes	No	Low	Low		
Ranger	Yes	Yes	Yes					
Richmond	Yes	Yes	Yes					
Richwood	Yes	Yes	Yes					
Riesel	No	No	No					
Rio Vista	Yes	Yes	Yes	No	Low	Low		
Rising Star	Yes	Yes	Yes					
Robinson	Yes	Yes	Yes					
Rockdale	Yes	Yes	Yes					
Rogers	Yes	Yes	Yes					
Rosebud	No	No	No					
Rosenberg	Yes	Yes	Yes					
Ross	Yes	Yes	Yes					
Round Rock	Yes	Yes	Yes	Yes	Strong	High		
Salado	Yes	Yes	Yes					
San Felipe	Yes	Yes	Yes					
Sandy Point	Yes	Yes	Yes					
Sealy	Yes	Yes	Yes					
Simonton	Yes	Yes	Yes	Yes	Strong	High		
Snook	Yes	Yes	Yes					
Somerville	Yes	Yes	Yes	Yes	Low	Low		
South Frydek	No	No	No	No				
South Mountain	No	No	No					
Stafford	Yes	Yes	Yes					
Stephenville	Yes	Yes	Yes					
Stockton Bend	No	No	No	No				
Strawn	Yes	Yes	Yes					
Sugar Land	Yes	Yes	Yes	Yes	Unknown	Unknown		
Surfside Beach	Yes	Yes	Yes					
Taylor	Yes	Yes	Yes					
Teague	Yes	Yes	Yes					
Tehuacana	No	No	No					
Temple	Yes	Yes	Yes					
Thompsons	Yes	Yes	Yes					
Thorndale	Yes	Yes	No	No	Low	Low		
Thornton	No	No	No					
Thrall	Yes	Yes	Yes					
Tolar	Yes	Yes	Yes					
Troy	Yes	Yes	Yes	No	Low	Low	Yes	
Valley Mills	Yes	Yes	Yes	Yes	Low	None	No	
Waco	Yes	Yes	Yes					
Wallis	Yes	Yes	Yes					
Walnut Springs	Yes	Yes	Yes					
Weatherford	Yes	Yes	Yes					
Weir	Yes	Yes	Yes					
West	Yes	Yes	Yes					
West Columbia	Yes	Yes	Yes	Yes	Moderate	Moderate	No	
Weston Lakes	Yes	Yes	Yes					
Whitney	Yes	Yes	Yes					
Wixon Valley	Yes	Yes	Yes					
Woodway	Yes	Yes	Yes	No	Moderate	Moderate		
3 B&J MUD	No	No	No	No				
Acton MUD	No	No	No	No				
Alden Lake Management District	No	No	No	No				
Anderson Mill Limited District	No	No	No	No				
Angleton Drainage District	Yes	No	No	No				
Aquilla Hackberry Creek CD	No	No	No					
Aquilla WSD	No	No	No					
Beaver Creek WCID 1	No	No	No					
Bell County MUD 1	No	No	No					
Bell County MUD 2	No	No	No					
Bell County WCID 1	No	No	No					
Bell County WCID 2	No	No	No					
Bell County WCID 3	No	No	No					
Bell County WCID 6	No	No	No					
Bellfort PUD	No	No	No					
Belmont MUD	No	No	No					
Berry Creek Highlands MUD	No	No	No					
Bistone Municipal Water Supply District	No	No	No					
Block House MUD	No	No	No					
Blue Water MUD	No	No	No					
Booth Ranch MUD	No	No	No					
Brazoria County FWSD 1	No	No	No					
Brazoria County FWSD 2	No	No	No					
Brazoria County MUD 1	No	No	No					
Brazoria County MUD 12	No	No	No					
Brazoria County MUD 13	No	No	No					
Brazoria County MUD 14	No	No	No					
Brazoria County MUD 15	No	No	No					
Brazoria County MUD 44	No	No	No					
Brazoria County MUD 62	No	No	No					
Brazoria County MUD 64	No	No	No					
Brazoria County MUD 65	No	No	No					
Brazoria County MUD 67	No	No	No					
Brazoria County MUD 70	No	No	No					
Brazoria County MUD 76	No	No	No					
Brazoria County MUD 77	No	No	No					
Brazos Bend Water Authority	No	No	No					
Brazos County MUD 1	No	No	No					

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Brazos County MUD 2	No	No	No					
Brazos Valley Council of Governments	No	No	No					
Brookshire Municipal Water District	No	No	No					
Brushy Creek MUD	No	No	No					
Burleson County MUD 1	No	No	No					
Burney Road MUD	No	No	No					
Capital Area Council of Governments	No	No	No					
Castleman Creek Watershed Association	No	No	No					
Central Texas Council of Governments	No	No	No	No	Moderate	None	No	
Chisholm Trail SUD	No	No	No					
Cinco Southwest MUD 2	No	No	No					
Cinco Southwest MUD 3	No	No	No					
CLL MUD 1	No	No	No					
Commodore Cove Improvement District	No	No	No					
Cool Water MUD	No	No	No					
Cresson Crossroads MUD 2	No	No	No					
Cresson MUD 1 of Hood County	No	No	No					
Denton County FWSD 2-B	No	No	No					
Donahoe Creek Watershed Authority	No	No	No					
East Keechi Creek WCID 1	No	No	No					
East Williamson County MUD 1	No	No	No					
Eastland County Water Supply District	No	No	No					
Erath County Development District 1	No	No	No					
Falls County WCID 1	No	No	No					
Fern Bluff MUD	No	No	No					
First Colony LID	Yes	Yes	Yes					
First Colony LID 2	No	No	No	No	Low	Low	No	
First Colony Management District	No	No	No					
First Colony MUD 10	No	No	No					
First Colony MUD 9	Yes	Yes	No					
Fort Bend County FWSD 1	No	No	No					
Fort Bend County FWSD 2	No	No	No					
Fort Bend County Improvement District 24	No	No	No					
Fort Bend County LID 10	No	No	No	No	Strong	High	No	
Fort Bend County LID 11	No	No	No	No	Strong	High	No	
Fort Bend County LID 12	No	No	No					
Fort Bend County LID 14	No	No	No	No	Strong	None	No	
Fort Bend County LID 15	No	No	No	No				
Fort Bend County LID 17	No	No	No	No	Moderate	None	No	
Fort Bend County LID 19	Yes	No	No					
Fort Bend County LID 2	Yes	Yes	Yes	No	Strong	Moderate	No	
Fort Bend County LID 20	No	No	No					
Fort Bend County LID 6	Yes	No	No					
Fort Bend County LID 7	Yes	Yes	Yes					
Fort Bend County LID 8	No	No	No					
Fort Bend County Management District 3	No	No	No					
Fort Bend County MMD 1	No	No	No					
Fort Bend County MUD 106	No	No	No					
Fort Bend County MUD 108	No	No	No					
Fort Bend County MUD 109	No	No	No					
Fort Bend County MUD 111	No	No	No					
Fort Bend County MUD 112	No	No	No					
Fort Bend County MUD 115	Yes	Yes	No					
Fort Bend County MUD 116	No	No	No					
Fort Bend County MUD 117	No	No	No					
Fort Bend County MUD 118	Yes	No	No					
Fort Bend County MUD 119	No	No	No					
Fort Bend County MUD 121	No	No	No	No	Moderate	None	No	
Fort Bend County MUD 126	No	No	No					
Fort Bend County MUD 128	Yes	No	No					
Fort Bend County MUD 129	Yes	No	No					
Fort Bend County MUD 131	No	No	No					
Fort Bend County MUD 132	No	No	No					
Fort Bend County MUD 133	No	No	No					
Fort Bend County MUD 134 A	No	No	No					
Fort Bend County MUD 134 B	No	No	No					
Fort Bend County MUD 134 C	No	No	No					
Fort Bend County MUD 134D	No	No	No					
Fort Bend County MUD 134E	No	No	No					
Fort Bend County MUD 136	No	No	No					
Fort Bend County MUD 137	No	No	No					
Fort Bend County MUD 138	No	No	No					
Fort Bend County MUD 139	No	No	No					
Fort Bend County MUD 140	No	No	No					
Fort Bend County MUD 141	No	No	No					
Fort Bend County MUD 142	Yes	No	No					
Fort Bend County MUD 143	No	No	No					
Fort Bend County MUD 144	No	No	No	No	None	None		
Fort Bend County MUD 145	No	No	No	No	Low	Low	No	
Fort Bend County MUD 146	Yes	No	No					
Fort Bend County MUD 147	No	No	No					
Fort Bend County MUD 148	No	No	No					
Fort Bend County MUD 149	Yes	No	No					

