

LOWER RIO GRANDE REGIONAL FLOOD PLANNING GROUP MEETING

Agenda Item 9 – Technical Consultant Discussion and Update

Agenda Item 10 – Approval to submit Amended Regional Flood Plan

June 28, 2023

AGENDA

Discussion and Update on:

- ☐ Approval of the new FME, FMS, and FMPs
- ☐ Review of Amended Plan

Approval of submission of Amended Regional Flood Plan, subject to final comments and revisions.



TASK 13/5 – AMENDED REGIONAL FLOOD PLAN / RECOMMENDATION OF FME, FMS & ASSOCIATED FMP



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMPs for approval:

Cameron County, CCDD3, Los Fresnos

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
153000101	Olmito Townsite Flood Mitigation Project	Infrastructure	Cameron County	\$5,605,079
153000103	Drain C-Right Culvert Improvements	Infrastructure	Cameron County Drainage District No. 3	\$8,437,502
153000104	Drain F-23 Culvert Improvements	Infrastructure	Cameron County Drainage District No. 3	\$3,070,137
153000105	Drain D Channel Improvements	Infrastructure	Cameron County Drainage District No. 3	\$3,885,584
153000097	Cameron County Drainage District No. 5 Enhanced Flood Warning System	Flood Early Warning System	Cameron County Drainage District No. 5	\$180,000
153000091	Port Isabel to Brownsville FIF - Project 6 Los Fresnos at East 10th St.	Infrastructure	City of Los Fresnos	\$4,419,000
153000094	Port Isabel to Brownsville FIF - Project 11A Los Fresnos West Ocean Blvd	Infrastructure	City of Los Fresnos	\$29,326,000
153000095	Port Isabel to Brownsville FIF - Project 11B Los Fresnos West Ocean Blvd	Infrastructure	City of Los Fresnos	\$16,965,000



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMPs for approval:

Cameron County Drainage District No. 6

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
153000065	Ovalle Lateral Connectivity	Infrastructure	Cameron County Drainage District No. 6	\$1,385,938
153000066	Main Drain regional detention facility	Regional Detention	Cameron County Drainage District No. 6	\$3,325,625
153000067	Floodway Pump Stations (Cantu, Main, Parker, Thompson & Adams Gardens)	Infrastructure	Cameron County Drainage District No. 6	\$2,243,868
153000068	Clark Road Ditch Improvements	Infrastructure	Cameron County Drainage District No. 6	\$1,352,813
153000069	Southwest Ditch Widening	Infrastructure	Cameron County Drainage District No. 6	\$1,010,000
153000063	Parker Drain Widening (Tio Cano Lake Overflow)	Infrastructure	Cameron County Drainage District No. 6	\$14,046,600
153000064	Main Drain Widening	Infrastructure	Cameron County Drainage District No. 6	\$6,563,125



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMPs for approval: City of Brownsville

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
153000093	Port Isabel to Brownsville FIF - Project 9 North Main Drain and Hwy 69E	Infrastructure	City of Brownsville	\$32,468,000
153000096	Port Isabel to Brownsville FIF - Project 12 Town Resaca at Washington Park	Infrastructure	City of Brownsville	\$8,685,000
153000087	Port Isabel to Brownsville FIF - Project 2 Cameron County Ditch 1 at Confluence	Infrastructure	City of Brownsville	\$99,275,000
153000088	Port Isabel to Brownsville FIF - Project 3 Cameron County Ditch 1 at Cameron Park	Infrastructure	City of Brownsville	\$1,569,000
153000089	Port Isabel to Brownsville FIF - Project 4 Town Resaca at West 5th Street	Infrastructure	City of Brownsville	\$34,077,000
153000090	Port Isabel to Brownsville FIF - Project 5 Cameron County Ditch 1 at Golf Center	Infrastructure	City of Brownsville	\$45,497,000
153000092	Port Isabel to Brownsville FIF - Project 7 Cameron County Ditch 1 at Hwy 69E	Infrastructure	City of Brownsville	\$7,691,000
153000093	Port Isabel to Brownsville FIF - Project 9 North Main Drain and Hwy 69E	Infrastructure	City of Brownsville	\$32,468,000
153000096	Port Isabel to Brownsville FIF - Project 12 Town Resaca at Washington Park	Infrastructure	City of Brownsville	\$8,685,000



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMPs for approval: City of Harlingen

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
153000073	13th Street Regional Detention Facility	Regional Detention	Harlingen	\$22,700,000
153000074	3rd Street Regional Detention Facility	Regional Detention	Harlingen	\$15,000,000
153000075	System 32 Regional Detention Facility	Regional Detention	Harlingen	\$1,800,000
153000076	Wilson-Morgan Regional Detention Facility	Regional Detention	Harlingen	\$8,600,000
153000077	Jefferson Regional Detention Facility	Regional Detention	Harlingen	\$15,000,000
153000078	West Street 10x10 Box Culvert	Infrastructure	Harlingen	\$22,000,000
153000079	Joint Use Irrigation Canal No. 1	Infrastructure	Harlingen	\$15,800,000
153000080	System 23 Storm Sewer Drainage Improvements	Infrastructure	Harlingen	\$1,800,000
153000081	System 23 Regional Detention Facility	Regional Detention	Harlingen	\$1,800,000



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMPs for approval: City of Edinburg

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
153000041	NM-103	Infrastructure	City of Edinburg	\$1,323,573
153000042	NM-105	Infrastructure	City of Edinburg	\$718,171
153000043	NM-106	Infrastructure	City of Edinburg	\$621,842
153000044	NM-108	Infrastructure	City of Edinburg	\$1,197,917
153000045	NM-109	Infrastructure	City of Edinburg	\$1,580,536
153000046	NM-110	Infrastructure	City of Edinburg	\$925,032
153000047	NM-113	Infrastructure	City of Edinburg	\$455,835
153000048	NM-115	Infrastructure	City of Edinburg	\$1,144,414
153000049	NM-116	Infrastructure	City of Edinburg	\$442,401



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMPs for approval:

Cities of Alton, Pharr, Laredo

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
153000102	Alton MDP - North Stewart Boulevard Alternative 1	Infrastructure	City of Alton	\$23,000,000
153000001	Alton MDP - West Mile 5 Road and Louisiana Street Alternative 2	Infrastructure	City of Alton	\$2,152,660
153000100	Northeast Pharr Mitigation Project	Infrastructure	City of Pharr	\$15,550,200
153000106	Zacate Creek Channel Improvements	Infrastructure	City of Laredo	\$700,000



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMPs for approval:

City of McAllen

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
153000070	North McAllen Detention Pond	Regional Detention	City of McAllen	\$62,296,000
153000082	Alt_West_107	Infrastructure	City of McAllen	\$35,336,000
153000083	Alt_RetireeHeaven_S10th	Infrastructure	City of McAllen	\$4,799,000
153000084	Alt_MilitaryHighway	Infrastructure	City of McAllen	\$8,629,000
153000107	McAllen MDP- Study 1 Montecristo/Hoen Rd Subdivision	Infrastructure	City of McAllen	\$4,799,000
153000108	McAllen MDP - Study 2 Shary Rd & 6MI Intersection	Infrastructure	City of McAllen	\$8,629,000
153000109	McAllen MDP- Study 3 SH107 East	Infrastructure	City of McAllen	\$15,550,200
153000110	McAllen MDP - Study 4 Betnsen Rd	Infrastructure	City of McAllen	\$4,560,000



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMPs for approval:

Hidalgo County Drainage District No. 1

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
153000040	NM-102	Infrastructure	Hidalgo County Drainage District No. 1	\$942,536
153000051	North Main Drain III and I BP 4	Infrastructure	Hidalgo County Drainage District No. 1	\$17,190,000
153000052	North Main Drain I BP 5	Infrastructure	Hidalgo County Drainage District No. 1	\$15,850,000
153000071	Delta Regional Water Management BP 1	Regional Detention	Hidalgo County Drainage District No. 1	\$15,000,000
153000098	Delta Storm_La Villa Improvements	Infrastructure	Hidalgo County Drainage District No. 1	\$13,100,000
153000099	Delta Storm_Edcouch Elsa Improvements	Infrastructure	Hidalgo County Drainage District No. 1	\$10,560,000
153000053	Panchitas outfall structure BP 6	Infrastructure	Hidalgo County Drainage District No.1	\$3,060,000
153000054	Palmview Lateral BP 7	Infrastructure	Hidalgo County Drainage District No.1	\$5,460,000
153000055	Pharr-McAllen Lateral BP 9	Infrastructure	Hidalgo County Drainage District No.1	\$5,660,000





TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMPs for approval:

Hidalgo County Drainage District No. 1, Hidalgo County Pct. 1

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
153000056	Weslaco North Lateral BP 10	Infrastructure	Hidalgo County Drainage District No.1	\$4,560,000
153000057	Alternate Rado Drain BP 11	Infrastructure	Hidalgo County Drainage District No.1	\$5,440,000
153000058	Mission-McAllen Drain BP 12	Infrastructure	Hidalgo County Drainage District No.1	\$21,110,000
153000059	Mission Inlet BP 13	Infrastructure	Hidalgo County Drainage District No.1	\$7,480,000
153000060	West Main Drain III Extension BP 14	Infrastructure	Hidalgo County Drainage District No.1	\$17,480,000
153000061	PSJA Drain BP 16	Infrastructure	Hidalgo County Drainage District No.1	\$1,090,000
153000062	Alamo Expressway Drain Phase 2 BP 21	Infrastructure	Hidalgo County Drainage District No.1	\$1,470,000
153000050	Raymondville Drain BP 2	Infrastructure	Hidalgo County Drainage District No. 1	\$15,000,000
153000072	Hidalgo County Precinct 1 - Floodway Pumps	Flood Proofing	Hidalgo County Precinct 1	\$5,000,000





