

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

Table 14: Potentially Feasible Flood Management Strategies Identified by RFPG																										
FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Non-Recurring, Non-Capital Costs (\$)	Potential Funding Sources and Amount	Flood Risk									
																	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
15200001	Bayview Action #19	Upgrade the Town's website to include local information on hazards, risks, mitigation, protective actions, and applicable ordinances	15,000009, 15000010, 15000013, 15000014, 15000015, 15000016	Cameron	12110208			Flood Measurement and Warning	0	Local	Bayview	Bayview	Yes	\$ 10,000.00	\$ 1,000	HMGP: Local funding	0	0	35	27	102	0	0	0	5	0
15200002	Bayview Action #7	Approve and Adopt FEMA Flood Insurance Rate Maps	15000019, 15000020	Cameron	12110208			Regulatory and Guidance	0	Local	Bayview	Bayview	Yes	\$ 1,000.00	\$ 1,000	local Funding	0	0	35	27	102	0	0	0	5	0
15200003	Bayview Action #8	Develop cooperative agreement with state and county to address flood risk to roadways leading in and out of town – outside of jurisdictional boundaries	15000005, 15000006	Cameron	12110208			Regulatory and Guidance	0	Local	Bayview	Bayview	Yes	\$ 1,000.00	\$ 1,000	local Funding	0	0	35	27	102	0	0	0	5	0
15200004	Bayview Action #9	Participate in the National Flood Insurance Program	15000023, 15000024	Cameron	12110208			Regulatory and Guidance	0	Local	Bayview	Bayview	Yes	\$ 1,000.00	\$ 1,000	local Funding	0	0	35	27	102	0	0	0	5	0
152000024	Alamo # 4-1.1	Educate property owners about residential mitigation measures for all natural hazards such as the need to elevate structures, implementing residential mitigation measures, install retaining walls, and avoid building in high hazard areas	15000037, 15000038	Cameron	12110208			Regulatory and Guidance	0	Local	Bayview	Bayview	Yes	\$ 1,000.00	\$ 1,000	Identify Grants; Police Department Budget	0	0	2756	2203	13746	4	0	0	127	0
152000025	Alamo #5-1.1	Develop program to annually remove buildup of silt in area Resacas that become cutoff from the river and contribute to flooding during severe flood or hurricane event	15000005, 15000006	Cameron	12110208			Flood Measurement and Warning	0	Local	Brownsville	Brownsville	Yes	\$ 2,000.00	\$ 1,000	Jurisdiction on Budget	0	0	2756	2203	13746	4	0	0	127	0
152000051	Alamo # 4-1.2	Join the Community Rating System program to reduce risk and flood insurance premiums to residents	15000027, 15000028	Cameron	12110208			Flood Measurement and Warning	0	Local	Brownsville	Brownsville	Yes	\$ 10,000.00	\$ 1,000	Identify Grants; Police Department Budget	0	0	2756	2203	13746	4	0	0	127	0
152000006	Brownsville PUB Action #8	Adopt revised floodplain ordinance to include model ordinance language and higher NFIP standards such as freeboard	15000025, 15000026	Cameron	12110208			Regulatory and Guidance	0	Local	Indian Lakes	Indian Lakes	Yes	\$ 20,000.00	\$ 1,000	grants	0	0	8150	7064	62491	12	0	0	391	0
152000007	City of Brownsville Action #2	Prepare and advertise local evacuation plan and procedures	15000013, 15000014	Cameron	12110208			Regulatory and Guidance	0	Local	Indian Lakes	Indian Lakes	Yes	\$ 100,000.00	\$ 1,000	Local Revenue, Storm water fee	0	0	8150	7064	62491	12	0	0	391	0
152000026	Edcouch #3-1.1	Prepare local evacuation plan	15000013, 15000014	Cameron	12110208			Regulatory and Guidance	0	Local	Port Isabel	Port Isabel	Yes	\$ 5,000.00	\$ 1,000	FEMA	0	0	218	186	1004	0	0	0	13	0
152000027	Edcouch #5-1.1	Update floodplain management ordinances to include higher standards required to join the CRS program; Join the CRS program upon adoption of ordinance	15000025, 15000026, 15000027, 15000038	Cameron	12110208			Flood Measurement and Warning	0	Local	Port Isabel	Port Isabel	Yes	\$ 2,000.00	\$ 1,000	Jurisdiction on Budget	0	0	218	186	1004	0	0	0	13	0