Appendix 3.1 - Table 6 Existing Floodplain Management Practices

Entity Name	Floodplain Management Regulations (y/n)	Adopted Minimum Regulations Pursuant to Texas Water Code Section 16.3145? (y/n)	NFIP Participant (y/n)	Higher Standards Adopted (y/n)	Floodplain Management Practices (Strong/Moderate/Low/None)	Level of Enforcement (High/Moderate/Low/None)	Existing Stormwater or Drainage Fee	Web Link to Entity Regulations
Fort Bend County MUD 152	No	No	No					
Fort Bend County MUD 155	No	No	No					
Fort Bend County MUD 156	No	No	No					
Fort Bend County MUD 157	No	No	No					
Fort Bend County MUD 158	No	No	No					
Fort Bend County MUD 159	No	No	No					
Fort Bend County MUD 162	No	No	No					
Fort Bend County MUD 165	No	No	No					
Fort Bend County MUD 166	No	No	No					
Fort Bend County MUD 167	No	No	No					
Fort Bend County MUD 169	No	No	No					
Fort Bend County MUD 170	No	No	No					
Fort Bend County MUD 171	No	No	No					
Fort Bend County MUD 172	No	No	No					
Fort Bend County MUD 173	No	No	No					
Fort Bend County MUD 174	No	No	No					
Fort Bend County MUD 176	No	No	No					
Fort Bend County MUD 182	No	No	No					
Fort Bend County MUD 183	No	No	No					
Fort Bend County MUD 184	No	No	No					
Fort Bend County MUD 187	No	No	No					
Fort Bend County MUD 188	No	No	No					
Fort Bend County MUD 189	No	No	No					
Fort Bend County MUD 19	No	No	No					
Fort Bend County MUD 192	No	No	No					
Fort Bend County MUD 194	No	No	No					
Fort Bend County MUD 195	No	No	No					
Fort Bend County MUD 198	No	No	No					
Fort Bend County MUD 2	Yes	Yes	Yes					
Fort Bend County MUD 200	No	No	No					
Fort Bend County MUD 201	No	No	No					
Fort Bend County MUD 202	No	No	No					
Fort Bend County MUD 203	No	No	No					
Fort Bend County MUD 204	No	No	No					
Fort Bend County MUD 206	No	No	No					
Fort Bend County MUD 207	No	No	No					
Fort Bend County MUD 208	No	No	No					
Fort Bend County MUD 209	No	No	No					
Fort Bend County MUD 21	No	No	No					
Fort Bend County MUD 210	No	No	No					
Fort Bend County MUD 211	No	No	No					
Fort Bend County MUD 212	No	No	No					
Fort Bend County MUD 213	No	No	No					
Fort Bend County MUD 214	No	No	No					
Fort Bend County MUD 215	No	No	No					
Fort Bend County MUD 216	No	No	No					
Fort Bend County MUD 220	No	No	No					
Fort Bend County MUD 222	No	No	No					
Fort Bend County MUD 224	Yes	No	No					
Fort Bend County MUD 225	No	No	No					
Fort Bend County MUD 229	No	No	No					
Fort Bend County MUD 23	Yes	Yes	Yes					
Fort Bend County MUD 233	No	No	No					
Fort Bend County MUD 234	No	No	No					
Fort Bend County MUD 235	No	No	No					
Fort Bend County MUD 237	No	No	No					
Fort Bend County MUD 238	No	No	No					
Fort Bend County MUD 239	No	No	No					
Fort Bend County MUD 24	Yes	No	No					
Fort Bend County MUD 240	No	No	No					
Fort Bend County MUD 241	No	No	No					
Fort Bend County MUD 242	No	No	No					
Fort Bend County MUD 25	Yes	Yes	Yes	No	Low	Low	No	
Fort Bend County MUD 30	Yes	Yes	Yes					
Fort Bend County MUD 41	Yes	Yes	Yes					
Fort Bend County MUD 42	Yes	Yes	Yes					
Fort Bend County MUD 45	No	No	No					
Fort Bend County MUD 46	Yes	Yes	No	No	Strong	None	No	
Fort Bend County MUD 47	Yes	Yes	No					
Fort Bend County MUD 48	Yes	Yes	No					
Fort Bend County MUD 49	Yes	Yes	No	No	Moderate	None	No	
Fort Bend County MUD 5	No	No	No					
Fort Bend County MUD 50	Yes	No	No					
Fort Bend County MUD 51	No	No	No					
Fort Bend County MUD 52	No	No	No					
Fort Bend County MUD 56	No	No	No					
Fort Bend County MUD 65	No	No	No					
Fort Bend County MUD 66	No	No	No					
Fort Bend County MUD 67	No	No	No					
Fort Bend County MUD 68	No	No	No					
Fort Bend County MUD 69	No	No	No					
Fort Bend County MUD 77	No	No	No					
Fort Bend County MUD 79	No	No	No					
Fort Bend County MUD 81	No	No	No					
Fort Bend County MUD 94	No	No	No					
Fort Bend County WCID 10	No	No	No					
Fort Bend County WCID 2	No	No	No					
Fort Bend County WCID 3	No	No	No					
Fort Bend County WCID 8	No	No	No					
Fulshear MUD 1	No	No	No					
Fulshear MUD 2	No	No	No					
Fulshear MUD 3	No	No	No					
Graham WSD	No	No	No					
Grand Mission MUD 1	Yes	No	No					
Grand Mission MUD 2	Yes	No	No					

