

Lower Colorado-Lavaca Region Flood Management Strategies Recommended by RFPG

FMS ID	RFPG Number	RFPG Name	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 (Yes/No)	Nonrecurring, Noncapital Cost (\$)	Estimated Total Strategy Cost (\$)	Potential Funding (Sources and Amount)	Flood Risk						
																			Area in 100yr Floodplain (1% annual chance)	Area in 500yr Floodplain (0.2% annual chance)	Estimated number of structures (100yr flood risk)	Residential structures (100yr flood risk)	Estimated Population (100yr flood risk)	Critical facilities (100yr flood risk, #)	Number of low water crossings at flood risk (#)
102000001	10	Lower Colorado-Lavaca	Floodplain Management and Regulation	Education, outreach and direct technical assistance to cities and counties throughout Region 10, with a particular focus on providing targeted assistance cities that are eligible but not currently participating in the NFIP.	10000012, 10000014, 10000016, 10000018					Education and Outreach	24288.7578	Riverine, Coastal, Urban	307	307	No			Yes			67825	45799	179973	0	1132
102000002	10	Lower Colorado-Lavaca	Flood Awareness and Preparation Education and Outreach	Activities not limited to implementing/improving flood education and awareness programs for residents, elected officials, and real estate agents/developers; and flood insurance campaigns to reduce flood risk and increase NFIP participation.	10000002					Education and Outreach	24288.7578	Riverine, Coastal, Urban	307	307	No			Yes			67825	45799	179973	0	1132
102000003	10	Lower Colorado-Lavaca	Low Water Crossing Assessment, Prioritization, and Mitigation	Similar to the recommended regional strategy to conduct outreach and provide technical assistance to those with floodplain management and regulation, this strategy is to provide technical assistance with the assessment of flood risk at LWCS.	10000027					Low Water Crossing Assessment, Prioritization, and Mitigation	24288.7578	Riverine, Coastal, Urban	307	307	No			Yes			67825	45799	179973	0	1132
102000004	10	Lower Colorado-Lavaca	Stream Corridor Protection and Restoration	The essence of this strategy is open space acquisition, either through fee simple purchases of property within sensitive stream corridors or through voluntary agreements between governmental and/or non-governmental organizations and private landowners.	10000023					Property Acquisition and Structural Elevation	24288.7578	Riverine, Coastal, Urban	307	307	No			Yes			67825	45799	179973	0	1132
102000005	10	Lower Colorado-Lavaca	Watershed Modeling and Floodplain Mapping	Watershed Modeling and Floodplain Mapping	10000012, 10000014, 10000016, 10000018					Flood Measurement and Warning	24288.7578	Riverine, Coastal, Urban	307	307	No			Yes			67825	45799	179973	0	1132

Lower Colorado

FMS ID	Estimated number of road closures (#)	Estimated length of roads at flood risk (Miles)	Estimated active farm & ranch land at flood risk (acres)	Reduction in Flood Risk											Cost/ Structure removed	Consideration of Nature-based Solution (Yes/No)	Negative Impact (Yes/No)	Negative Impact Mitigation (Yes/No)	Water Supply Benefit (Yes/No)	RFPG Recommendation (Yes/No)	Reason for Recommendation
				Number of structures with reduced 100yr Flood risk (1% annual chance)	Number of structures removed from 100yr Flood risk (1% annual chance)	Number of structures removed from 500yr Flood risk (0.2% annual chance)	Residential structures removed from 100yr Flood risk (1% annual chance)	Estimated Population removed from 100yr Flood risk (1% annual chance)	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)							
102000001		3091	2268295.75														No	N/A	No	Yes	Flood risk reduction, increased participation in the NFIP
102000002		3091	2268295.75														No	N/A	No	Yes	Flood risk reduction, increased participation in the NFIP
102000003		3091	2268295.75														No	N/A	No	Yes	Flood risk reduction and nature based solutions
102000004		3091	2268295.75														No	N/A	No	Yes	Public Safety
102000005		3091	2268295.75														No	N/A	No	Yes	Flood risk reduction, increased participation in the NFIP