152000028	Edcouch #7-1.1	Adopt NFIP model ordinance with higher floodplain standards	15000025, 15000026	Cameron	12110208			Flood Measurement and Warning	0	Local	Port Isabel	Port Isabel	Yes	\$ 25,000.00	\$ 1,000	Jurisdiction on Budget	0	0	218	186	1004	0	0	0	13	0
152000029	Edinburg #1-1.2	Develop a plan to use the internet and social media to warn citizens of disasters and extreme weather on a regular basis as well as how to prepare for such events and mitigate damages	15000013, 15000014	Cameron	12110208			Flood Measurement and Warning	0	Local	Port Isabel	Port Isabel	Yes	\$ 250,000.00	\$ 1,000	Federal, State, & Local	0	0	9111	7818	83415	15	1	0	377	0
152000030	Edinburg #7-1.1	Develop an early warning system for residents to notify of natural disasters	15000009, 15000010	Cameron	12110208			Flood Measurement and Warning	0	Local	Port Isabel	Port Isabel	Yes	\$ 1,000.00	\$ 1,000	Jurisdiction on Budget	0	0	9111	7818	83415	15	1	0	377	0
152000031	Edinburg #9-1.2	Amend subdivision ordinances to require retention or detention ponds in any new subdivision	15000025, 15000026	Cameron	12110208			Flood Measurement and Warning	0	Local	Port Isabel	Port Isabel	Yes	\$ 31,000.00	\$ 1,000	Jurisdiction on Budget	0	0	9111	7818	83415	15	1	0	377	0
152000032	Hidalgo #5-1.1	Adopt higher floodplain standards such as freeboard and cumulative substantial damage	15000025, 15000026	Cameron	12110207, 12110213			Education and Outreach	0	Local	Primera	Primera	Yes	\$ 5,000.00	\$ 1,000	N/A	0	0	960	795	6523	2	0	0	63	0
152000033	Hidalgo County #11-1.2	Develop an early warning system to new areas of the jurisdiction to alert residents of impending severe weather	15000009, 15000010	Cameron	12110207, 12110231			Regulatory and Guidance	0	Local	Primera	Primera	Yes	\$ 10,000.00	\$ 1,000	Jurisdiction on Budget, Grants	0	0	68003	54857	374698	62	16	0	3345	0
152000034	Hidalgo County #12-1.1	Adopt the International Building Code (IBC) and International Residential Code (IRC); revise and update regulatory floodplain maps; adopt higher standards in floodplain ordinances including freeboard, no-rise in the floodplain, cumulative substantial damage, etc.	15000025, 15000026	Cameron	12110207, 12110233			Flood Measurement and Warning	0	Local	Primera	Primera	Yes	\$ 100,000.00	\$ 1,000	FEMA, Department Budget	0	0	68003	54857	374698	62	16	0	3345	0

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Potentially Feasible Flood Management Strategies Identified by RFPG, continued																				
FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Considerati on of Nature- based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommen dation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Residential structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#)	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000027	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000028	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000029	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000030	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000032	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000033	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	FMS Name	Description	Associated Goals (ID)	Counties	HUC8s	HUC12s	Watershed Name	Project Type	Strategy Project Area (sqmi)	Flood Risk Type (Riverine, Coastal, Urban, Playa Other)	Sponsor	Entities with Oversight	Emergency Need (Y/N)	Estimated Project Cost (\$)	Non-Recurring, Non-Capital Costs (\$)	Potential Funding Sources and Amount	Flood Risk									
																	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
