LEXINGTON-ROCKBRIDGE-BUENA VISTA SUBAREA

CITY OF BUENA VISTA

CITY OF BUENA VISTA LOCAL MITIGATION ACTIONS							
Regional Goal	***Type***	***Action***	***Threat/Hazard***	***Responsible Party***	***Timeframe***	***Potential Funding***	***Priority***
#3	Local Planning and Regulations	BV-1. Develop a Tree Canopy Goal and tree planting plan in collaboration with the Green Infrastructure Center. Prioritize implementation of actions that address tree canopy coverage while mitigating multiple hazards including flooding, urban heat island effects, and soil erosion.	Multi-Hazard	Planning, Zoning & Community Development	Short Term	-	High
#3	Local Planning and Regulations	BV-2. Maintain compliance with the National Flood Insurance Program (NFIP) by engaging in various activities included in the three basic components of the NFIP: 1) Floodplain identification and mapping risk, 2) Responsible floodplain management, 3) Flood insurance.	Flooding	Building/Property Maintenance Official	Long Term	-	High
#3	Natural Systems Protection	BV-3. Consider flood mitigation actions in the City focused on natural systems protection.		Planning, Zoning & Community Dev.	Annually	-	Medium
#4	Local Planning and Regulations	BV-4. Develop comprehensive maintenance plan for all flood and stormwater infrastructure assets, specifically creeks with channel modifications, sediment basins, the James Olin Flood Control Project, culverts, and bridges.		Public Works	Short Term	-	High
#3	Structure or Infrastructure Project	BV-5. Continue implementation of the USDA-funded Buena Vista Watershed Protection Project to prevent flooding from four interior streams. Project protects 240 residences, 70 commercial structures, and utilities through debris basin construction, culvert/bridge replacement, and stream channel improvements.		Planning, Zoning & Community Development	Long Term	TBD, refer to Appendix I	High
#3	Local Planning and Regulations	BV-6. Develop a DCR-approved Flood Resilience Plan including review of the City's 1999 Watershed Plan to identify and prioritize flood mitigation and stormwater projects eligible for Community Flood Preparedness Fund (CFPF) and other grants.		Planning, Zoning & Community Development	Short Term	DCR CFPF Round 4 Grant (2024)	High
#4	Local Planning and Regulations	BV-7. Maintain partnership with U.S. Army Corps of Engineers (USACE) for levee/flood wall maintenance along Maury River. Pursue co-benefits including recreational trail expansion connecting to Chessie Trail network.		Public Works; Planning, Zoning & Community Dev.; Parks & Recreation	Long Term	-	High
#3	Local Planning and Regulations / Education and Awareness	BV-8. Encourage the lessening of potential wildfires in the community by: 1) Education and outreach to residents, especially those living in woodland areas and the Wildland-Urban Interface (WUI). 2) Reduction of hazardous fuels throughout the community. 3) Reduction of structural ignitability to limit injury, loss of life, and property damage. 4) Having trained first responders with proper tools and equipment that will serve as a frontline defense against wildfire.	Wildfire	Police Department; Rockbridge County Fire & Rescue	Long Term	-	Medium