TASK 13 – AMENDED REGIONAL FLOOD PLAN

re-evaluated FMPs for approval :
Cities of Alton and Eagle Pass

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
153000003	Alton MDP - North Inspiration Road and West St. Jude Avenue Alternative 2	Infrastructure	City of Alton	\$2,817,940
153000006	Alton MDP - West Mile 5 and South Glasscock Road Alternative 3	Infrastructure	City of Alton	\$1,663,200
153000008	Downtown Pharr Mitigation Project	Infrastructure	City of Pharr	\$45,241,100
153000031	Risk Area 12 Fox Borough Drive	Infrastructure	City of Eagle Pass	\$1,185,800
153000033	Risk Area 15 Trib 3 Detention at Main Street	Infrastructure	City of Eagle Pass	\$828,300
153000034	Risk Area 2 Treasure Hills	Infrastructure	City of Eagle Pass	\$597,300
153000038	Risk Area 6 Trib 2 bypass & detention at Eagle Pass High School fields	Infrastructure	City of Eagle Pass	\$957,000
153000039	Risk Area 8 Tributary 2 channel widening near Alexander Drive	Infrastructure	City of Eagle Pass	\$80,300



TASK 13 – AMENDED REGIONAL FLOOD PLAN

re-evaluated FMPs for approval : City of Weslaco

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
153000007	Weslaco Stormwater Improvement Plan -South Texas Boulevard and East 18th Street	Infrastructure	City of Weslaco	\$1,585,580
153000014	Weslaco Stormwater Improvement Plan - Pleasantview Drive and 11th Street	Infrastructure	City of Weslaco	\$5,462,600
153000015	Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 ½ W	Infrastructure	City of Weslaco	\$8,338,572
153000016	Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 ½ W	Infrastructure	City of Weslaco	\$4,441,010
153000017	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	Infrastructure	City of Weslaco	\$93,808
153000018	Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83	Infrastructure	City of Weslaco	\$43,984,500
153000019	Weslaco Stormwater Improvement Plan - West Weslaco	Infrastructure	City of Weslaco	\$37,305,800
153000020	Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	Infrastructure	City of Weslaco	\$11,099,100



TASK 13 – AMENDED REGIONAL FLOOD PLAN

re-evaluated FMPs for approval : Hidalgo County Pct. 4

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
153000021	Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.	Infrastructure	Hidalgo County Precinct 4	\$19,899,000
153000022	Precinct 4 MDP - Risk Area B at Mile 6 & North Ware Rd.	Infrastructure	Hidalgo County Precinct 4	\$27,175,500
153000023	Precinct 4 MDP - Risk Area C at FM 2812 & FM 493	Infrastructure	Hidalgo County Precinct 4	\$7,887,000
153000024	Precinct 4 MDP - Risk Area D at S. McColl & Canton Rd.	Infrastructure	Hidalgo County Precinct 4	\$6,358,000
153000025	Precinct 4 MDP - Risk Area E at Hwy 107 & Val Verde Rd.	Infrastructure	Hidalgo County Precinct 4	\$4,983,000
153000026	Precinct 4 MDP - Risk Area F at Texas Rd. & Cesar Chavez Rd.	Infrastructure	Hidalgo County Precinct 4	\$7,920,000
153000027	Precinct 4 MDP - Risk Area G at Hoehn Rd. & Mile 11 Rd.	Infrastructure	Hidalgo County Precinct 4	\$6,061,000
153000028	Precinct 4 MDP - Risk Area I at Sharp Rd. & E Monte Cristo Rd	Infrastructure	Hidalgo County Precinct 4	\$5,995,000
153000029	Precinct 4 MDP - Risk Area J at SH107 & FM 907	Infrastructure	Hidalgo County Precinct 4	\$3,608,000



TASK 13 – AMENDED REGIONAL FLOOD PLAN

*FMPs not recommended for approval :
under construction*

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
153000031	Risk Area 12 Fox Borough Drive	Infrastructure	City of Eagle Pass	\$911,900
153000033	Risk Area 15 Trib 3 Detention at Main Street	Infrastructure	City of Eagle Pass	\$181,500
153000034	Risk Area 2 Treasure Hills	Infrastructure	City of Eagle Pass	\$52,800
153000038	Risk Area 6 Trib 2 bypass & detention at Eagle Pass High School fields	Infrastructure	City of Eagle Pass	\$316,800
153000039	Risk Area 8 Tributary 2 channel widening near Alexander Drive	Infrastructure	City of Eagle Pass	\$359,700



TASK 13 – AMENDED REGIONAL FLOOD PLAN

*FMPs not recommended for approval :
parts of another recommended project or not supported by
sponsor.*

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
153000002	Alton MDP - FM 676 South Glasscock Road Alternative 3	Infrastructure	City of Alton	\$500,000
153000004	Alton MDP - North Stewart Boulevard Alternative 2	Infrastructure	City of Alton	\$387,288
153000005	Alton MDP - South Stewart Boulevard Alternative 2A	Infrastructure	City of Alton	\$6,296,400
153000009	North Pharr Backwater Relief Project	Infrastructure	City of Pharr	\$1,628,000
153000010	North Pharr Culvert Improvements	Infrastructure	City of Pharr	\$869,000
153000013	Pharr - San Juan Regional Detention Facility	Regional Detention	City of Pharr	\$5,148,000



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval :

Bayview Irrigation District 11

FME ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000347	Bayview Irrigation District - Bayview-San Roman North Pump Station	Engineering Project Planning	Bayview Irrigation District 11	\$299,040
151000348	Bayview Irrigation District - Bayview Detention Facility	Engineering Project Planning	Bayview Irrigation District 11	\$460,500
151000349	Bayview Irrigation District - Laguna Atascosa Outfall Expansion	Engineering Project Planning	Bayview Irrigation District 11	\$473,616
151000350	Bayview Irrigation District - Laguna Atascosa Gate Upgrade / Expansion	Engineering Project Planning	Bayview Irrigation District 11	\$282,555



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval : Cameron County

FME ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000353	Cameron County - Chula Vista Orason Drainage Improvements	Engineering Project Planning	Cameron County	\$503,671
151000386	Cameron County - Reba-Bass Lake Drainage Improvements	Engineering Project Planning	Cameron County	\$147,457
151000412	Cameron Colonia Stormwater Drainage Planning Study Update	Engineering Project Planning	Cameron County	\$119,520
151000320	Cameron County - SouthPoint/Reid Hope King/Villa Pancho Channel / Pump Station	Engineering Project Planning	Cameron County .	\$503,671
151000321	Cameron County Precinct No.1 - CCP1 Ditch Reclaim A	Engineering Project Planning	Cameron County Precinct No.1	\$127,274
151000332	Cameron County Precinct No.2 - CCP2 Ditch Reclaim D	Engineering Project Planning	Cameron County Precinct No.2	\$147,457
151000333	Cameron County Precinct No.2 - CCP2 Ditch Reclaim E	Engineering Project Planning	Cameron County Precinct No.2	\$89,870



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval : Cameron County

FME ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000341	West Bayview Drainage Improvement (South Green Valley Farms)	Engineering Project Planning	Cameron County Precinct No.3	\$116,495
151000342	FM 1847 Roadside Ditch and Drainage Improvements	Engineering Project Planning	Cameron County Precinct No.3	\$60,513
151000343	West Bayview Drainage Improvement Ph IV	Engineering Project Planning	Cameron County Precinct No.3	\$622,527
151000364	North Floodway Control Structure Improvements	Engineering Project Planning	Cameron County Precinct No.4	\$313,950
151000365	NF-13 Capacity and Structure Improvements (North FM 800)	Engineering Project Planning	Cameron County Precinct No.4	\$1,262,650
151000366	North Floodway Bypass / Hardin Ranch Drain Extension	Engineering Project Planning	Cameron County Precinct No.4	\$7,878,952
151000368	Southwest Main Drain / Arroyo Colorado Connector	Preliminary Engineering	Cameron County Precinct No.4	\$529,195
151000369	Santa Rosa Capacity & Structure Improvements	Preliminary Engineering	Cameron County Precinct No.4	\$794,099



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval :

Cameron County Drainage District No. 1 & 4

FME ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000314	Cameron County Drainage District No.1 - Ditch 1 detention ponds	Engineering Project Planning	Cameron County Drainage District No.1	\$548,234
151000322	Cameron County Drainage District No.1 - Ditch 2 detention ponds	Engineering Project Planning	Cameron County Drainage District No.1	\$548,234
151000326	Cameron County Drainage District No.1 - Cameron Park lateral improvements	Engineering Project Planning	Cameron County Drainage District No.1	\$350,169
151000331	Cameron County Drainage District No.1 - Rancho Viejo Resaca Improvements.	Engineering Project Planning	Cameron County Drainage District No.1	\$98,670
151000352	Cameron County Drainage District No.4 - FM 510 Crossing Improvements	Engineering Project Planning	Cameron County Drainage District No.4	\$882,090
151000344	West Bayview Drainage Improvement Phase V	Engineering Project Planning	Cameron County Drainage District No.4	\$309,613