152000035	Hidalgo County #14-1.1	Update website with maps and information including StormReady data and links; Mail educational brochures to residents in hazard-prone areas on mitigation measures to reduce damages	15000009, 15000010, 15000015, 15000016	Cameron	12110207, 12110236			Flood Measurement and Warning	0	Local	Ranch Viejo	Ranch Viejo	Yes	\$ 100,000.00	\$ 1,000	Department Budget	0	0	68003	54857	374698	62	16	0	3345	0
152000036	Hidalgo County #2-2.1	Adopt ASCE24-05 Flood Resistant Design and Construction to reduce flooding caused by Storm Surge	15000025, 15000026	Cameron	12110207, 12110213			Flood Measurement and Warning	0	Local	Ranch Viejo	Ranch Viejo	Yes	\$ 25,000.00	\$ 1,000	Annual Dept. Budget	0	0	68003	54857	374698	62	16	0	3345	0
152000037	Hidalgo County #3-1.2	Adopt higher standards into the flood damage prevention ordinance to limit floodplain development and provide higher protection to structures in the floodplain	15000025, 15000026	Cameron	12110207, 12110217			Education and Outreach	0	Local	San Benito	San Benito	Yes	\$ 50,000.00	\$ 1,000	Annual Dept. Budget And External Funding	0	0	68003	54857	374698	62	16	0	3345	0
152000005	Indian Lake Action #2	Adopt higher floodplain standards in local floodplain ordinance	15000025, 15000026	Cameron	12110208			Education and Outreach	0	Local	South Padre Island	South Padre Island	Yes	\$ 500.00	\$ 1,000	General Fund; HMGP	0	0	9	9	26	0	0	0	0	0
152000008	Indian Lake Action #11	Adoption erosion control ordinance and prohibit development in high-hazard areas	15000025, 15000026	Cameron	12110208			Regulatory and Guidance	0	Local	South Padre Island	South Padre Island	Yes	\$ 500.00	\$ 1,000	General Fund; HMGP	0	0	9	9	26	0	0	0	0	0
152000009	Indian Lake Action #9	Develop plan to create A Working Evacuation List For Emergency Situations. Prioritize Flood Prone Areas	15000005, 15000006	Hidalgo	12110208			Education and Outreach	0	Local	Alamo	Alamo	Yes	\$ 500.00	\$ 1,000	General Fund; HMGP; FEMA AFG	0	0	9	9	26	0	0	0	0	0
152000038	La Villa #6-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208			Education and Outreach	0	Local	Alamo	Alamo	Yes	\$ 1,000.00	\$ 1,000	N/A	0	0	351	291	2114	2	0	0	16	0
152000039	La Villa #8-1.1	Complete Activities Required To Be A Nfip Participating Community	15000023, 15000024	Hidalgo	12110208			Flood Measurement and Warning	0	Local	Edcouch	Edcouch	Yes	\$ 31,000.00	\$ 1,000	Jurisdiction Budget	0	0	351	291	2114	2	0	0	16	0
152000040	McAllen #11-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	0	Local	Edcouch	Edcouch	Yes	\$ 1,000.00	\$ 1,000	Jurisdiction Budget	0	0	10318	8859	63135	12	0	0	516	0
152000041	McAllen #1-2.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15,000009, 15000010, 15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	0	Local	Edcouch	Edcouch	Yes	\$ 500,000.00	\$ 1,000	Grants, Matching City Funds	0	0	10318	8859	63135	12	0	0	516	0
152000042	McAllen #1-2.1	Develop a Reverse 9-1-1 System	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	0	Local	Edinburg	Edinburg	Yes	\$ 500,000.00	\$ 1,000	Grants, Matching City Funds	0	0	10318	8859	63135	12	0	1	516	0
152000043	Mercedes #11-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	0	Local	Edinburg	Edinburg	Yes	\$ 25,000.00	\$ 1,000	Jurisdiction Budget	0	0	1091	686	4326	1	0	1	65	0
152000044	Mercedes #9-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Other	0	Local	Edinburg	Edinburg	Yes	\$ 1,000.00	\$ 1,000	Jurisdiction Budget	0	0	1091	686	4326	1	0	1	65	0
152000045	Mission #1-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	0	Local	Hidalgo	Hidalgo	Yes	\$ 31,000.00	\$ 1,000	City of Mission	0	0	5153	4376	22771	6	0	0	187	0
152000046	Mission #7-1.1	Develop a An Inspection, Maintenance, And Enforcement Program To Ensure Continued Structural Integrity of Dams And Levees.	15000021, 15000022	Hidalgo	12110208			Flood Measurement and Warning	0	Local	Hidalgo County	Hidalgo County	Yes	\$ 8,500.00	\$ 1,000	City of Mission	0	0	5153	4376	22771	6	0	16	187	0