CITY OF BUENA VISTA LOCAL MITIGATION ACTIONS							
Regional Goal	***Type***	***Action***	***Threat/Hazard***	***Responsible Party***	***Timeframe***	***Potential Funding***	***Priority***
#6	Local Planning and Regulations	BV-9. Assist the CSPDC with the update and adoption of the Upper James River Water Supply Plan as mandated by DEQ.	Drought	Public Service Authority; Planning, Zoning & Community Dev.	Medium Term	DEQ WSP Grant (FY26)	Low
#5	Structure or Infrastructure Project	BV-10. Enhance emergency shelter capacity and resilience by ensuring facilities are equipped with adequate HVAC systems, backup generators, and emergency supplies for extended operations during extreme heat and cold events.	Extreme Temperatures	Public Works; Police Department	Long Term	TBD, refer to Appendix I	Medium
#4	Local Planning and Regulations	BV-11. Continue to implement the City's procedures for road weatherization and maintenance during winter weather events.	Severe Winter Weather	Public Works	Long Term	-	High
#5	Education and Awareness	BV-12. Continue to partner with the Central Shenandoah Health District of the Virginia Department of Health (VDH) to monitor disease outbreaks and keep residents informed.	Infectious Disease Outbreak	City Manager's Office; LEPC	Quarterly	-	High
#5	Local Planning and Regulations	BV-13. Update and maintain a comprehensive Hazardous Materials Emergency Response Plan (HMERP) including identification of local hazmat risks, response procedures, evacuation protocols, and coordination with regional hazmat teams.	Hazardous Materials Release	Police Department	Long Term	-	Medium
#5	Structure or Infrastructure Project	BV-14. Expand backup generator capacity beyond current installations at the high school and police department. Prioritize critical facilities including City Hall, water treatment plant, emergency operations center, and primary emergency shelters.	Utility or Infrastructure Failure	Public Works; Police Department	Long Term	TBD, refer to Appendix I	Medium
#5	Local Planning and Regulations	BV-15. Conduct security assessments of public buildings and events with recommendations for physical security improvements.	Active Assailant	Police Department	Medium Term	-	Medium

CITY OF LEXINGTON

CITY OF LEXINGTON LOCAL MITIGATION ACTIONS							
Regional Goal	***Type***	***Action***	***Threat/Hazard***	***Responsible Party***	***Timeframe***	***Potential Funding***	***Priority***
#3	Local Planning and Regulations	LX-1. Maintain compliance with the National Flood Insurance Program (NFIP) by engaging in various activities included in the three basic components of the NFIP: 1) Floodplain identification and mapping risk, 2) Responsible floodplain management, 3) Flood insurance.	Flooding	Planning & Development	Annually	-	High
#3	Natural Systems Protection	LX-2. Consider flood mitigation actions in the City focused on natural systems protection.		Planning & Development	Annually	-	Medium
#3	Local Planning and Regulations	LX-3. Coordinate with the CSPDC to develop and adopt a Regional Flood Resilience Plan that identifies community flooding and stormwater needs and prioritizes projects that can be funded through DCR CFPF implementation funding.		Planning & Development; Public Works	Medium Term	DCR CFPF Round 5 Grant (2025)	Low
#3	Natural Systems Protection	LX-4. Complete the Woods Creek Restoration Project to address water quality/quantity problems along Woods Creek, which runs through the city. The project includes establishing riparian buffers, controlling stormwater runoff, modifying existing stormwater retention facilities, and educating property owners about water quality/quantity issues.		Public Works	Medium Term	TBD, refer to Appendix I	High
#4	Local Planning and Regulations	LX-5. Maintain the emergency action plan and inundation study for Moores Creek Dam.	Dam Failure	Emergency Management	Annually	-	High
#4	Local Planning and Regulations	LX-6. Coordinate with Rockbridge County and the Maury Service Authority to consider options for decommissioning or transferring ownership of Moores Creek Dam, which serves as emergency water supply source.		City Manager's Office	Short Term	-	Medium
#6	Local Planning and Regulations	LX-7. Assist the CSPDC with the update and adoption of the Upper James River Water Supply Plan as mandated by DEQ.	Drought	Planning & Development; Public Works	Medium Term	DEQ WSP Grant (FY26)	Medium
#3	Local Planning and Regulations	LX-8. Continue to monitor emergent sinkholes. Coordinate with relevant agencies and utility providers as needed.	Sinkholes	Public Works	Long Term	-	Medium
#3	Local Planning and Regulations / Education and Awareness	LX-9. Encourage the lessening of potential wildfires in the community by: 1) Education and outreach to residents, especially those living in woodland areas and the Wildland-Urban Interface (WUI). 2) Reduction of hazardous fuels throughout the community. 3) Reduction of structural ignitability to limit injury, loss of life, and property damage. 4) Having trained first responders with proper tools and equipment that will serve as a frontline defense against wildfire.	Wildfire	Fire & Rescue / Emergency Management	Annually	-	High