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval :

Cameron County Drainage District No. 3

FME ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000282	Los Indios Diversion	Preliminary Engineering	Cameron County Drainage District No. 3	\$348,000
151000283	Drain A Diversion	Preliminary Engineering	Cameron County Drainage District No. 3	\$200,000
151000335	Cameron County Drainage District No.3 - Cameron County Drainage District No. 3 Drain Expansion	Preliminary Engineering	Cameron County Drainage District No.3	\$1,912,545
151000354	Cameron County Drainage District No.3 - Main Drain A Downstream Improvements, Drain B-1	Preliminary Engineering	Cameron County Drainage District No.3	\$150,000
151000355	Cameron County Drainage District No.3 - Main Drain A Capacity Increase Project	Preliminary Engineering	Cameron County Drainage District No.3	\$1,928,834
151000430	Drain A Detention	Engineering Project Planning	Cameron County Drainage District No. 3	\$200,000



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval :

Cameron County Drainage District No. 5

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000213	Regional Detention and Channel Improvements	Engineering Project Planning	Cameron County Drainage District No. 5	\$510,000
151000214	Stormsewer, Bridge, and Culvert Improvements.	Engineering Project Planning	Cameron County Drainage District No. 5	\$240,000
151000370	Wilson Main Tract Drain Expansion	Preliminary Engineering	Cameron County Drainage District No.5	\$343,551
151000371	Young Lateral - Wilson Main Tract Connection	Preliminary Engineering	Cameron County Drainage District No.5	\$695,554
151000358	Hensz and Perk Lane Laterals Crossing Replacements	Preliminary Engineering	Cameron County Drainage District No.5	\$1,349,413



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval :

Cameron County Drainage District No. 6

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000287	Main Canal Piping	Preliminary Engineering	Cameron County Drainage District No. 6	\$875,635
151000288	East Ditch Widening	Preliminary Engineering	Cameron County Drainage District No. 6	\$204,422
151000293	Parker Drain regional detention facility	Engineering Project Planning	Cameron County Drainage District No. 6	\$1,427,175
151000294	Tio Cano Lake Pump Station	Preliminary Engineering	Cameron County Drainage District No. 6	\$308,772
151000367	Tio Cano Lake Detention / Retention Facility	Preliminary Engineering	Cameron County Drainage District No. 6	\$1,203,278



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval :

Cities of Alamo, Alton, and Brownsville

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000270	City of Alamo - Original Town Site Drainage Improvements	Engineering Project Planning	City of Alamo	\$100,571
151000271	City of Alton - Calichera Project	Engineering Project Planning	City of Alton	\$239,821
151000272	City of Alton - Alton Drainage System Connection	Engineering Project Planning	City of Alton	\$175,594
151000315	City of Brownsville - North Airport Drainage improvements.	Engineering Project Planning	City of Brownsville	\$303,513
151000323	City of Brownsville - FM802/HW48 Drainage Improvements	Engineering Project Planning	City of Brownsville	\$49,666
151000324	City of Brownsville - Colonia Galaxia Outfall improvements.	Engineering Project Planning	City of Brownsville	\$234,422
151000325	City of Brownsville - Central Blvd/Stovall Rd connection improvements	Engineering Project Planning	City of Brownsville	\$80,087



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval :

Cities of Del Rio, Donna, and Edcouch

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000210	City of Del Rio Master Watershed Study Solution 1	Engineering Project Planning	City of Del Rio	\$180,000
151000273	City of Donna - North Donna Drainage Improvement	Engineering Project Planning	City of Donna	\$588,702
151000274	City of Donna - Donna - Hidalgo County Drainage District No.1 System Connection	Engineering Project Planning	City of Donna	\$96,616
151000262	FEMA Map	Preliminary Engineering	City of Edcouch	\$30,000
151000264	Drainage Masterplan	Watershed Planning	City of Edcouch	\$18,000
151000265	Detention Pond	Engineering Project Planning	City of Edcouch	\$90,000
151000266	Ditch Widening	Engineering Project Planning	City of Edcouch	\$144,000
151000267	Drainage Infrastructure Improvements	Engineering Project Planning	City of Edcouch	\$180,000



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval :
City of Edinburg

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000134	NM-111	Preliminary Engineering	City of Edinburg	\$86,181
151000135	ES-100	Preliminary Engineering	City of Edinburg	\$2,241,833
151000136	ES-101	Preliminary Engineering	City of Edinburg	\$398,929
151000137	SM-102	Preliminary Engineering	City of Edinburg	\$185,953
151000138	SM-103	Preliminary Engineering	City of Edinburg	\$108,773
151000139	SM-104	Preliminary Engineering	City of Edinburg	\$195,061
151000140	MC-100	Preliminary Engineering	City of Edinburg	\$346,210
151000268	NM-104	Preliminary Engineering	City of Edinburg	\$23,136



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval :
City of Edinburg

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000269	NM-112	Preliminary Engineering	City of Edinburg	\$74,621
151000279	ES-102	Preliminary Engineering	City of Edinburg	\$1,058,424
151000280	SM-101	Preliminary Engineering	City of Edinburg	\$52,802
151000281	MC-101	Preliminary Engineering	City of Edinburg	\$23,136



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval : City of Harlingen

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000215	City of Harlingen - Jefferson Street Storm Drain Improvements	Preliminary Engineering	City of Harlingen	\$345,826
151000216	City of Harlingen - Business 77 & 13th Street Storm Sewer	Preliminary Engineering	City of Harlingen	\$636,937
151000217	City of Harlingen - 21st Street Storm Sewer Improvements	Preliminary Engineering	City of Harlingen	\$143,708
151000218	City of Harlingen - Treasure Hills/ 25th Street Storm Sewer Improvements	Preliminary Engineering	City of Harlingen	\$177,149
151000219	City of Harlingen - 5th & 7th Storm Sewer Improvements	Preliminary Engineering	City of Harlingen	\$373,890
151000220	City of Harlingen - Lozano Street Small Detention Pond Project	Preliminary Engineering	City of Harlingen	\$150,000
151000221	City of Harlingen - 21st Street Storm Sewer Improvements	Preliminary Engineering	City of Harlingen	\$154,280
151000222	City of Harlingen - Jackson Avenue Drainage Improvements Project	Preliminary Engineering	City of Harlingen	\$19,658



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval : City of Harlingen

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000223	City of Harlingen - Hickory Hill Road Drainage Improvement Project	Preliminary Engineering	City of Harlingen	\$96,000
151000224	City of Harlingen - Lozano Street Detention Facility	Preliminary Engineering	City of Harlingen	\$220,000
151000225	City of Harlingen - Adam's Crossing Subdivision Storm Sewer Improvement Project	Preliminary Engineering	City of Harlingen	\$69,000
151000226	City of Harlingen - Teegee and Fairpark Storm Sewer System Project	Preliminary Engineering	City of Harlingen	\$258,903
151000227	City of Harlingen - Fairpark Blvd Storm Sewer System Improvement Project	Preliminary Engineering	City of Harlingen	\$71,040
151000228	City of Harlingen - Jacaranda Storm Sewer System Improvement Project	Preliminary Engineering	City of Harlingen	\$36,360
151000229	City of Harlingen - Ed Carey Storm Sewer System Improvement Project	Preliminary Engineering	City of Harlingen	\$324,000
151000230	City of Harlingen - Pickens Storm Sewer Improvements Project	Preliminary Engineering	City of Harlingen	\$209,160



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval : City of Harlingen

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000231	City of Harlingen - Sunchase Storm Sewer Improvements	Preliminary Engineering	City of Harlingen	\$59,098
151000232	City of Harlingen - Sabal Palm Storm Sewer System Improvements	Preliminary Engineering	City of Harlingen	\$91,804
151000233	City of Harlingen - Summerfield Storm Sewer System Improvement Project	Preliminary Engineering	City of Harlingen	\$5,400
151000234	City of Harlingen - Beck Ave Storm Sewer Improvement Project	Preliminary Engineering	City of Harlingen	\$13,752
151000235	City of Harlingen - Jackson Monroe, and Van Buren Outfall Improvements Project	Preliminary Engineering	City of Harlingen	\$25,440
151000236	City of Harlingen - 1st Street Storm Sewer Improvement Project	Preliminary Engineering	City of Harlingen	\$38,400
151000237	City of Harlingen - Alcott Storm Sewer System Improvement Project	Preliminary Engineering	City of Harlingen	\$41,040
151000238	City of Harlingen - 7th Street Storm Sewer Improvement Project	Preliminary Engineering	City of Harlingen	\$49,440