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Heart of Texas Council of Governments	No	No	No	No	Low	None	No	
Highlands at Mayfield Ranch MUD	No	No	No					
Hood County Grandbury MUD 1	No	No	No					
Houston-Galveston Area Council	No	No	No	No	Low	None	No	
Imperial Redevelopment District	No	No	No					
Jack County WCID 1	No	No	No					
Johnson County SUD	No	No	No					
Jonah Water SUD	No	No	No					
Kingsbridge MUD	Yes	Yes	Yes					
Lake Granbury Water Improvement District	No	No	No					
Lake Proctor Irrigation Authority	No	No	No					
Lakeside MUD 3	No	No	No					
Lakeside MUD 5	No	No	No					
Lakeside Water Supply District	No	No	No					
Lakeside WCID 2-A	Yes	No	No					
Las Damas Management District	No	No	No					
Leander MUD 1	No	No	No					
Leander MUD 2	No	No	No					
Leander MUD 3	No	No	No					
Leander Todd MUD 1	No	No	No					
Lee County FWSD 1	No	No	No					
Lee-Fayette Counties Cummins Creek WCID 1	No	No	No					
Lone Star Regional Water Authority	No	No	No					
Maverick Improvement District of Palo Pinto County	No	No	No					
Meadowcreek MUD	Yes	Yes	No					
Meadows at Chandler Creek MUD	Yes	No	No					
Missouri City Management District 1	No	No	No					
Nortex Regional Planning Commission	No	No	No					
North Austin MUD 1	Yes	No	No					
North Central Texas Council of Governments	No	No	No					
North Fort Bend Water Authority	No	No	No					
North Mission Glen MUD	No	No	No					
North Zulch MUD	No	No	No					
Northeast Burnet County Water District 1	No	No	No					
Northwest Williamson County MUD 1	No	No	No					
Northwest Williamson County MUD 2	No	No	No					
Oak Hill FWSD 1	No	No	No					
Orchard Management District 1	No	No	No					
Orchard MUD 1	No	No	No					
Palmer Plantation MUD 1	Yes	Yes	No	No	Moderate	None	No	
Palmer Plantation MUD 2	Yes	Yes	No					
Palmera Ridge MUD	No	No	No					
Palo Pinto County Municipal Water District 1	No	No	No					
Palo Pinto County WCID 1	No	No	No					
Paloma Lake MUD 1	No	No	No					
Paloma Lake MUD 2	No	No	No					
Parkside at Mayfield Ranch MUD	No	No	No					
Pecan Grove MUD	Yes	Yes	Yes	No	Moderate	Low	No	
Plantation MUD	No	No	No					
Port Freeport	No	No	No					
Quail Valley Utility District	Yes	Yes	No					
Ranch at Cypress Creek MUD 1	Yes	No	No					
Rancho Isabella MUD	No	No	No					
Rock Prairie Management District 1	No	No	No					
Rock Prairie Management District 2	No	No	No					
Round Rock MUD 1	No	No	No					
Round Rock MUD 2	No	No	No					
San Gabriel MUD 1	No	No	No					
Seven Oaks Ranch MUD	No	No	No					
Shell Road MUD	No	No	No					
Siena MUD 1	No	No	No					
Siena MUD 2	No	No	No					
Sienna Plantation LID	No	No	No	No	None	None	No	
Sienna Plantation Management District	No	No	No					
Sienna Plantation MUD 1	Yes	No	No					
Sienna Plantation MUD 10	No	No	No					
Sienna Plantation MUD 12	No	No	No					
Sienna Plantation MUD 13	No	No	No					
Sienna Plantation MUD 2	No	No	No					
Sienna Plantation MUD 3	No	No	No					
Sienna Plantation MUD 4	No	No	No					
Sienna Plantation MUD 5	No	No	No					
Sienna Plantation MUD 6	No	No	No					
Sienna Plantation MUD 7	No	No	No					
Somervell County Water District	No	No	No					
Sonterra MUD	No	No	No					
South Fork Ranch MUD	No	No	No					
Southeast Williamson County MUD 1	No	No	No					