CITY OF LEXINGTON LOCAL MITIGATION ACTIONS							
Regional Goal	***Type***	***Action***	***Threat/Hazard***	***Responsible Party***	***Timeframe***	***Potential Funding***	***Priority***
#5	Education and Awareness	LX-10. Continue to communicate Winter Weather Policies and Procedures to the community to encourage compliance with the City's ordinance.	Severe Winter Weather	City Manager's Office; Public Works	Annually	-	Medium
#2	Education and Awareness	LX-11. Continue to direct low-income households to DSS's Energy Assistance Program (EAP), which includes Fuel Assistance, Crisis Assistance, Cooling Assistance and Weatherization Assistance.	Extreme Temperatures	City Manager's Office	Annually	-	Low
#5	Education and Awareness	LX-12. Continue to partner with the Central Shenandoah Health District of the Virginia Department of Health (VDH) to monitor disease outbreaks and keep residents informed.	Infectious Disease Outbreak	Local Emergency Planning Committee	Quarterly	-	Low
#5	Local Planning and Regulations	LX-13. Ensure the City's Emergency Operations Plan (EOP) is up to date as it relates to Hazardous Materials Release.	Hazardous Materials Release	Fire & Rescue / Emergency Management	Annually	-	High
#4	Structure or Infrastructure Project	LX-14. Continue to implement the multi-phased plans to replace water, sewer, and stormwater infrastructure in the Jackson Avenue neighborhood.	Utility or Infrastructure Failure	Public Works	Medium Term	-	High
#5	Local Planning and Regulations	LX-15. Support opportunities as they arise for the local Rescue Task Force to conduct training and purchase equipment and emergency kits.	Active Assailant	Fire & Rescue / Emergency Management	Annually	-	Low

ROCKBRIDGE COUNTY

ROCKBRIDGE COUNTY LOCAL MITIGATION ACTIONS							
Regional Goal	***Type***	***Action***	***Threat/Hazard***	***Responsible Party***	***Timeframe***	***Potential Funding***	***Priority***
#5	Education and Awareness	RB-1. Encourage and maintain active participation in the Rockbridge Area Local Emergency Planning Committee (LEPC).	Multi-Hazard	Dept. Fire-Rescue & Emergency Management	Long Term	-	Medium
#5	Structure or Infrastructure Project	RB-2. Ensure all emergency shelters are equipped with adequate backup generators and maintain operational readiness for extended power outages during disasters.		Dept. Fire-Rescue & Emergency Management	Medium Term	-	High
#5	Local Planning and Regulations	RB-3. Maintain and implement the regional Emergency Operations Plan (EOP), covering Rockbridge County, the City of Buena Vista, and the City of Lexington.		Dept. Fire-Rescue & Emergency Management	Long Term	-	High
#3	Local Planning and Regulations	RB-4. Maintain compliance with the National Flood Insurance Program (NFIP) by engaging in various activities included in the three basic components of the NFIP: 1) Floodplain identification and mapping risk, 2) Responsible floodplain management, 3) Flood insurance.	Flooding	Dept. Community Dev.; Dept. E & S Control	Annually	-	High
#3	Natural Systems Protection	RB-5. Consider flood mitigation actions in the County focused on natural systems protection, such as wetland preservation, riparian buffer enhancement, and green infrastructure development.		Dept. Community Dev.; Dept. E & S Control	Annually	-	Medium
#5	Local Planning and Regulations	RB-6. Assess feasibility of expanding water monitoring systems including precipitation gauges and stream level monitoring equipment to enhance flood forecasting and warning capabilities.		Dept. Fire-Rescue & Emergency Management	Long Term	-	Medium
#3	Local Planning and Regulations	RB-7. Coordinate with the CSPDC to develop and adopt a Regional Flood Resilience Plan that identifies community flooding and stormwater needs and prioritizes projects that can be funded through DCR CFPF implementation funding.		Dept. Community Dev.; Dept. E & S Control	Medium Term	DCR CFPF Round 5 Grant (2025)	Medium
#4	Local Planning and Regulations	RB-8. Maintain Emergency Action Plans (EAPs) for County-owned dams and continue open communication with private dam operators in the County.	Dam Failure	Dept. Fire-Rescue & Emergency Management	Long Term	-	High
#2	Education and Awareness	RB-9. Promote the National Firewise Communities Program by educating qualifying neighborhoods about certification requirements and benefits and assist communities in achieving Firewise status.	Wildfire	Dept. Fire-Rescue & Emergency Management	Medium Term	-	Medium