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval : City of Harlingen

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000239	City of Harlingen - Hoogland Street Storm Sewer Improvements	Preliminary Engineering	City of Harlingen	\$36,000
151000240	City of Harlingen - Rose Street Storm Sewer Improvement Project	Preliminary Engineering	City of Harlingen	\$32,880
151000241	City of Harlingen - Beck and Breedlove Storm Sewer Improvement Project	Preliminary Engineering	City of Harlingen	\$21,840
151000242	City of Harlingen - Dilworth Storm Sewer Improvement Project	Preliminary Engineering	City of Harlingen	\$30,960
151000243	City of Harlingen - Quail Run Street Storm Sewer Improvement Project	Preliminary Engineering	City of Harlingen	\$24,000
151000244	City of Harlingen - Hapner Street Storm Sewer Improvement Project	Preliminary Engineering	City of Harlingen	\$20,064
151000245	City of Harlingen - Rio Hondo Road Ditch Improvements	Preliminary Engineering	City of Harlingen	\$228,120
151000246	City of Harlingen - Cantu Lateral Ditch Improvement Project	Preliminary Engineering	City of Harlingen	\$42,583



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval :

Cities of Hidalgo, Indian Lake, La Joya, La Villa, Laguna Vista

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000275	City of Hidalgo - Hidalgo Drainage Study	Watershed Planning	City of Hidalgo	\$250,000
151000276	City of Hidalgo - Northern Hidalgo Drainage Relief	Engineering Project Planning	City of Hidalgo	\$74,248
151000336	City of Indian Lake - Indian Lake Resaca Dredging	Engineering Project Planning	City of Indian Lake	\$71,760
151000277	City of La Joya - City of La Joya back flow / river control	Engineering Project Planning	City of La Joya	\$2,490
151000278	City of La Villa - Phase II - La Villa Detention Project	Engineering Project Planning	City of La Villa	\$5,837,935
151000337	City of Laguna Vista - Broadway/ FM510 Drainage Improvements	Engineering Project Planning	City of Laguna Vista	\$110,670
151000338	City of Laguna Vista - Laguna Vista Drain Relocation	Engineering Project Planning	City of Laguna Vista	\$300,000
151000339	City of Laguna Vista - Addition of Laguna Vista Relief Drain	Engineering Project Planning	City of Laguna Vista	\$20,970



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval :

Cities of Los Fresnos, Los Indios, Lyford, McAllen, Mercedes

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000327	City of Los Fresnos - Los Fresnos S.E Outfall Improvements.	Engineering Project Planning	City of Los Fresnos	\$257,464
151000340	City of Los Fresnos - Los Fresnos N. Drainage Improvements	Engineering Project Planning	City of Los Fresnos	\$29,940
151000387	City of Los Indios - Los Indios-Del Rio East Subdivision Improvements	Engineering Project Planning	City of Los Indios	\$147,457
151000397	City of Lyford - Lyford detention and ditch improvement	Engineering Project Planning	City of Lyford	\$49,415
151000442	New Blueline Ditches	Preliminary Engineering	City of McAllen	\$ 350,000.00
151000285	City of Mercedes - Drainage System Improvements for the City of Mercedes	Engineering Project Planning	City of Mercedes	\$648,000



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval : City of Mission

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000152	ML02 Esperanza	Preliminary Engineering	City of Mission	\$689,207
151000153	ML03 Tulipan	Preliminary Engineering	City of Mission	\$269,402
151000154	ML04 Basham	Preliminary Engineering	City of Mission	\$135,920
151000155	ML05a Leandro	Preliminary Engineering	City of Mission	\$198,769
151000156	ML05b Gabriel	Preliminary Engineering	City of Mission	\$236,688
151000157	ML05c Trosper	Preliminary Engineering	City of Mission	\$485,393
151000158	ML05d Holland B	Preliminary Engineering	City of Mission	\$191,224
151000159	ML05e Mayberry C	Preliminary Engineering	City of Mission	\$797,808
151000160	ML05f Miller	Preliminary Engineering	City of Mission	\$108,982



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval : City of Mission

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000161	ML05g Alyssa	Preliminary Engineering	City of Mission	\$40,400
151000162	ML05h Mayberry B	Preliminary Engineering	City of Mission	\$264,427
151000163	ML05i Stewart B	Preliminary Engineering	City of Mission	\$252,410
151000164	ML06a Holland A	Preliminary Engineering	City of Mission	\$352,871
151000165	ML06b & ML06c Stacie / Conway A	Preliminary Engineering	City of Mission	\$90,402
151000166	ML06d Conway B	Preliminary Engineering	City of Mission	\$28,736
151000167	ML06e Augusta	Preliminary Engineering	City of Mission	\$66,899
151000168	ML06f Thornwood	Preliminary Engineering	City of Mission	\$51,737
151000169	ML06g Mayberry A	Preliminary Engineering	City of Mission	\$132,448



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval : City of Mission

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000170	ML06h Woodland	Preliminary Engineering	City of Mission	\$82,724
151000171	ML06i Bryan	Preliminary Engineering	City of Mission	\$402,333
151000172	ML06j Orange	Preliminary Engineering	City of Mission	\$23,777
151000173	ML06k Stewart A	Preliminary Engineering	City of Mission	\$278,743
151000174	ML06l Sundrop	Preliminary Engineering	City of Mission	\$39,460
151000175	ML06m & ML06n Tulip/Glasscock	Preliminary Engineering	City of Mission	\$490,714
151000176	ML06o Solar	Preliminary Engineering	City of Mission	\$110,030
151000177	ML06p Lower ECD	Preliminary Engineering	City of Mission	\$110,200
151000178	ML08 Stonegate	Preliminary Engineering	City of Mission	\$171,797



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval : City of Mission

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000179	ML10a Country Club	Preliminary Engineering	City of Mission	\$40,331
151000180	ML10b Sunset	Preliminary Engineering	City of Mission	\$406,702
151000181	ML10c Griffin	Preliminary Engineering	City of Mission	\$191,107
151000182	ML10d Driftwood	Preliminary Engineering	City of Mission	\$205,185
151000183	ML11a Sunrise	Preliminary Engineering	City of Mission	\$92,929
151000184	ML11b Shary B	Preliminary Engineering	City of Mission	\$206,790
151000185	ML11c Wernecke	Preliminary Engineering	City of Mission	\$34,999
151000186	ML11d Grapefruit	Preliminary Engineering	City of Mission	\$15,894
151000187	ML11e Norma	Preliminary Engineering	City of Mission	\$47,784



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval : City of Mission

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000188	MI02 El Dorado	Preliminary Engineering	City of Mission	\$81,223
151000189	MI05 Greenlawn	Preliminary Engineering	City of Mission	\$134,860
151000190	MI06a Erma	Preliminary Engineering	City of Mission	\$289,087
151000191	MI06b Leal	Preliminary Engineering	City of Mission	\$151,239
151000192	MI07a Farias	Preliminary Engineering	City of Mission	\$233,542
151000193	MI07b Guadalupe	Preliminary Engineering	City of Mission	\$201,778
151000194	MI07c Perkins	Preliminary Engineering	City of Mission	\$165,400
151000195	MI09 Los Indios	Preliminary Engineering	City of Mission	\$307,643
151000196	MI10a Melba Carter	Preliminary Engineering	City of Mission	\$264,427



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval : City of Mission

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000197	MI10b Astroland	Preliminary Engineering	City of Mission	\$400,908
151000198	MI10c Keralum	Preliminary Engineering	City of Mission	\$85,389
151000199	MI11 Lower Melba Carter (5-F)	Preliminary Engineering	City of Mission	\$17,478
151000200	MI13a1 & MI13a2 Spikes & Jupiter	Preliminary Engineering	City of Mission	\$603,768
151000201	MI13b Elm	Preliminary Engineering	City of Mission	\$159,661
151000202	MI13c Ragland	Preliminary Engineering	City of Mission	\$184,445
151000203	MI14a & MI14b Mission Medical Center / Travis	Preliminary Engineering	City of Mission	\$44,585
151000204	MI16 Rosalinda	Preliminary Engineering	City of Mission	\$82,872
151000205	MI17 Taylor	Preliminary Engineering	City of Mission	\$125,981



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval : Cities of Mission, Palm Valley, Penitas

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000206	MI18a Frio	Preliminary Engineering	City of Mission	\$194,594
151000207	MI18b Mission Palms	Preliminary Engineering	City of Mission	\$43,422
151000208	MI19a Sabine	Preliminary Engineering	City of Mission	\$159,248
151000345	City of Palm Valley - Palm Valley Resacas Improvements	Engineering Project Planning	City of Palm Valley	\$188,370
151000346	City of Palm Valley - Stuart Place Road Drainage Improvements	Engineering Project Planning	City of Palm Valley	\$109,753
151000351	City of Palm Valley - Palm Valley Master Drainage Study	Watershed Planning	City of Palm Valley	\$250,000
151000289	City of Peñitas - Peñitas Drain	Engineering Project Planning	City of Peñitas	\$657,276
151000290	City of Peñitas - Peñitas Berm	Engineering Project Planning	City of Peñitas	\$196,274
151000291	City of Peñitas - Peñitas Drainage Infrastructure	Engineering Project Planning	City of Peñitas	\$1,006,504



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval :

Cities of Pharr, Primera, and Rancho Viejo

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000292	City of Pharr - Pharr Detention Pond Study	Preliminary Engineering	City of Pharr	\$274,988
151000433	City of Pharr - Pharr Drain Ditch Expansion	Engineering Project Planning	City of Pharr	\$132,000
151000362	City of Primera - Primera/Wilson Tract Main Outfall Improvements	Engineering Project Planning	City of Primera	\$110,670
151000363	City of Primera - Primera Detention Ponds	Engineering Project Planning	City of Primera	\$425,394
151000328	City of Rancho Viejo - FM 1732/Carmen Ave Crossing Improvements.	Engineering Project Planning	City of Rancho Viejo	\$192,551
151000330	City of Rancho Viejo - Rancho Viejo Outfall at US77 Expansion	Engineering Project Planning	City of Rancho Viejo	\$348,196



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval :

Cities of Rio Hondo and San Benito

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000377	City of Rio Hondo - Rio Hondo Connectivity	Engineering Project Planning	City of Rio Hondo	\$219,505
151000380	City of Rio Hondo - Rio Hondo Drainage Improvements	Watershed Planning	City of Rio Hondo	\$250,000
151000381	City of Rio Hondo - Rio Hondo Evacuation Center	Flood Readiness and Resilience	City of Rio Hondo	\$389,427
151000388	City of Rio Hondo - Rio Hondo Dam Repair	Engineering Project Planning	City of Rio Hondo	\$160,751
151000359	City of San Benito - South Rail Drainage	Engineering Project Planning	City of San Benito	\$792,942
151000360	City of San Benito - North Rail Drainage	Engineering Project Planning	City of San Benito	\$1,283,548
151000361	City of San Benito - Lateral Connections to Drainage District	Engineering Project Planning	City of San Benito	\$84,701
151000419	Interstate 69C and McCullough St.	Engineering Project Planning	City of San Benito	\$80,000



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval :

Cities of San Juan, San Perlita, and Santa Rosa

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000295	City of San Juan - San Juan Downtown Revitalization Project Phase I, II and III	Engineering Project Planning	City of San Juan	\$312,535
151000431	Tier 3 Urban Stormwater Model Development 8: City of San Juan Flood Mitigation Project Development	Engineering Project Planning	City of San Juan	\$200,000
151000392	City of San Perlita - Box Culvert Extension	Engineering Project Planning	City of San Perlita	\$162,887
151000393	City of San Perlita - School Storm Sewer Extension	Engineering Project Planning	City of San Perlita	\$28,155
151000394	City of San Perlita - Community Drainage Improvements	Engineering Project Planning	City of San Perlita	\$82,650
151000382	City of Santa Rosa - Santa Rosa Drainage System Improvements	Engineering Project Planning	City of Santa Rosa	\$389,427
151000383	City of Santa Rosa - Santa Rosa - 107 Channel / Crossover	Engineering Project Planning	City of Santa Rosa	\$389,427
151000384	City of Santa Rosa - Santa Rosa Connectivity	Engineering Project Planning	City of Santa Rosa	\$45,989



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval :

Cities of South Padre Island and Donna Irrigation

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000316	City of South Padre Island - SPI White Sands Washout Prevention	Engineering Project Planning	City of South Padre Island	\$20,970
151000317	City of South Padre Island - Addition of SPI Outfall	Engineering Project Planning	City of South Padre Island	\$362,708
151000318	City of South Padre Island - SPI drainage study/identification of infrastructure improvements.	Engineering Project Planning	City of South Padre Island	\$250,000
151000319	City of South Padre Island - Bayside outfall	Engineering Project Planning	City of South Padre Island	\$132,000
151000296	Donna Irrigation District - FM 493 Ditch Rehabilitation / Capacity Improvements	Engineering Project Planning	Donna Irrigation District	\$55,257
151000434	Donna Irrigation District - FM 1423 Ditch Rehab Project 1	Engineering Project Planning	Donna Irrigation District	\$ 299,040.00
151000435	Donna Irrigation District - FM 1423 Ditch Rehab Project 2	Engineering Project Planning	Donna Irrigation District	\$ 460,500.00



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval :

Engleman ID, Harlingen ID 1, and HCCDD9

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000297	Engleman Irrigation District - FM 493 N - FM 1925 Ditch Rehab	Engineering Project Planning	Engleman Irrigation District	\$83,006
151000298	Engleman Irrigation District - FM 493 - FM 1925 Pump Rehab	Flood Proofing	Engleman Irrigation District	\$15,180
151000372	Harlingen Irrigation District - Morris Rd Connectivity	Engineering Project Planning	Harlingen Irrigation District No.1	\$300,000
151000373	Harlingen Irrigation District - Ebony / 800 Expansion	Engineering Project Planning	Harlingen Irrigation District No.1	\$300,000
151000374	Harlingen Irrigation District - Adams Garden Crossing Expansion	Engineering Project Planning	Harlingen Irrigation District No.1	\$1,441,620
151000375	Harlingen Irrigation District - North Combes - Connectivity	Engineering Project Planning	Harlingen Irrigation District No.1	\$695,554
151000299	Hidalgo and Cameron Counties Irrigation District No. 9 - USIBWC Main Floodway Outfall Canal Improvements North	Engineering Project Planning	Hidalgo and Cameron Counties Irrigation District No. 9	\$877,396
151000300	Hidalgo and Cameron Counties Irrigation District No. 9 - New Auxiliary Canal to USIBWC Main Floodway	Preliminary Engineering	Hidalgo and Cameron Counties Irrigation District No. 9	\$1,117,743



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval :

Hidalgo and Hidalgo County Drainage District No. 1

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000411	Hidalgo County Colonia Stormwater Drainage Planning Study Update	Engineering Project Planning	Hidalgo County	\$119,520
151000248	Deta Regional Water Management - Santa Cruz Detention Pond.	Preliminary Engineering	Hidalgo County Drainage District No. 1	\$3,266,280
151000249	Deta Regional Water Management - Engleman Detention Pond/Reservoir	Preliminary Engineering	Hidalgo County Drainage District No. 1	\$1,200,000
151000250	South Main Drain BP 3	Preliminary Engineering	Hidalgo County Drainage District No.1	\$1,381,200
151000251	Ditch 1.9, 2, and 4a- La Villa/ Edcouch/ Elsa BP 8	Preliminary Engineering	Hidalgo County Drainage District No.1	\$2,761,200
151000252	PD Lateral rain - Extensions 2, 3 and 5 BP 15	Preliminary Engineering	Hidalgo County Drainage District No.1	\$376,800
151000253	Bates Lateral Ditch Extension BP 17	Preliminary Engineering	Hidalgo County Drainage District No.1	\$223,200
151000254	PD Lateral - Iowa Road Drainage Improvements BP 18	Preliminary Engineering	Hidalgo County Drainage District No.1	\$232,800
151000255	South Abram Lateral Drain BP 19	Preliminary Engineering	Hidalgo County Drainage District No.1	\$228,000



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval :

Hidalgo County Drainage District No. 1

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000256	Seminary regional detention facility BP 20	Preliminary Engineering	Hidalgo County Drainage District No.1	\$673,200
151000257	Structure 606AL and Ditch Improvements BP 22	Preliminary Engineering	Hidalgo County Drainage District No.1	\$205,200
151000258	Donna North Lateral Extension BP 23	Preliminary Engineering	Hidalgo County Drainage District No.1	\$97,200
151000259	Ditch F-13-00 and F-02-00 Improvements BP 24	Preliminary Engineering	Hidalgo County Drainage District No.1	\$175,200
151000260	San Juan Lateral Extension BP 25	Preliminary Engineering	Hidalgo County Drainage District No.1	\$415,200
151000261	LF Drain Nolana Extention BP 26	Preliminary Engineering	Hidalgo County Drainage District No.1	\$328,800
151000301	Hidalgo County Drainage District No.1 - F-14-01	Preliminary Engineering	Hidalgo County Drainage District No.1	\$350,019
151000302	Hidalgo County Drainage District No.1 - Raymondville Drain & Connecting Laterals	Preliminary Engineering	Hidalgo County Drainage District No.1	\$31,800,000
151000303	Hidalgo County Drainage District No.1 - J-06-00	Preliminary Engineering	Hidalgo County Drainage District No.1	\$734,972



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval :

Hidalgo County Drainage District No. 1

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000408	Alton MDP - FM 676 at Stewart Road	Preliminary Engineering	Hidalgo County Drainage District No.1	\$9,000
151000409	Alton MDP - South Stewart Boulevard Alternative 2A	Preliminary Engineering	Hidalgo County Drainage District No.1	\$636,000
151000410	Southwest Weslaco No.76	Engineering Project Planning	Hidalgo County Drainage District No.1	\$311,880
151000436	Drain J01 Improvements	Preliminary Engineering	Hidalgo County Drainage District No.1	\$ 385,000.00
151000437	Mercedes Lateral Improvements	Preliminary Engineering	Hidalgo County Drainage District No.1	\$ 389,426.55
151000438	Panchitas outfall structure BP 6	Preliminary Engineering	Hidalgo County Drainage District No.1	\$ 389,426.55
151000439	Pharr-McAllen Lateral Bond Project 9	Preliminary Engineering	Hidalgo County Drainage District No.1	\$ 389,426.55
151000440	Mercedes Lateral Improvements	Preliminary Engineering	Hidalgo County Drainage District No.1	\$ 45,988.50
151000441	PSJA Drain Bond Project 16	Preliminary Engineering	Hidalgo County Drainage District No.1	\$ 147,456.90