Appendix 3.1 - Table 6 Existing Floodplain Management Practices

Entity Name	Floodplain Management Regulations (y/n)	Adopted Minimum Regulations Pursuant to Texas Water Code Section 16.3145? (y/n)	NFIP Participant (y/n)	Higher Standards Adopted (y/n)	Floodplain Management Practices (Strong/Moderate/Low/None)	Level of Enforcement (High/Moderate/Low/None)	Existing Stormwater or Drainage Fee	Web Link to Entity Regulations
Sportsmans World MUD	No	No	No					
Stonewall Ranch MUD	No	No	No					
Texas Heritage Parkway ID	No	No	No					
Thunderbird Utility District	Yes	Yes	No					
Treasure Island MUD	No	No	No					
Twinwood MUD	No	No	No					
Upper Brushy Creek Water Control and Improvement District	No	No	No	No			No	
Varner Creek Utility District	No	No	No					
Velasco Drainage District	No	No	No					
Waller County MUD 1	No	No	No					
Waller County MUD 13	No	No	No					
Waller County MUD 14	No	No	No					
Waller County MUD 15	No	No	No					
Waller County MUD 19	No	No	No					
Waller County MUD 2	No	No	No					
Waller County MUD 3	No	No	No					
Waller County MUD 34	No	No	No					
Waller County WCID 3	No	No	No					
Walsh Ranch MUD	No	No	No					
Watch Hill MUD	No	No	No					
Wells Branch MUD	Yes	No	No					
West Central Texas Council of Governments	No	No	No					
West Fort Bend Management District	No	No	No					
West Keegans Bayou Improvement District	Yes	Yes	Yes					
West Williamson County MUD 1	No	No	No					
West Williamson County MUD 2	No	No	No					
White Bluff WCID	No	No	No					
Wickson Creek SUD	No	No	No					
Williams Ranch MUD 1	No	No	No					
Williamson County MUD 10	No	No	No					
Williamson County MUD 11	No	No	No					
Williamson County MUD 12	No	No	No					
Williamson County MUD 13	No	No	No					
Williamson County MUD 14	No	No	No					
Williamson County MUD 15	No	No	No					
Williamson County MUD 16	No	No	No					
Williamson County MUD 17	No	No	No					
Williamson County MUD 18	No	No	No					
Williamson County MUD 19	No	No	No					
Williamson County MUD 19A	No	No	No					
Williamson County MUD 19B	No	No	No					
Williamson County MUD 19C	No	No	No					
Williamson County MUD 22	No	No	No					
Williamson County MUD 23	No	No	No					
Williamson County MUD 25	No	No	No					
Williamson County MUD 26	No	No	No					
Williamson County MUD 28	No	No	No					
Williamson County MUD 29	No	No	No					
Williamson County MUD 30	No	No	No					
Williamson County MUD 31	No	No	No					
Williamson County MUD 32	No	No	No					
Williamson County MUD 34	No	No	No					
Williamson County MUD 9	No	No	No					
Williamson County Water Sewer Irrigation and Drainage Dist 3	No	No	No					
Williamson County WCID 2	No	No	No					
Williamson County WCID 3	No	No	No					
Williamson-Liberty Hill MUD	No	No	No					
Williamson-Travis Counties MUD 1	Yes	No	No					
Wright Farm MMD	No	No	No					
Brazos River Authority	No	No	No	No	None	None	No	
Lower Colorado River Authority	No	No	No					
Red River Authority of Texas	No	No	No					
San Jacinto River Authority	No	No	No					
Trinity River Authority of Texas	No	No	No					

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Appendix 3.2 – Data Collection Responses for Chapter 3

As of January 25th, 2022, the Lower Brazos Planning Region’s Data Collection Survey had been completed to varying extents by the following representation of entities:

- 39 cities
- 16 counties
- 9 municipal utility districts
- 8 levee improvement districts
- 3 councils of government
- 1 water control district
- 1 river authority

The following graphics show the distributions for answers to various questions. Some questions were presented in a format where multiple selections were possible, which may cause some graphics to show more responses than communities.

The response concerning the availability of floodplain management regulations coupled with the high National Flood Insurance Program participation rate indicates that communities are generally implementing some sort of floodplain management regulations. Responses to the survey question can be found in *Figure 3.2.1*. Based on the “No” and “I do not know” responses, these floodplain regulations may only be the default minimum NFIP regulations with little implementation of higher standards. It is important to note that the “No” responses may be due to some overlapping jurisdictions among the respondents and some entities defaulting to other entities to fill the roles requested in the questions. The total number of responses to Question 1 was 69.

Figure 3.2.1 Responses to Question 1 from Lower Brazos Data Collection Survey

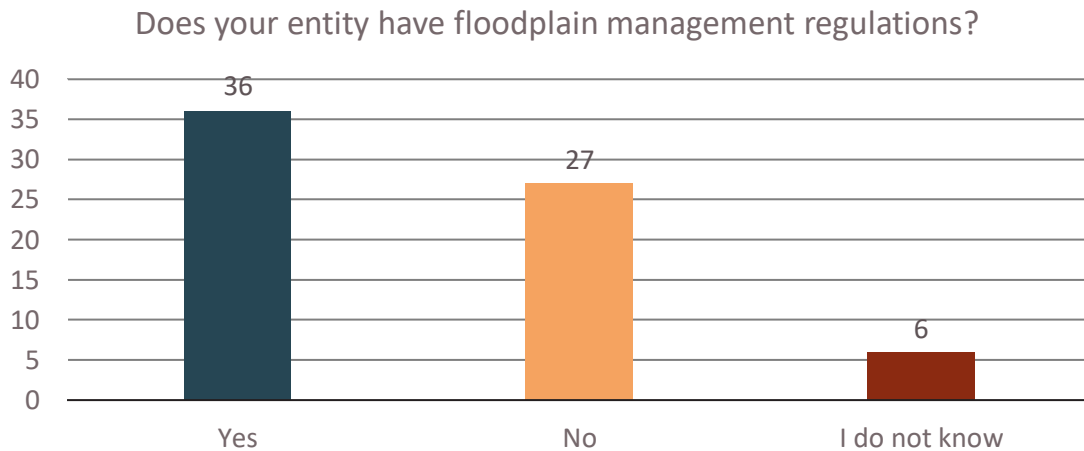
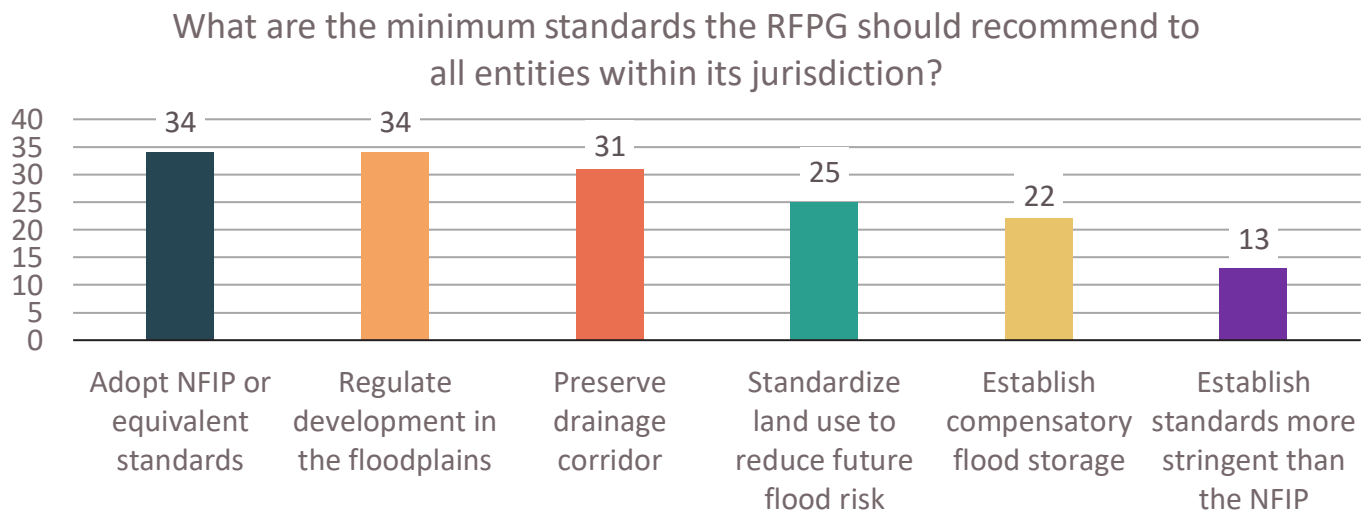