ROCKBRIDGE COUNTY LOCAL MITIGATION ACTIONS							
Regional Goal	***Type***	***Action***	***Threat/Hazard***	***Responsible Party***	***Timeframe***	***Potential Funding***	***Priority***
#3	Local Planning and Regulations / Education and Awareness	RB-10. Encourage the lessening of potential wildfires in the community by: 1) Education and outreach to residents, especially those living in woodland areas and the Wildland-Urban Interface (WUI). 2) Reduction of hazardous fuels throughout the community. 3) Reduction of structural ignitability to limit injury, loss of life, and property damage. 4) Having trained first responders with proper tools and equipment that will serve as a frontline defense against wildfire.	Wildfire	Dept. Fire-Rescue & Emergency Management	Annually	-	High
#4	Local Planning and Regulations	RB-11. Evaluate installation of additional dry hydrants through the Virginia Department of Forestry's Dry Hydrant Program to improve fire suppression capabilities in rural areas.		Dept. Fire-Rescue & Emergency Management	Medium Term	-	Medium
#6	Local Planning and Regulations	RB-12. Assist the CSPDC with the update and adoption of the Upper James River Water Supply Plan as mandated by DEQ.	Drought	Dept. Community Dev.; Dept. E & S Control	Medium Term	DEQ WSP Grant (FY26)	Low
#2	Education and Awareness	RB-13. Direct low-income households to DSS's Energy Assistance Program (EAP), which includes Fuel Assistance, Crisis Assistance, Cooling Assistance and Weatherization Assistance.	Extreme Temperatures	Dept. Fire-Rescue & Emergency Management	Medium Term	-	Medium
#4	Local Planning and Regulations	RB-14. Continue to coordinate with VDOT on implementing the road weatherization program.	Severe Winter Weather	Dept. Community Development	Long Term	-	High
#5	Education and Awareness	RB-15. Continue to partner with the Central Shenandoah Health District of the Virginia Department of Health (VDH) to monitor disease outbreaks and keep residents informed.	Infectious Disease Outbreaks	Local Emergency Planning Committee	Quarterly	-	High
#4	Structure or Infrastructure Project	RB-16. Support broadband infrastructure expansion in high-risk areas with limited cellular service, particularly within the Moores Creek Dam inundation zone, to improve emergency communication capabilities.	Utility or Infrastructure Failure	County Administration; Dept. Community Development	Long Term	DCHD VATI Grant (2024)	Low