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval : Hidalgo County

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000304	Hidalgo County Precinct 1 - Floodway Pumps	Preliminary Engineering	Hidalgo County Precinct 1	\$11,312
151000305	Hidalgo County Precinct 1 - Monte Alto	Preliminary Engineering	Hidalgo County Precinct 1	\$306,534
151000306	Hidalgo County Precinct 2 - Floodway Pump Station Upgrade	Preliminary Engineering	Hidalgo County Precinct 2	\$18,011
151000307	Hidalgo County Precinct 3 - 4 Mile Line	Preliminary Engineering	Hidalgo County Precinct 3	\$99,708
151000308	Hidalgo County Precinct 3 - Palm Dr.	Preliminary Engineering	Hidalgo County Precinct 3	\$132,984
151000309	Hidalgo County Precinct 3 - Moorefield Rd.	Preliminary Engineering	Hidalgo County Precinct 3	\$72,479
151000310	Hidalgo County Precinct 3 - Mile 8 1/2	Preliminary Engineering	Hidalgo County Precinct 3	\$307,357
151000311	Hidalgo County Precinct 3 - Inspiration Rd	Preliminary Engineering	Hidalgo County Precinct 3	\$601,684
151000312	Hidalgo County Precinct 4 - Alberta Drain Phase I	Preliminary Engineering	Hidalgo County Precinct 4	\$257,705



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval :

La Feria ID, Starr County, Starr County DD, Sullivan City

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000376	La Feria Irrigation District - Bixby Drainage Improvements	Engineering Project Planning	La Feria Irrigation District	\$1,231,036
151000378	La Feria Irrigation District - La Feria/ 6.0 Channel Widening	Engineering Project Planning	La Feria Irrigation District	\$421,426
151000379	La Feria Irrigation District - Tio Cano Lake Capacity Improvements	Engineering Project Planning	La Feria Irrigation District	\$92,730
151000432	Starr County Hazard Mitigation Plan Action #18	Engineering Project Planning	Starr County	\$34,235
151000209	Starr County Hazard Mitigation Plan Action No.21	Engineering Project Planning	Starr County Drainage District	\$384,000
151000313	Sullivan City - US 83 - FM 886 Drainage Improvements	Engineering Project Planning	Sullivan City	\$55,706



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval : Webb County Drainage District No. 1

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000144	Summers Regional Detention Pond and 100-year channel system	Preliminary Engineering	Webb County Drainage District No.1	\$4,885,000
151000145	Lago Dam to Regional Pond Conversion	Preliminary Engineering	Webb County Drainage District No.1	\$858,000
151000146	Los Presidentes Arterial Road Extension-Phase 1 and 2A	Preliminary Engineering	Webb County Drainage District No.1	\$1,092,000
151000147	Concord Hills Extension and Drainage Improvements	Preliminary Engineering	Webb County Drainage District No.1	\$1,522,000
151000148	Los Presidentes Pond and Channel Improvements	Engineering Project Planning	Webb County Drainage District No.1	\$295,000
151000149	UISD/Garcia Pond Update	Engineering Project Planning	Webb County Drainage District No.1	\$135,000
151000150	H&H Model and Flood Risk Map Update of Unstudied "A" Zones within WCDD	Engineering Project Planning	Webb County Drainage District No.1	\$65,000
151000151	H&H Modeling and Localized Flood Mapping of Existing Creeks Outside of Regulatory Floodplain	Engineering Project Planning	Webb County Drainage District No.1	\$50,000



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval :

Webb County and Willacy County Drainage District

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000142	Webb County Hwy 359 Colonias Drainage	Engineering Project Planning	Webb County	\$100,000
151000143	Webb County Tanquecitos Colonia LOMR	Watershed Planning	Webb County	\$150,000
151000395	Willacy County Drainage District No.1 - HW 186 East Drainage Extension	Engineering Project Planning	Willacy County Drainage District	\$456,000
151000396	Willacy County Drainage District No.1 - Detention to Willacy Main Drain	Engineering Project Planning	Willacy County Drainage District	\$1,200,000
151000401	Willacy County Drainage District No.1- 626L "Smith Gate" addition	Engineering Project Planning	Willacy County Drainage District	\$252,000
151000402	Willacy County Drainage District No.1- Los Mesquites Subdivision Connectivity	Engineering Project Planning	Willacy County Drainage District	\$108,000
151000403	Willacy County Drainage District No.1- Sebastian Detention	Engineering Project Planning	Willacy County Drainage District	\$876,000



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMEs for approval : Willacy County

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000413	Willacy Colonia Stormwater Drainage Planning Study Update	Engineering Project Planning	Willacy County	\$60,000
151000389	Willacy County Precinct No.1 - La Sara Drain Ditch improvement	Engineering Project Planning	Willacy County Precinct No.1	\$145,166
151000390	Willacy County Precinct No.1 - Los Angeles Drain Ditch improvement	Engineering Project Planning	Willacy County Precinct No.1	\$76,503
151000391	Willacy County Precinct No.1 - Various Drainage Improvements in Ranchette Estates	Engineering Project Planning	Willacy County Precinct No.1	\$110,625
151000398	Willacy County Precinct No.3 - Various Drainage Improvements in Bausell & Ellis	Engineering Project Planning	Willacy County Precinct No.3	\$59,874
151000399	Willacy County Precinct No.3 - Willamar Culvert Install and Ditch improvement	Engineering Project Planning	Willacy County Precinct No.3	\$34,235
151000404	Willacy County Precinct No.4 - Lyford South Various Drain Ditch improvement	Engineering Project Planning	Willacy County Precinct No.4	\$38,952
151000405	Willacy County Precinct No.4 - Santa Monica Various Drain Ditch improvement	Engineering Project Planning	Willacy County Precinct No.4	\$111,401
151000406	Willacy County Precinct No.4 - Lateral G improvement	Engineering Project Planning	Willacy County Precinct No.4	\$457,005
151000407	Willacy County Precinct No.4 - Zapata Various Drain Ditch improvement	Engineering Project Planning	Willacy County Precinct No.4	\$248,224



TASK 13 – AMENDED REGIONAL FLOOD PLAN

Reevaluated New FMEs for approval :

Cities of Brownsville, Laredo, Weslaco, and Hidalgo

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000003	City of Brownsville Action #1	Engineering Project Planning	Brownsville	\$396,000
151000004	City of Brownsville Action #16	Engineering Project Planning	Brownsville	\$39,000
151000005	City of Brownsville Action #17	Engineering Project Planning	Brownsville	\$99,000
151000006	City of Brownsville Action #24	Engineering Project Planning	Brownsville	\$20,000
151000126	City of Laredo	Watershed Planning	Laredo	\$1,000,000
151000129	City of Laredo Project 4	Engineering Project Planning	Laredo	\$150,000
151000069	Weslaco Stormwater Improvement Plan - Westgate Drive and Sugar Cane Drive	Preliminary Engineering	Weslaco	\$1,665,000
151000070	Enhance Drainage Systems In Hidalgo	Engineering Project Planning	Hidalgo	\$215,000



TASK 13 – AMENDED REGIONAL FLOOD PLAN

Reevaluated New FMEs for approval :

City of Del Rio

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000104	City of Del Rio	Watershed Planning	City of Del Rio	\$250,000
151000105	City of Del Rio Project 1	Preliminary Engineering	City of Del Rio	\$33,000
151000106	City of Del Rio Project 10	Preliminary Engineering	City of Del Rio	\$33,001
151000107	City of Del Rio Project 11	Preliminary Engineering	City of Del Rio	\$33,002
151000108	City of Del Rio Project 12	Preliminary Engineering	City of Del Rio	\$33,003
151000109	City of Del Rio Project 13	Preliminary Engineering	City of Del Rio	\$33,004
151000110	City of Del Rio Project 14	Preliminary Engineering	City of Del Rio	\$33,005
151000111	City of Del Rio Project 15	Preliminary Engineering	City of Del Rio	\$33,006



TASK 13 – AMENDED REGIONAL FLOOD PLAN

Reevaluated New FMEs for approval :

City of Del Rio

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000112	City of Del Rio Project 16	Preliminary Engineering	City of Del Rio	\$33,007
151000113	City of Del Rio Project 17	Preliminary Engineering	City of Del Rio	\$33,008
151000114	City of Del Rio Project 18	Preliminary Engineering	City of Del Rio	\$33,009
151000115	City of Del Rio Project 19	Preliminary Engineering	City of Del Rio	\$33,010
151000116	City of Del Rio Project 2	Preliminary Engineering	City of Del Rio	\$33,011
151000117	City of Del Rio Project 3	Preliminary Engineering	City of Del Rio	\$33,012
151000118	City of Del Rio Project 4	Preliminary Engineering	City of Del Rio	\$33,013
151000119	City of Del Rio Project 5	Preliminary Engineering	City of Del Rio	\$33,014



TASK 13 – AMENDED REGIONAL FLOOD PLAN

Reevaluated New FMEs for approval :