Figure 3.2.2 indicates that the general desire of the Lower Brazos Planning Region is to implement floodplain standards that match the NFIP minimum standards. However, there appears to be some desire to implement higher standards that may include preserving existing floodplains, implementing land use standards, and requiring compensatory floodplain storage for any fill in the floodplain. The total number of responses to Question 12 was 159, with certain entities providing more than one minimum standard recommendation.

Figure 3.2.2 Responses to Question 12 from Lower Brazos Data Collection Survey



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The two question response groups (shown in *Figure 3.2.3* and *Figure 3.2.4*) give some insight into the community's level of action regarding floodplain management activity and enforcement. To summarize, communities could take more action to promote flood resilience and enforce minimum floodplain standards. The total number of responses for question 10 was 69, and the total number of responses for question 15 was 146. Entities provided more than one response for question 15 to identify each of the measures taken by the entity to promote resilience within flood-prone areas.

Figure 3.2.3 Responses to Question 10 from Lower Brazos Data Collection Survey

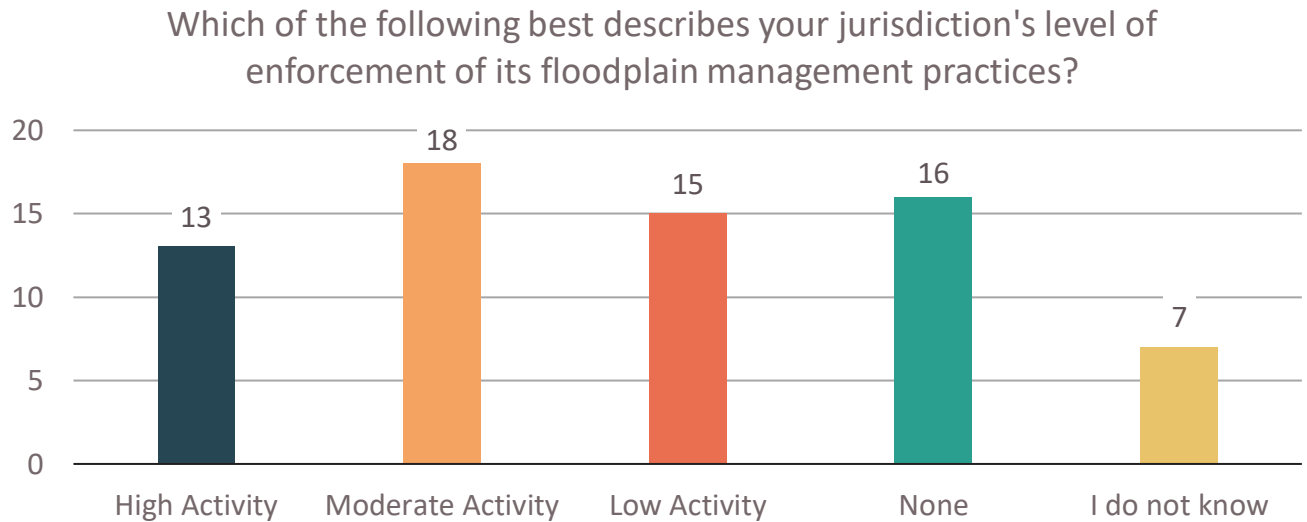
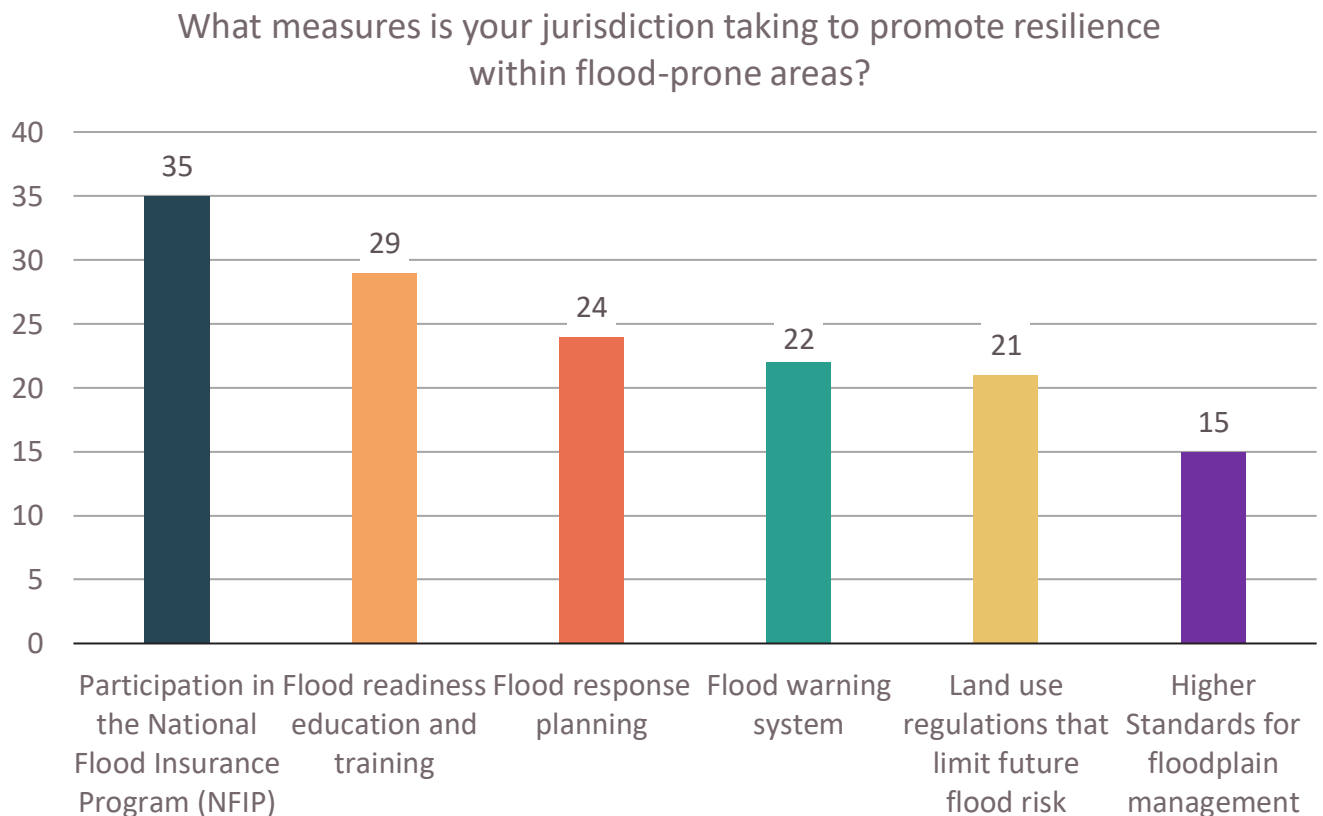