TOWN OF GLASGOW

TOWN OF GLASGOW LOCAL MITIGATION ACTIONS							
Regional Goal	***Type***	***Action***	***Threat/Hazard***	***Responsible Party***	***Timeframe***	***Potential Funding***	***Priority***
#5	Local Planning and Regulations	GL-1. Ensure emergency shelters identified in the local Emergency Operations Plan (EOP) are fully operational and well-equipped with adequate supplies, backup power generators, and necessary infrastructure to support community members during multi-hazard events.	Multi-Hazard	Town Manager's Office	Short Term	TBD, refer to Appendix I	High
#5	Structure or Infrastructure Project	GL-2. Upgrade the publicly owned structure at 908 Anderson Street to be used as an Emergency Shelter. Ensure the shelter is listed in the local EOP.		Town Manager's Office	Medium Term	TBD, refer to Appendix I	High
#5	Structure or Infrastructure Project	GL-3. Support the upgrades of Glasgow Baptist Church and Natural Bridge Christian Fellowship Church as Emergency Shelters. Ensure they are listed in the local EOP.		Town Manager's Office	Long Term	TBD, refer to Appendix I	High
#3	Local Planning and Regulations	GL-4. Maintain compliance with the National Flood Insurance Program (NFIP) by engaging in activities included in the basic components of the NFIP: 1) Floodplain identification and mapping risk, 2) Responsible floodplain management, 3) Flood insurance.	Flooding	Town Manager's Office	Annually	-	High
#3	Natural Systems Protection	GL-5. Consider flood mitigation actions in the Town focused on natural systems protection.		Town Manager's Office	Annually	-	Medium
#3	Local Planning and Regulations	GL-6. Coordinate with the CSPDC to develop a Flood Resilience Plan that identifies community flooding and stormwater needs and develops a list of prioritized projects that can be funded through DCR CFPF implementation funding.		Town Manager's Office	Short Term	DCR CFPF Round 5 Grant (2025)	Medium
#2	Structure or Infrastructure Project	GL-7. Seek funding to complete the Glasgow Residential Flood Mitigation Project that calls for the acquisition, relocation, and elevation of approximately 10 residential properties that have been severely damaged in past flood events.		Town Manager's Office	Long Term	TBD, refer to Appendix I	Medium
#4	Structure or Infrastructure Project	GL-8. Seek funding to complete the Glasgow Interior Stream Drainage Project to prevent or reduce flooding along Sallings Mountain and Miller Mountain. The project calls for the construction of a debris basin, flood diversion wall, improved channelization, and replacement of several culverts throughout Town.		Town Manager's Office	Long Term	TBD, refer to Appendix I	Medium
#4	Local Planning and Regulations	GL-9. Complete a detailed hydrologic, floodplain, and stormwater management study to identify new and existing vulnerable areas and provide engineering recommendations for stormwater system improvements and flood risk reduction measures.		Town Manager's Office	Medium Term	-	High
#3	Natural Systems Protection	GL-10. Implement a green infrastructure project to redirect an existing creek that threatens residential properties near 2nd Street and Pocahontas Street into a constructed bioretention basin located in the forested area northeast of the affected properties, providing both flood protection and water quality benefits.		Town Manager's Office	Long Term	TBD, refer to Appendix I	Medium

TOWN OF GLASGOW LOCAL MITIGATION ACTIONS							
Regional Goal	***Type***	***Action***	***Threat/Hazard***	***Responsible Party***	***Timeframe***	***Potential Funding***	***Priority***
#2	Local Planning and Regulations	GL-11. Develop and implement a stream bank stabilization project to address ongoing erosion that threatens residential property along Blue Ridge Road, utilizing appropriate engineering and natural stabilization techniques.	Flooding	Town Manager's Office	Long Term	TBD, refer to Appendix I	Medium
#3	Local Planning and Regulations	GL-12. Evaluate the feasibility and effectiveness of installing pocket rain gardens on suitable public properties to enhance distributed stormwater management and reduce localized flooding risks.		Town Manager's Office	Medium Term	-	High
#3	Education and Awareness	GL-13. Encourage the lessening of potential wildfires in the community by: 1) Education and outreach to residents, especially those living in woodland areas and the Wildland-Urban Interface (WUI). 2) Reduction of hazardous fuels throughout the community. 3) Reduction of structural ignitability to limit injury, loss of life, and property damage. 4) Having trained first responders with proper tools and equipment that will serve as a frontline defense against wildfire.	Wildfire	Town Manager's Office	Annually	-	Medium
#6	Local Planning and Regulations	GL-14. Assist the CSPDC with the update and adoption of the Upper James River Water Supply Plan as mandated by DEQ.	Drought	Town Manager's Office	Medium Term	DEQ WSP Grant (FY26)	Low
#4	Local Planning and Regulations	GL-15. Coordinate with Rockbridge County to winterize roadways and remove snow and ice as needed	Severe Winter Weather	Town Manager's Office	Long Term	-	Low
#5	Local Planning and Regulations	GL-16. Coordinate with Rockbridge County to update, maintain, and implement the County Emergency Operations Plan and Hazardous Materials Emergency Response Plan as needed.	Hazardous Materials Release	Town Manager's Office	Long Term	-	Medium
#2	Education and Awareness	GL-17. Direct low-income households to DSS's Energy Assistance Program (EAP), which includes Fuel Assistance, Crisis Assistance, Cooling Assistance and Weatherization Assistance.	Extreme Temperatures	Town Manager's Office	Annually	-	Low
#4	Structure or Infrastructure Project	GL-18. Implement a comprehensive water system protection project to safeguard the Town's municipal water supply through: 1) wellhead protection measures including proper abandonment of unused wells, installation of security fencing, and other security measures; 2) routine inspections of utility lines; 3) development of educational programs for property owners, businesses, industry, and railroad operators regarding wellhead protection; and 4) construction of an additional municipal well to improve system redundancy and reliability.	Utility or Infrastructure Failure	Town Manager's Office	Long Term	TBD, refer to Appendix I	Medium