City of Del Rio & Hidalgo County Drainage District No. 1

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000120	City of Del Rio Project 6	Preliminary Engineering	City of Del Rio	\$33,015
151000121	City of Del Rio Project 7	Preliminary Engineering	City of Del Rio	\$33,016
151000122	City of Del Rio Project 8	Preliminary Engineering	City of Del Rio	\$33,017
151000123	City of Del Rio Project 9	Preliminary Engineering	City of Del Rio	\$33,018
151000054	Pumps & Sumps	Preliminary Engineering	Hidalgo County Drainage District #1	\$9,000
151000080	Mercedes Project Area 111	Preliminary Engineering	Hidalgo County Drainage District No. 1	\$1,151,000
151000081	East Mercedes Project Area 112a	Preliminary Engineering	Hidalgo County Drainage District No. 1	\$454,000
151000442	Raymondville Drain	Preliminary Engineering	Hidalgo County Drainage District No. 1	\$2,984,000



TASK 13 – AMENDED REGIONAL FLOOD PLAN

*Reevaluated New FMEs for approval :
Laguna Vista and Los Fresnos*

FMP ID Number	FMP Name	Project Type	Sponsor	Project Cost
151000011	Laguna Vista Action #1	Engineering Project Planning	Laguna Vista	\$924,000
151000016	Laguna Vista Action #2	Engineering Project Planning	Laguna Vista	\$924,000
151000022	Laguna Vista Action #8	Engineering Project Planning	Laguna Vista	\$370,000
151000026	Los Fresnos Action #31	Engineering Project Planning	Los Fresnos	\$185,000



TASK 13 – AMENDED REGIONAL FLOOD PLAN

FMEs not recommended for approval :

CCDD3, Cities of Alton, and Laguna Vista

FME ID Number	FME Name	Project Type	Sponsor	Project Cost
151000141	Drain C-Right Culvert Improvements	Preliminary Engineering	Cameron County Drainage District No. 3	\$317,880
151000284	Drain D Channel Improvements	Preliminary Engineering	Cameron County Drainage District No. 3	\$466,270
151000357	Cameron County Drainage District No.3 - Drain F-23 Culvert Improvements	Preliminary Engineering	Cameron County Drainage District No.3	\$23,128
151000060	Alton MDP - West Mile 5 Road and Louisiana Street Alternative 2	Preliminary Engineering	City of Alton	\$323,000
151000062	Alton MDP - North Inspiration Road and West St. Jude Avenue Alternative 2	Preliminary Engineering	City of Alton	\$423,000
151000063	Alton MDP - West Mile 5 and South Glasscock Road Alternative 3	Preliminary Engineering	City of Alton	\$250,000
151000015	Laguna Vista Action #19	Engineering Project Planning	Laguna Vista	\$18,000
151000023	Laguna Vista Action #9	Engineering Project Planning	Laguna Vista	\$554,000



TASK 13 – AMENDED REGIONAL FLOOD PLAN

FMEs not recommended for approval :

City of Eagle Pass

FME ID Number	FME Name	Project Type	Sponsor	Project Cost
151000087	Risk Area 12 Fox Borough Drive	Preliminary Engineering	City of Eagle Pass	\$178,000
151000089	Risk Area 15 Trib 3 Detention at Main Street	Preliminary Engineering	City of Eagle Pass	\$124,000
151000090	Risk Area 2 Treasure Hills	Preliminary Engineering	City of Eagle Pass	\$90,000
151000091	Risk Area 3 Arrow Point Boulevard	Preliminary Engineering	City of Eagle Pass	\$20,000
151000094	Risk Area 6 Trib 2 bypass & detention at Eagle Pass High School fields	Preliminary Engineering	City of Eagle Pass	\$144,000
151000095	Risk Area 8 Tributary 2 channel widening near Alexander Drive	Preliminary Engineering	City of Eagle Pass	\$80,000



TASK 13 – AMENDED REGIONAL FLOOD PLAN

FMEs not recommended for approval : City of Edinburg

FME ID Number	FME Name	Project Type	Sponsor	Project Cost
151000420	Drainage Ditch NM-102 Improvements	Preliminary Engineering	City of Edinburg	\$107,880
151000421	Drainage Ditch NM-103 Improvements	Preliminary Engineering	City of Edinburg	\$64,920
151000422	Drainage Ditch NM-105 Improvements	Preliminary Engineering	City of Edinburg	\$21,360
151000423	Drainage Ditch NM-106 Improvements	Preliminary Engineering	City of Edinburg	\$14,880
151000424	Drainage Ditch NM-108 Improvements	Preliminary Engineering	City of Edinburg	\$10,800
151000425	Drainage Ditch NM-109 Improvements	Preliminary Engineering	City of Edinburg	\$2,400
151000426	Drainage Ditch NM-110 Improvements	Preliminary Engineering	City of Edinburg	\$17,280
151000427	Drainage Ditch NM-113 Improvements	Preliminary Engineering	City of Edinburg	\$9,600
151000428	Drainage Ditch NM-115 Improvements	Preliminary Engineering	City of Edinburg	\$317,880
151000429	Drainage Ditch NM-116 Improvements	Preliminary Engineering	City of Edinburg	\$50,000





TASK 13 – AMENDED REGIONAL FLOOD PLAN

FMEs not recommended for approval :

Cameron County Drainage District No. 6

FME ID Number	FME Name	Project Type	Sponsor	Project Cost
151000211	Parker Drain Widening (Tio Cano Lake Overflow)	Engineering Project Planning	Cameron County Drainage District No. 6	\$1,685,592
151000212	Main Drain Widening	Engineering Project Planning	Cameron County Drainage District No. 6	\$787,575
151000247	Ovalle Lateral Connectivity	Preliminary Engineering	Cameron County Drainage District No. 6	\$166,313
151000263	Main Drain regional detention facility	Preliminary Engineering	Cameron County Drainage District No. 6	\$399,075
151000286	Floodway Pump Stations (Cantu, Main, Parker, Thompson & Adams Gardens)	Preliminary Engineering	Cameron County Drainage District No. 6	\$269,264
151000334	Clark Road Ditch Improvements	Preliminary Engineering	Cameron County Drainage District No. 6	\$162,338
151000356	Southwest Ditch Widening	Preliminary Engineering	Cameron County Drainage District No. 6	\$121,200



TASK 13 – AMENDED REGIONAL FLOOD PLAN

FMEs not recommended for approval :

Cities of McAllen, Los Indios, Indian Lake, Los Fresnos

FME ID Number	FME Name	Project Type	Sponsor	Project Cost
151000414	McAllen MDP- Study 1 Montecristo/Hoen Rd Subdivision	Preliminary Engineering	City of McAllen	\$1,129,194
151000415	McAllen MDP - Study 2 Shary Rd & 6MI Intersection	Preliminary Engineering	City of McAllen	\$663,209
151000416	McAllen MDP- Study 3 SH107 East	Preliminary Engineering	City of McAllen	\$1,155,913
151000417	McAllen MDP - Study 4 Betnsen Rd	Preliminary Engineering	City of McAllen	\$1,859,963
151000418	McAllen MDP - Study 5 Country Meadows Subdivison	Preliminary Engineering	City of McAllen	\$1,336,480
151000385	City of Los Indios - Los Indios-Carrasitos Trail Drainage Improvements	Engineering Project Planning	City of Los Indios	\$80,077
151000010	Indian Lake Action #18	Engineering Project Planning	Indian Lakes	\$28,000
151000025	Los Fresnos Action #14	Engineering Project Planning	Los Fresnos	\$185,000



TASK 13 – AMENDED REGIONAL FLOOD PLAN

FMEs not recommended for approval : Hidalgo County Pct. 4

FME ID Number	FME Name	Project Type	Sponsor	Project Cost
151000075	Precinct 4 MDP - Risk Area E at Hwy 107 & Val Verde Rd.	Preliminary Engineering	Hidalgo County Precinct 4	\$747,000
151000076	Precinct 4 MDP - Risk Area F at Texas Rd. & Cesar Chavez Rd.	Preliminary Engineering	Hidalgo County Precinct 4	\$1,188,000
151000077	Precinct 4 MDP - Risk Area G at Hoehn Rd. & Mile 11 Rd.	Preliminary Engineering	Hidalgo County Precinct 4	\$909,000
151000078	Precinct 4 MDP - Risk Area I at Sharp Rd. & E Monte Cristo Rd	Preliminary Engineering	Hidalgo County Precinct 4	\$899,000
151000079	Precinct 4 MDP - Risk Area J at SH107 & FM 907	Preliminary Engineering	Hidalgo County Precinct 4	\$541,000
151000071	Precinct 4 MDP - Risk Area A at Mile 8.5 Rd. & Ware Rd.	Preliminary Engineering	Hidalgo County Precinct 4	\$2,985,000
151000072	Precinct 4 MDP - Risk Area B at Mile 6 & North Ware Rd.	Preliminary Engineering	Hidalgo County Precinct 4	\$4,076,000
151000073	Precinct 4 MDP - Risk Area C at FM 2812 & FM 493	Preliminary Engineering	Hidalgo County Precinct 4	\$1,183,000
151000074	Precinct 4 MDP - Risk Area D at S. McColl & Canton Rd.	Preliminary Engineering	Hidalgo County Precinct 4	\$954,000