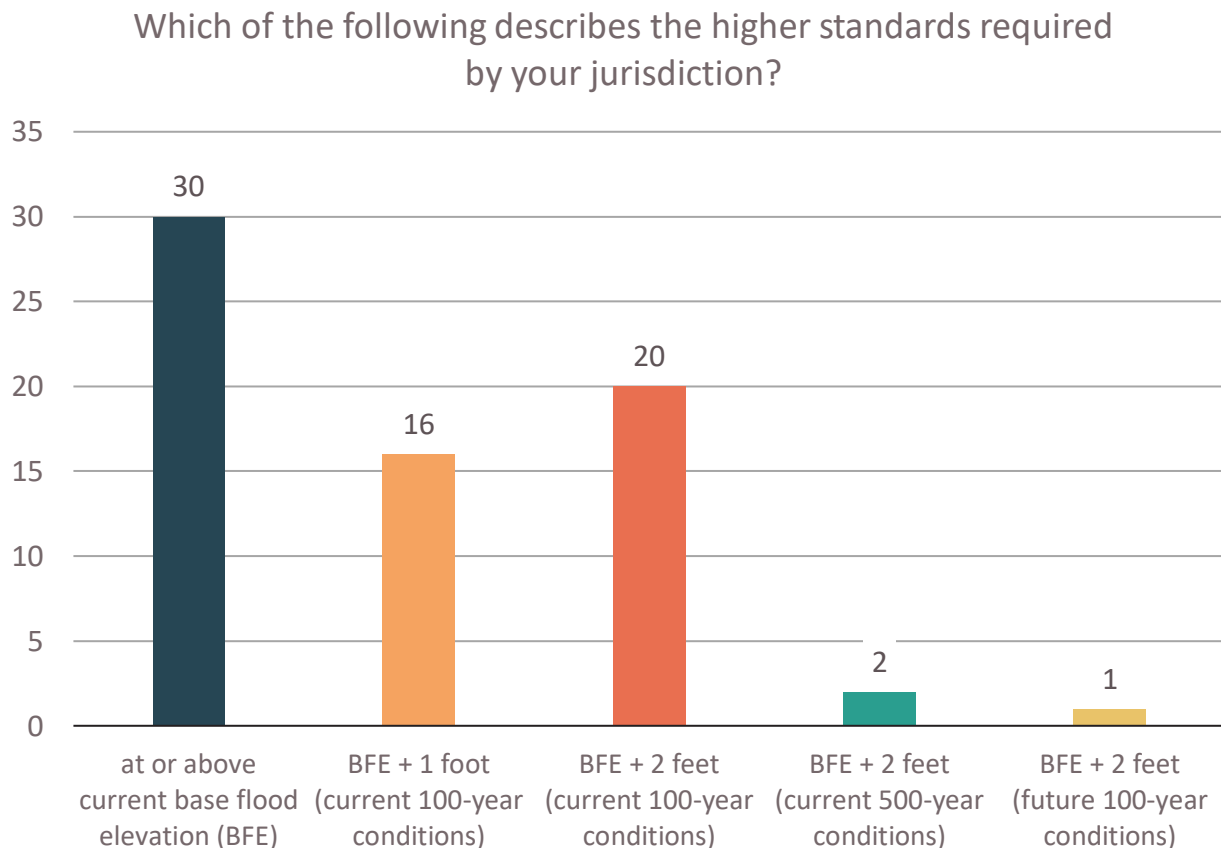
Figure 3.2.4 Responses to Question 15 from Lower Brazos Data Collection Survey



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The question in *Figure 3.2.5* gives a general idea of the level of higher standards being implemented. It appears that a large number of communities are applying only the minimum standards required to participate in the NFIP. Implementing higher floodplain standards than the NFIP could help reduce future flood risk, especially when considering future flood level changes. The total number of responses was 69.