TOWN OF GOSHEN

TOWN OF GOSHEN LOCAL MITIGATION ACTIONS							
Regional Goal	***Type***	***Action***	***Threat/Hazard***	***Responsible Party***	***Timeframe***	***Potential Funding***	***Priority***
#5	Structure or Infrastructure Project	GO-1. Install signage identifying the Goshen Volunteer Fire Department as an Emergency Shelter to ensure residents know where to go in case of an emergency.	Multi-Hazard	Admin/Town Council; Fire Dept.	Short Term	-	Medium
#5	Structure or Infrastructure Project	GO-2. Install an audible emergency warning system to ensure all residents receive emergency notifications during critical incidents.		Admin/Town Council	Short Term	TBD, refer to Appendix I	High
#3	Local Planning and Regulations	GO-3. Maintain compliance with the National Flood Insurance Program (NFIP) by engaging in various activities included in the three basic components of the NFIP: 1) Floodplain identification and mapping risk, 2) Responsible floodplain management, 3) Flood insurance.	Flooding	Admin/Town Council	Annually	-	Low
#3	Natural Systems Protection	GO-4. Consider flood mitigation actions in the Town focused on natural systems protection.		Admin/Town Council	Medium Term	-	Medium
#3	Local Planning and Regulations	GO-5. Maintain and update the Town's floodplain ordinance as needed.		Admin/Town Council	Long Term	-	Medium
#3	Local Planning and Regulations	GO-6. Coordinate with the CSPDC to develop a Flood Resilience Plan that identifies community flooding and stormwater needs and develops a list of prioritized projects that can be funded through DCR CFPF implementation funding.		Admin/Town Council; CSPDC	Short Term	DCR CFPF Round 5 Grant (2025)	Low
#4	Structure or Infrastructure Project	GO-7. Expand the capacity of the Town's water distribution system by upgrading aging water lines and improving water pressure to ensure adequate flow rates and supply duration for effective fire suppression.	Wildfire	Admin/Town Council; Public Works	Medium Term	TBD, refer to Appendix I	High
#4	Structure or Infrastructure Project	GO-8. Continue to upgrade the Town's water system to ensure reliable access to safe potable water that meets current demands, supports future development, and maintains adequate supply during emergency conditions and peak usage periods.	Drought	Admin/Town Council; Public Works	Medium Term	TBD, refer to Appendix I	High
#6	Local Planning and Regulations	GO-9. Assist the CSPDC with the update and adoption of the Upper James River Water Supply Plan as mandated by DEQ.		Admin/Town Council; CSPDC	Medium Term	DEQ WSP Grant (FY26)	Low
#4	Local Planning and Regulations	GO-10. Coordinate with Rockbridge County to winterize roadways and remove snow and ice as needed.	Severe Winter Weather	Admin/Town Council	Annually	-	Low
#5	Structure or Infrastructure Project	GO-11. Utilize a CDBG Community Implementation Grant to expand health care service in the Town by opening a health clinic in Goshen's Community Service Facility.	Infectious Disease Outbreak	Admin/Town Council	Short Term	DHCD CDBG Community Improvement Grant (2025)	High

TOWN OF GOSHEN LOCAL MITIGATION ACTIONS							
Regional Goal	***Type***	***Action***	***Threat/Hazard***	***Responsible Party***	***Timeframe***	***Potential Funding***	***Priority***
#5	Local Planning and Regulations	GO-12. Coordinate with Rockbridge County to update, maintain, and implement the County Emergency Operations Plan and Hazardous Materials Plan as needed.	Hazardous Materials Release	Admin/Town Council	Every 5 years	-	Low
#5	Structure or Infrastructure Project	GO-13. Install an emergency back-up generator at the Goshen Volunteer Fire Department.	Utility or Infrastructure Failure	Admin/Town Council; Fire Dept.	Short Term	TBD, refer to Appendix I	High
#4	Structure or Infrastructure Project	GO-14. Install a backup power source at the Town's pump stations to ensure power interruptions do not cause interruptions in water service.		Admin/Town Council; Public Works	Short Term	TBD, refer to Appendix I	High

