2026	Louisa County Action Summary	Hazards mitigated	Affected Jurisdictions	Priority
Structure & Infrastructure				
Action 1	Purchase and install backup generators for critical facilities and designated shelters	Severe storms (Hail, High wind, Lightning), Tornado, Winter weather	Louisa County, All Cities. Schools	High
Action 2	Facilitate the funding, installation and improvement of public and private storm shelters and safe rooms	Severe storms (Hail, High wind, Lightning),Tornado, Winter weather, Terrorism	Louisa County, Cities of Columbus City, Columbus Junction, Grandview, Letts, Morning Sun, Wapello, Schools	High
Action 3	Construct retention ponds. Iowa River basin in the vicinity of Letts & Short Creek Watershed Columbus Junction	Flood, Dam/Levee Failure	Louisa County EM, City of Letts, Iowa DNR, local landowners	Medium
Action 4	Construct retention basins and apply stormwater management strategies to reduce flooding in and near the County Fairgrounds	Flood, Dam/Levee Failure	Louisa County, Columbus Junction	Medium
Action 5	Flood-proof Infrastructure & critical facilities	Flood, Landslide, Dam/Levee Failure	Louisa County, Columbus Junction, Fredonia, Letts, Morning Sun, Oakville, Wapello	Medium
Action 6	Improve safety where railroads intersect with citites, roads and trails	HazMat Incident, Emergency response	Louisa County, City of Letts	High
Plans & Regulations				
Action 7	Ensure water supply networks have sufficient reserve capacity or develop alternative supply options	Drought	Louisa County, Columbus City, Columbus Junction, Grandview, Letts, Morning Sun, Oakville, Wapello	Medium
Action 8	Encourage utility companies to increase the percentage of cables that are underground	Severe storms (Hail, High wind, Lightning), Tornado, Winter weather	Louisa County, Cities of Columbus City, Columbus Junction, Grandview, Letts, Morning Sun, Wapello, Schools	Medium
Action 9	Develop and implement a Continuity of Government plan	Severe storms (Hail, High wind, Lightning), Tornado, Winter weather, Human disease	Louisa County, All Cities	Medium
Action 10	Join the National Flood Insurance Program (NFIP) and ensure compliance	SFHA Flood	Morning Sun	Low
Action 11	Enact and enforce ordinances to minimize the risks associated with vacant and/or derelict structures	Severe storms (Hail, High wind, Lightning), Tornado, ACP Disease	Louisa County, Cities of Columbus City, Columbus Junction, Grandview, Letts, Morning Sun, Wapello	High
Action 12	Establish an annual round of applications to State agencies to improve access to grant funding and implement those eligible projects to reduce hazard impacts	All hazards	Louisa County, All Cities, Schools	High
Action 13	Updated Floodplain Mapping and Studies	Flood, Dam/Levee Failure	Louisa County, Columbus Junction, Fredonia, Letts, Morning Sun, Oakville, Wapello	Medium
Action 14	Maintain Adequate Emergency Response Personnel	HazMat Incident, Wildfire	Louisa County, All Cities, Schools	Medium
Action 15	Track occurrence and extent of Wildfires	Wildfire	Louisa County, Columbus City, Columbus Junction, Fredonia, Letts, Morning Sun, Oakville, Wapello	Low

Natural Systems				
Action 16	Acquire, elevate or relocate any structures that remain in the SFHA	Flood, Dam/Levee Failure	Louisa County, Columbus Junction, Fredonia, Letts, Morning Sun, Oakville, Wapello	Medium
Action 17	Implement best practices for stormwater management	Flood, Dam/Levee Failure, Landslide	Louisa County, All Cities, Columbus CSD,Morning Sun CSD	Medium
Action 18	Tree maintenance and post storm clean up	High wind, Tornado, Wildfire, Winter storm, ACP Disease	Louisa County, All Cities	Medium
5% Projects				
Action 19	Provide, maintain & upgrade communications systems	Flood, Severe storms (Hail, High wind, Lightning), Tornado, Wildfire, Winter weather, Human disease, HazMat, Terrorism	Louisa County, All Cities, School/Home Broadband access	High
Action 20	Maintain Public Health Preparedness and Disease Surveillance	ACP Disease, Human disease	Louisa County (Public Health)	Medium
Action 21	Update current law enforcement and first responder equipment	HazMat incident, Terrorism	Louisa County, All Cities, Schools	High
Action 22	School Terrorism prevention and response	Terrorism	Schools	High
Education & Awareness				
Action 23	Continue practice drills and train firefighters, responders, and community leaders on effective disaster response	Severe storm (Hail, High wind, Lightning), Tornado, Wildfire, Winter weather, Dam/Levee Failure, Human disease, HazMat, Terrorism	Louisa County, Cities	Medium
Action 24	Ensure critical services and information is protected from cyber-attacks; educate local officials about cyber security.	Terrorism	Louisa County, All Cities, Schools	Medium
Action 25	Conduct hazard education and awareness programs	Flood, Severe storm, Tornado, Wildfire, Winter weather, Dam/Levee failure, HazMat incident, Human disease, Terrorism	Louisa County, Cities, Schools	Medium