152000047	Palmview #5-1.1	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208			Education and Outreach	0	Local	Hidalgo County	Hidalgo County	Yes	\$ 1,000.00	\$ 1,000	N/A	0	0	799	633	4240	4	0	16	63	0
152000048	Palmview #7-1.1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	0	Local	Hidalgo County	Hidalgo County	Yes	\$ 31,000.00	\$ 1,000	Jurisdiction Budget	0	0	799	633	4240	4	0	16	63	0
152000049	Pharr #10-1.1	Incorporate Assessments of Hazards, Including Hurricane, Flood, Wild Land Fires, And Severe Storms, Into Site Selection And Design For New Buildings And When Siting Or Leasing County Facilities	15000019, 15000020	Hidalgo	12110208			Flood Measurement and Warning	0	Local	Hidalgo County	Hidalgo County	Yes	\$ 5,000.00	\$ 1,000	Jurisdiction Budget	0	0	4875	3940	20216	2	0	16	233	0
152000050	Pharr #8-1.1	Enhance The Appropriate Websites To Provide Convenient Access To Most Current Hazard Maps.	15000013, 15000014, 15000037, 15000038	Hidalgo	12110208			Flood Measurement and Warning	0	Local	Hidalgo County	Hidalgo County	Yes	\$ 1,000.00	\$ 1,000	Jurisdiction Budget	0	0	4875	3940	20216	2	0	16	233	0

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FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Considerati on of Nature- based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommen dation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Residential structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#)	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000009	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000038	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000039	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000041	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000042	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000045	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000048	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000050	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.

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																	Area in 100yr (1% annual chance) Floodplain	Area in 500yr (0.2% annual chance) Floodplain	Estimated number of structures at 100yr flood risk	Residential structures at flood risk	Estimated Population at flood risk	Critical facilities at flood risk (#)	Number of low water crossings at flood risk (#)	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)
15200010	Port Isabel Action #10	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208			Education and Outreach	0	Local	La Villa	La Villa	Yes	\$ 500.00	\$ 1,000	HMGP; General Fund; AFG	0	0	761	632	3459	1	0	0	66	0
15200011	Port Isabel Action #11	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Regulatory and Guidance	0	Local	La Villa	La Villa	Yes	\$ 500.00	\$ 1,000	HMGP; General Funds	0	0	761	632	3459	1	0	0	66	0
15200012	Port Isabel Action #12	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208			Regulatory and Guidance	0	Local	McAllen	McAllen	Yes	\$ 500.00	\$ 1,000	HMGP; General Funds	0	0	761	632	3459	1	0	0	66	0
15200013	Port Isabel Action #21	Develop Emergency Notification Awareness System For Traveling Public Via Transportation System In The Event of Severe Weather In McAllen	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	0	Local	McAllen	McAllen	Yes	\$ 500.00	\$ 1,000	HMGP; General Funds	0	0	761	632	3459	1	0	0	66	0
15200014	Port Isabel Action #25	Develop a plan to provide A Means of Disseminating Emergency Information To The Citizens of McAllen	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	0	Local	McAllen	McAllen	Yes	\$ 100,000.00	\$ 1,000	HMGP; General Funds	0	0	761	632	3459	1	0	0	66	0
15200015	Primera Action #1	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Regulatory and Guidance	0	Local	Mercedes	Mercedes	Yes	\$ 5,000.00	\$ 1,000	Local Funds	0	0	310	290	1229	0	0	0	15	0