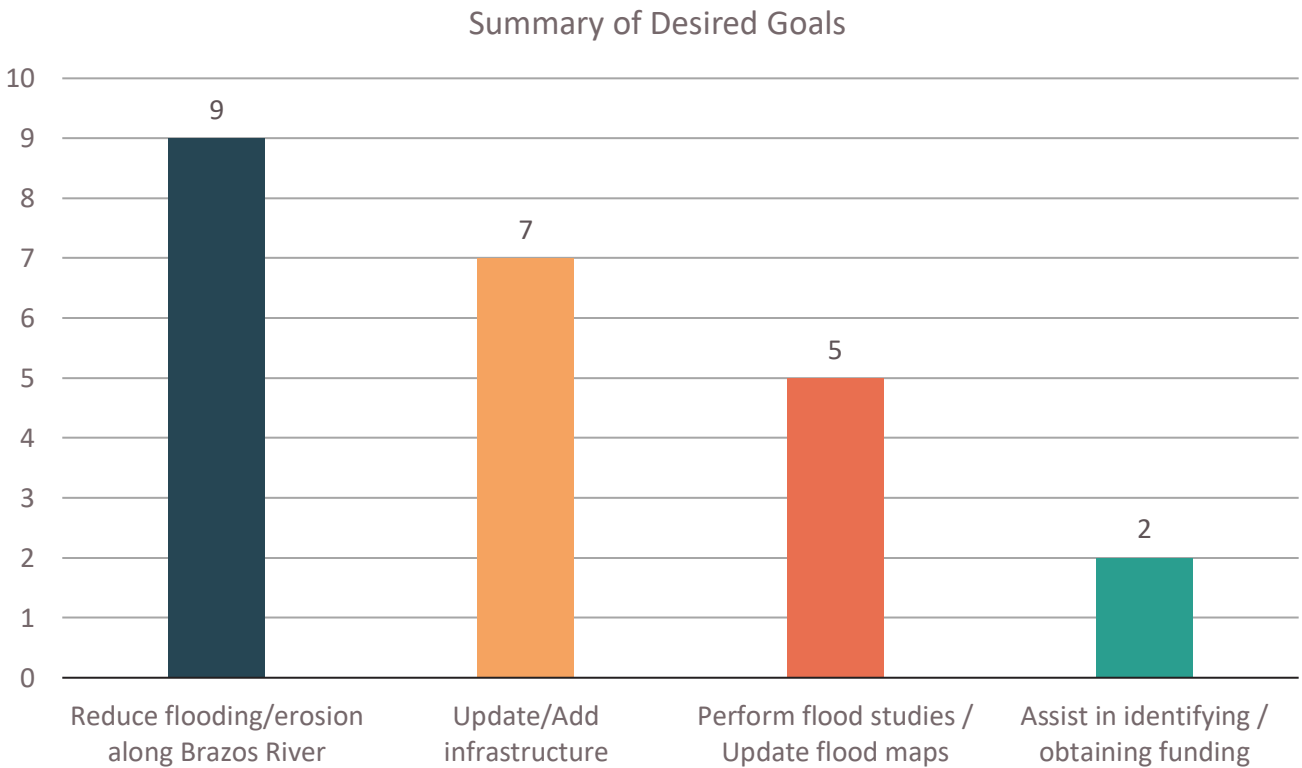
Figure 3.2.5 Responses to Question 20 from the Lower Brazos Data Collection Survey



The highest response from Question 19, (shown in *Figure 3.2.6*) is heavily influenced by entities located along the Brazos River in the downstream-most region of the basin, regions such as Fort Bend County and Brazoria County. This will be important when setting specific goals for this localized area. The 2nd and 3rd highest results appear to be more indicative of the response from the rest of the region.

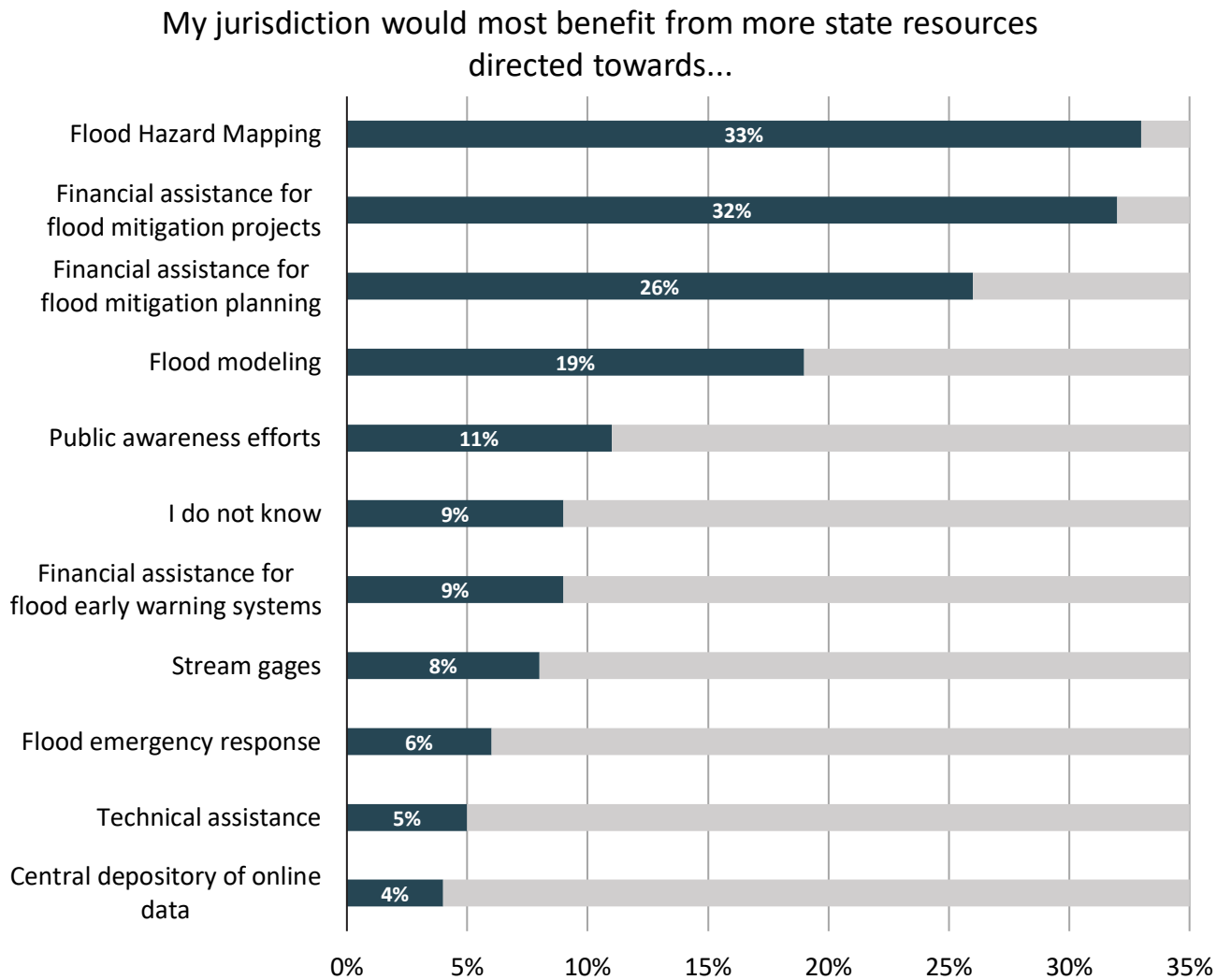
In summary, flood risk mitigation projects and better flood risk information are the most desired results that communities want to see from the Regional Flood Plan.

Figure 3.2.6 Summary of Responses to Question 19 from the Lower Brazos Data Collection Survey



The results of this survey were compared with the survey results from the State Flood Assessment shown in *Figure 3.2.7* that the TWDB conducted in 2018. Based on the question, similarities between both surveys can be seen. Both surveys indicate that communities desire better flood risk information and financial assistance in implementing flood mitigation projects.