TASK 13 – AMENDED REGIONAL FLOOD PLAN

FMEs not recommended for approval :

City of McAllen

FME ID Number	FME Name	Project Type	Sponsor	Project Cost
151000414	McAllen MDP- Study 1 Montecristo/Hoen Rd Subdivision	Preliminary Engineering	City of McAllen	\$1,129,194
151000415	McAllen MDP - Study 2 Shary Rd & 6MI Intersection	Preliminary Engineering	City of McAllen	\$663,209
151000416	McAllen MDP- Study 3 SH107 East	Preliminary Engineering	City of McAllen	\$1,155,913
151000417	McAllen MDP - Study 4 Betnsen Rd	Preliminary Engineering	City of McAllen	\$1,859,963
151000418	McAllen MDP - Study 5 Country Meadows Subdivison	Preliminary Engineering	City of McAllen	\$1,336,480



TASK 13 – AMENDED REGIONAL FLOOD PLAN

FMEs not recommended for approval :
Cities of McAllen and Weslaco

FME ID Number	FME Name	Project Type	Sponsor	Project Cost
151000064	Weslaco Stormwater Improvement Plan - Pleasantview Drive and 11th Street	Preliminary Engineering	City of Weslaco	\$819,000
151000065	Weslaco Stormwater Improvement Plan - Mile 10 N and Mile 5 ½ W	Preliminary Engineering	City of Weslaco	\$666,000
151000066	Weslaco Stormwater Improvement Plan - South International Boulevard and Business 83	Preliminary Engineering	City of Weslaco	\$14,000
151000067	Weslaco Stormwater Improvement Plan - Texas Boulevard to Airport Drive, South of Business 83	Preliminary Engineering	City of Weslaco	\$6,598,000
151000068	Weslaco Stormwater Improvement Plan - West Weslaco	Preliminary Engineering	City of Weslaco	\$5,596,000



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMSs for approval

FME ID Number	FME Name	Project Type	Sponsor	Project Cost
152000058	Cameron County Drainage District No. 5 - Cameron County Levee Certification	Other	Cameron County Drainage District No. 5	\$500,000.00
152000063	Cameron County Drainage District No.1 - San Martin Lake dredging	Infrastructure Projects	Cameron County Drainage District No.1	\$1,200,000.00
152000064	Cameron County Drainage District No.1 - Ditch 1 outfall dredging	Infrastructure Projects	Cameron County Drainage District No.1	\$720,000.00
152000059	Sewer Manhole Rainguards	Infrastructure Projects	City of Edcouch	\$200,000.00
152000061	City of Indian Lake - Indian lake Drainage Infrastructure Funding Study	Other	City of Indian Lake	\$250,000.00
152000056	City of Laguna Vista - Laguna Vista Establish/Join Drainage District	Other	City of Laguna Vista	\$100,000.00
152000062	City of Laguna Vista - Laguna Vista Establish/Join Drainage District	Other	City of Laguna Vista	\$100,000.00
152000060	City of Progreso - Progreso Storm Ditch improvement Equipment	Other	City of Progreso	\$50,000.00
152000065	City of South Padre Island - SPI Sand Dune restoration/protection program	Infrastructure Projects	City of South Padre Island	\$500,000.00



TASK 13 – AMENDED REGIONAL FLOOD PLAN

New FMSs for approval

FME ID Number	FME Name	Project Type	Sponsor	Project Cost
152000052	Starr County Hazard Mitigation Plan Action #2	Infrastructure Projects	Starr County	\$20,000,000.00
152000053	Starr County Hazard Mitigation Plan Action #6	Infrastructure Projects	Starr County	\$10,000,000.00
152000054	Starr County Hazard Mitigation Plan Action #10	Infrastructure Projects	Starr County	\$2,000,000.00
152000055	Starr County Hazard Mitigation Plan Action #19	Regulatory and Guidance	Starr County	\$120,000.00
152000057	Willacy County Drainage District - Re-negotiate El Sauz contractual agreement	Other	Willacy County Drainage District	\$500,000.00
152000066	Willacy County Drainage District No.1 - WCDD1 pump station improvements	Infrastructure Projects	Willacy County Drainage District	\$2,100,000.00



TASK 13 – AMENDED REGIONAL FLOOD PLAN



TASK 13 – AMENDED REGIONAL FLOOD PLAN

Most Chapters

New information received from the following entities:

- ☐ Cameron County Drainage District 3
- ☐ Cameron County Drainage District 5
- ☐ Cameron County Drainage District 6
- ☐ City of Alton
- ☐ City of Brownsville
- ☐ City of Del Rio
- ☐ City of Edinburg
- ☐ City of Escobares
- ☐ City of Lyford
- ☐ City of McAllen
- ☐ City of Mission
- ☐ City of Rio Grande City
- ☐ City of Roma
- ☐ Hidalgo County Drainage District No. 1
- ☐ Webb County
- ☐ Starr County
- ☐ Webb Count Drainage District #1



TASK 13 – AMENDED REGIONAL FLOOD PLAN

Chapter 1, 2, 3, 6, 7, 8, 9, 10

- Updated the chapters to clarify definitions, typos, add more detail, and incorporate enhancements from enhanced outreach.
- Addressed Level 2 comments from TWDB
- Reflect changes caused by addition of FMX



TASK 13 – AMENDED REGIONAL FLOOD PLAN

Chapter 4 – Assessment and Identification of Flood Mitigation Needs

Update the following:

- ☐ Removed ongoing projects
- ☐ Highlighted FMPs from FIF projects
- ☐ Amended the sections on Potential and Recommended FMXs



CH. 4 & 5

FMEs Originally Identified and Recommended in RFP

FME Type	FME Description	# of Potential FMEs Identified	# of FMEs Recommended	Total Cost of Recommended FMEs
Watershed Planning	Flood Risk Modeling/ Mapping	24	22	\$7,500,000
Preparedness	Flood Mitigation Alternative Analysis/ Feasibility Study	85	51	\$22,195,000
Other	Preliminary Engineering	24	22	\$27,330,000
Total		133	95	\$57,025,000



CH. 4 & 5

FMEs Identified and Recommended in Amended RFP

FME Type	# of Potential FMEs Identified	# of FMEs Recommended	Total Cost of Recommended FMEs
Watershed Planning	29	29	\$9,800,000
Engineering Project Planning	149	141	\$66,327,300
Preliminary Engineering	250	209	\$104,567,000
Total	428	379	\$180,344,300



CH. 4 & 5

FMPs Originally Identified and Recommended in RFP

FMP Name	FMP Description	Cost
North Pharr Mitigation Project	Construct 3400 linear feet of channel, culvert improvements, a connection to the outfall, and an inline Regional Detention Facility (RDF) along the Pharr-McAllen drain	\$8,195,000
Southwest Pharr Drainage Mitigation Project	Construct four regional detention facilities (RDF) in South Pharr.	\$5,587,000
	Total	\$13,782,000



CH. 4 & 5

FMPs Identified and Recommended in Amended RFP

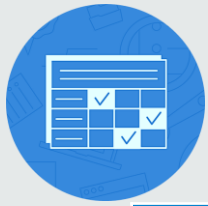
FMP Type	# of Potential FMPs Identified	# of FMPs Recommended	Total Cost of Recommended FMPs
Flood Early Warning System	1	1	\$180,000
Flood Proofing	1	1	\$5,000,000
Infrastructure	98	87	\$1,003,122,300
Regional Detention	10	10	\$142,196,000
Total	110	99	\$1,150,498,300



CH. 4 & 5

FMSs Originally Identified and Recommended in RFP

FMS Type	FMS Description	# of Potential FMSs Identified	# of FMSs Recommended	Total Cost of Recommended FMSs
Education and Outreach	NFIP Education; Flood Education; Floodplain Regulatory Awareness; Emergency Contact Awareness	8	8	\$66,000
Flood Measurement and Warning	Flood Warning Systems; Mass Notifications during Natural Hazard Incident; Dam Inundation Studies	25	25	\$1,867,000
Regulatory and Guidance	City Floodplain Ordinance Creation/Updates; Zoning Regulations; Land Use Programs;	18	18	\$2,177,000
	Total	51	51	\$4,109,000



CH. 4 & 5

FMSs Identified and Recommended in Amended RFP

FMS Type	FMS Description	# of Potential FMSs Identified	# of FMSs Recommended	Total Cost of Recommended FMSs
Education and Outreach	NFIP Education; Flood Education; Floodplain Regulatory Awareness; Emergency Contact Awareness	8	8	\$1,025,000
Flood Measurement and Warning	Flood Warning Systems; Mass Notifications during Natural Hazard Incidents; Dam Inundation Studies	25	25	\$5,100,000
Infrastructure Projects	Assessments for flood proofing, building a shelter; funding plan for dredging plan	8	8	\$36,720,000
Regulatory and Guidance	City Floodplain Ordinance Creation/Updates; Zoning Regulations; Land Use Programs	18	18	\$2,170,000
Other	Funding Plans; Formation or union with Drainage District; Renegotiation of Agreements; Levee Recertification Alliances	7	7	\$1,400,000
	Total	66	66	\$46,415,000





Approval of submission of Amended Regional Flood Plan, subject to final comments and revisions.



**WRITTEN
COMMENTS
WELCOMED.**