MAURY SERVICE AUTHORITY

MAURY SERVICE AUTHORITY LOCAL MITIGATION ACTIONS							
Regional Goal	***Type***	***Action***	***Threat/Hazard***	***Responsible Party***	***Timeframe***	***Potential Funding***	***Priority***
#4	Local Planning and Regulations	MSA-1. Develop a Continuity of Operations Plan for use during these hazard events and ensure alignment of MSA's Emergency Response Plan (ERP) with appropriate incident specific response protocols.	Multi-Hazard	MSA	Medium Term	-	High
#4	Local Planning and Regulations	MSA-2. Evaluate alternative water supply options in the event of hazardous situations, such as watershed contamination.		MSA	Annually	-	High
#5	Education and Awareness	MSA-3. Continue to be an active member in the Virginia WARN network.		MSA	Annually	-	High
#4	Local Planning and Regulations	MSA-4. Study and model opportunities to improve regional water system reliability, redundancy, and resilience between MSA, Rockbridge County, and the City of Lexington. Implement findings of those studies as feasible.		MSA	Medium Term	TBD, refer to Appendix I	Medium
#4	Structure or Infrastructure Project	MSA-5. Relocate the existing raw water pump station structure out of the 100-year floodplain.	Flooding	MSA	Long Term	TBD, refer to Appendix I	High
#4	Structure or Infrastructure Project	MSA-6. Install an Automatic Transfer Switch to the Enfield Pumping Station.	Utility or Infrastructure Failure	MSA	Medium Term	TBD, refer to Appendix I	High
#4	Structure or Infrastructure Project	MSA-7. Install a new emergency backup generator at the MSA raw water pumping station. Upgrade to a 3-phase power service. Integrate new features with the existing supervisory control and data acquisition system.		MSA	Medium Term	TBD, refer to Appendix I	High
#4	Structure or Infrastructure Project	MSA-8. Upgrade existing emergency backup generator at the MSA water treatment facility to include Automatic Transfer Switch, meet power requirements for 100% operations, and integrate new features with the existing supervisory control and data acquisition.		MSA	Medium Term	TBD, refer to Appendix I	High
#4	Structure or Infrastructure Project	MSA-9. Upgrade existing transfer switch at the MSA Enfield Pumping Station to an Automatic Transfer Switch and integrate new features with the existing supervisory control and data acquisition.		MSA	Medium Term	TBD, refer to Appendix I	High
#4	Structure or Infrastructure Project	MSA-10. Install a new above-ground raw water storage tank to serve as a buffer tank that can provide treatable drinking water to the community during extended power outages or hazardous events.		MSA	Medium Term	TBD, refer to Appendix I	High
#6	Local Planning and Regulations	MSA-11. Assist the CSPDC with the update and adoption of the Upper James River Water Supply Plan as mandated by DEQ.	Drought	MSA	Medium Term	DEQ WSP Grant (FY26)	High

MAURY SERVICE AUTHORITY LOCAL MITIGATION ACTIONS							
Regional Goal	***Type***	***Action***	***Threat/Hazard***	***Responsible Party***	***Timeframe***	***Potential Funding***	***Priority***
#6	Local Planning and Regulations	MSA-12. Conduct Alternative Water Source Study for the MSA alternative/emergencies water source(s) development strategies, including the Moore's Creek Reservoir Dam. Encourage the City of Lexington and Rockbridge County to conduct suggested dam rehabilitation items and properly maintain the dam or decommission the dam.	Dam Failure	MSA	Short Term	-	Medium
#5	Local Planning and Regulations / Education and Awareness	MSA-13. Encourage the lessening of potential wildfires in the region by: 1) Maintaining existing MSA properties and easement areas with routine removal of hazardous vegetation, combustible materials, downed trees and limbs, etc. 2) Providing adequate training to staff for preventative maintenance as well as response mechanisms provided in the MSA's ERP with incident specific response protocols.	Wildfire	MSA	Annually	-	Medium