15200016	Primera Action #10	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208			Regulatory and Guidance	0	Local	Mercedes	Mercedes	Yes	\$ 5,000.00	\$ 1,000	Local Funds; HMGP	0	0	310	290	1229	0	0	0	15	0
15200017	Primera Action #8	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Flood Measurement and Warning	0	Local	Mission	Mission	Yes	\$ 75,000.00	\$ 1,000	Local Funds; HMGP	0	0	310	290	1229	0	0	0	15	0
15200018	Rancho Viejo Action #3	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208			Regulatory and Guidance	0	Local	Mission	Mission	Yes	\$ 5,000.00	\$ 1,000	Local Funds; HMGP	0	0	5	5	23	0	0	0	6	0
15200019	Rancho Viejo Action #11	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208			Education and Outreach	0	Local	Palmview	Palmview	Yes	\$ 5,000.00	\$ 1,000	Local Funds; HMGP	0	0	5	5	23	0	0	0	6	0
15200020	Rio Hondo Action #4	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Regulatory and Guidance	0	Local	Palmview	Palmview	Yes	\$ 2,000,000.00	\$ 1,000	Local Funds; HMGP; USDA; City Funds	0	0	2	1	3	0	0	0	2	0
15200021	San Benito Action #13	Develop Procedures For Mass Notifications To Citizens And Merchants During Natural Hazard Incident.	15000013, 15000014	Hidalgo	12110208			Regulatory and Guidance	0	Local	Pharr	Pharr	Yes	\$ 10,000.00	\$ 1,000	CDBG; EDC; Pre-Disaster Mitigation Grant Program	0	0	2311	1931	11492	3	0	0	124	0
15200022	South Padre Island #13	Develop a Program To Provide Links To Weather Alerts And Departmental Phone Listings With Contact Personnel For Residents.	15000013, 15000014	Hidalgo	12110208			Regulatory and Guidance	0	Local	Pharr	Pharr	Yes	\$ 5,000.00	\$ 1,000	HMGP; Local Funds	0	0	928	706	3759	2	0	0	41	0
15200023	South Padre Island #3	Develop a plan to Provide Traffic Control And Evacuation Assistance During Emergency Situations	15000005, 15000006	Hidalgo	12110208			Regulatory and Guidance	0	Local	Alamo	Alamo	Yes	\$ 5,000.00	\$ 1,000	HMGP; Local Funds	0	0	928	706	3759	2	0	0	41	0

TABLE 14: POTENTIALLY FEASIBLE FLOOD MANAGEMENT STRATEGIES IDENTIFIED BY RFPG

FMS ID	Reduction in Flood Risk												Cost/ Structure removed	Considerati on of Nature- based Solution (Y/N)	Negative Impact (Y/N)	Negative Impact Mitigation (Y/N)	Water Supply Benefit (Y/N)	Associated FMEs, FMSs, FMPs	RFPG Recommen dation (Y/N)	Reason for Recommendation
	Number of structures with reduced 100yr (1% annual chance) Flood risk	Number of structures removed from 100yr (1% annual chance) Flood risk	Number of structures removed from 500yr (0.2% annual chance) Flood risk	Residential structures removed from 100yr (1% annual chance) Flood risk	Estimated Population removed from 100yr (1% annual chance) Flood risk	Critical facilities removed from 100yr (1% annual chance) Flood risk (#)	Number of low water crossings removed from 100yr (1% annual chance) Flood risk (#)	Estimated reduction in road closure occurrences	Estimated length of roads removed from 100yr flood risk (Miles)	Estimated active farm & ranch land removed from 100yr flood risk (acres)	Estimated reduction in fatalities (if available)	Estimated reduction in injuries (if available)								
152000010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000011	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000012	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000013	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000015	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000016	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000018	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000019	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000020	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000021	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.
152000023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	No	No	No	Yes	Strategy complies with the TWDB criteria fro FMSs.