Figure 3.2.7 Responses to State Flood Assessment



Appendix 3.3

Flood Mitigation Floodplain Management Goals

Goal ID	Goal	Term of Goal	Target Year	Applicable To	Residual Risk	How Will the Goal be Measured	Overarching Goal(s)	Associated Goal IDs
08000001	Increase amount of counties and communities enrolled in the NFIP to 90% of communities and 100% of counties	Short	2033	Entire Regional Flood Plan	Existing flood risk remains the same. There may still be poor enforcement of adopted flood standards	Number of counties and communities enrolled in the NFIP program	Category 1: Floodplain Management	8000002
08000002	Maintain the number of counties (100%) and increase the communities enrolled in the NFIP to 95%	Long	2053	Entire Regional Flood Plan	Existing flood risk remains the same. There may still be poor enforcement of adopted flood standards	Number of counties and communities enrolled in the NFIP program	Category 1: Floodplain Management	8000001
08000003	Increase the number of counties and communities that have adopted higher than NFIP standards by 10%	Short	2033	Entire Regional Flood Plan	Existing flood risk remains the same. There may still be poor enforcement of adopted flood standards	Number of counties and communities with higher than NFIP standards	Category 1: Floodplain Management	8000004
08000004	Increase the number of counties and communities that have adopted higher than NFIP standards by 40%	Long	2053	Entire Regional Flood Plan	Existing flood risk remains the same. There may still be poor enforcement of adopted flood standards	Number of counties and communities with higher than NFIP standards	Category 1: Floodplain Management	8000003
08000005	Establish a baseline number of entities that have adopted the best available data	Short	2033	Entire Regional Flood Plan	"Best available data" is constantly changing, so more information may be available	Number of entities that adopted best available science	Category 1: Floodplain Management	8000006
08000006	Increase amount of entities that have adopted the best available data and science to 80%	Long	2053	Entire Regional Flood Plan	"Best available data" is constantly changing, so more information may be available	Number of entities that adopted best available science	Category 1: Floodplain Management	8000005
08000007	Improve safety at 90 low water crossings by adding warning systems/signage or improving low water crossings in high-risk areas	Short	2033	Entire Regional Flood Plan	Additional low water crossings will remain unmarked and may still be hazardous. There is a risk that citizens will not understand or heed warnings	Number of improved low water crossings	Category 2: Mitigation Projects	8000008
08000008	Improve safety at 270 low water crossings by adding warning systems/signage or improving low water crossings in high-risk areas	Long	2053	Entire Regional Flood Plan	Additional low water crossings will remain unmarked and may still be hazardous. There is a risk that citizens will not understand or heed warnings	Number of improved low water crossings	Category 2: Mitigation Projects	8000007
08000009	Reduce the structures at risk of flooding during the 1% annual chance storm events by structural (flood infrastructure) and non-structural (elevation, buy-outs, relocation, etc.) means by 5%	Short	2033	Entire Regional Flood Plan	Potential flood risk for flood events more frequent than the 1% annual chance storm events	Number of structures with reduced flood risk	Category 2: Mitigation Projects	8000010
08000010	Reduce the structures at risk of flooding during the 1% annual chance storm events by structural (flood infrastructure) and non-structural (elevation, buy-outs, relocation, etc.) mean by 15%	Long	2053	Entire Regional Flood Plan	Potential flood risk for flood events more frequent than the 1% annual chance storm events	Number of structures with reduced flood risk	Category 2: Mitigation Projects	8000009
08000011	Establish the quantity of at-risk critical facilities within the 1% annual chance storm events	Short	2033	Entire Regional Flood Plan	All critical facilities with flood risk may not be captured	Total number of critical facilities	Category 2: Mitigation Projects	8000012
08000012	Reduce the flood hazard risk of 10% of critical facilities below a 1% annual chance storm events to above the 0.2% annual chance storm events by both structural (flood infrastructure) and non-structural (elevation, buy-outs, relocation, etc.) means	Long	2053	Entire Regional Flood Plan	Potential flood risk for flood events more frequent than the 1% annual chance storm events	Number of critical facilities with reduced flood risk	Category 2: Mitigation Projects	8000011
08000013	Establish a baseline measurement of the accuracy of flood hazard data in the region	Short	2033	Entire Regional Flood Plan	Due to changes and updates to terrain, land use, precipitation, and other data, the flood risk may change over time		Category 3: Flood Studies and Analysis Goals	8000014
08000014	Reduce the gap in the accuracy of flood hazard data in the region by 50% by performing detailed studies using the best available terrain, land use, and precipitation data to reduce gaps in floodplain mapping	Long	2053	Entire Regional Flood Plan	Due to changes and updates to terrain, land use, precipitation, and other data, the flood risk may change over time	Flood hazard data accuracy	Category 3: Flood Studies and Analysis Goals	8000013
08000015	Establish a baseline measurement of the number of communities with warning and emergency response programs that can detect flooding threats and provide timely warning of impending flood danger	Short	2033	Entire Regional Flood Plan	Risk of not capturing all of the region's warning and emergency response programs		Category 4: Flood Warning and Readiness	8000016
08000016	Increase the number of communities with warning and emergency response programs that can detect flooding threats and provide timely warning of impending flood danger by 40%	Long	2053	Entire Regional Flood Plan	Risk of not capturing all of the region's warning and emergency response programs. Risk that citizens will not understand or heed warnings	Number of communities with warning and emergency response systems	Category 4: Flood Warning and Readiness	8000015
08000017	Perform an evaluation on the number of basins and establish a baseline of where additional gauges (rainfall, stream, reservoir, etc.) are needed	Short	2033	Entire Regional Flood Plan	Not every area will be covered by a gauge, so data gaps will remain		Category 4: Flood Warning and Readiness	8000018
08000018	Add 30% more gauges (rainfall, stream, reservoir, etc.)	Long	2053	Entire Regional Flood Plan	Not every area will be covered by a gauge so data gaps will remain	Number of gauges added	Category 4: Flood Warning and Readiness	8000017
08000019	Develop a public outreach and education program to improve awareness of flood hazards and the benefits of flood planning	Short	2033	Entire Regional Flood Plan	All flood risk-related topics can be covered, and not everyone will be reached		Category 5: Education and Outreach	8000020
08000020	Increase public outreach and education activities to improve awareness of flood hazards and benefits of flood planning to incorporate a majority of the Lower Brazos Planning Region	Long	2053	Entire Regional Flood Plan	All flood risk-related topics can be covered, and not everyone will be reached	Number of public outreach events and education activities performed	Category 5: Education and Outreach	8000019