# STAUNTON-AUGUSTA-WAYNESBORO SUBAREA

# CITY OF STAUNTON

| CITY OF STAUNTON LOCAL MITIGATION ACTIONS | | | | | | | |
|---|---|---|---|---|---|---|---|
| ***Threat/Hazard*** | ***Regional Goal*** | ***Type*** | ***Action*** | ***Responsible Party*** | ***Timeframe*** | ***Potential Funding*** | ***Priority*** |
| Multi-Hazard | #5 | Structure or Infrastructure Project | ST-1. Increase expenditures for state-of-the-art equipment, communication systems, and heavy equipment to respond to natural disasters in an effective and efficient manner. | Finance Dept. | Long Term | Grantor with an appropriate grant program | Low |
| | #5 | Local Planning and Regulations | ST-2. Coordinate with the Staunton-Augusta-Waynesboro Community Emergency Response Team (S-A-W CERT) and Augusta Health to encourage and improve the disaster readiness of volunteers and the citizenry. | Fire & Rescue Dept. | Long Term | Staff Time | High |
| | #6 | Local Planning and Regulations | ST-3. Update and maintain the S-A-W Emergency Operations Plan (EOP) with the City of Waynesboro and Augusta County to more effectively and efficiently utilize the resources of the three localities. | Fire & Rescue Dept. | Short Term | Staff Time; Local Funds | High |
| | #5 | Education and Awareness | ST-4. Improve community awareness of hazardous events by promoting the Community Connect flood awareness system and encouraging increased use of the Staunton Alert Message system. | Various Depts. | Short Term | Staff Time; Local Funds | High |
| | #1 | Local Planning and Regulations | ST-5. Maintain an animal supply trailer and all the supplies needed to stock the mandated animal shelter located at Augusta Expo. | Fire & Rescue Dept. | Annually | Staff Time; Local Funds | Medium |
| | #2 | Local Planning and Regulations | ST-6. Create an educational campaign on individual household disaster preparedness and mitigation measures, particularly for affordable housing or Low-to-Moderate Income neighborhoods. | Community Development Dept.; Fire & Rescue Dept. | Long Term | Staff Time; Local Funds | High |
| Flooding | #3 | Local Planning and Regulations | ST-7. 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. | Community Development Dept. | Annually | Staff Time | High |
| | #3 | Natural Systems Protection | ST-8. Consider flood mitigation actions in the City focused on natural systems protection. | Community Development Dept. | Annually | Staff Time | High |
| | #1 | Local Planning and Regulations | ST-9. Seek funding to complete hydrologic and hydraulic studies of the areas within the downtown and Historic district with chronic and repetitive flooding problems. After the study is completed, implement recommended mitigation strategies. | Community Development Dept.; Public Works | Medium Term | Grantor with an appropriate grant program | High |
| | #3 | Natural Systems Protection | ST-10. Conduct a feasibility study to daylight a stream in the City's downtown Wharf Area. | Community Dev. Dept.; Public Works | Short Term | Staff Time; Local Funds | High |

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| Flooding | #3 | Natural Systems Protection | ST-11. Complete and maintain the stream restoration project in Gypsy Hill Park. Improve stormwater monitoring in Gypsy Hill Park by installing an Opti sensor on Lake Tams. | Community Development Dept.; Public Works; Parks & Recreation Dept. | Short Term | Staff Time; Local Funds | High |
| | #4 | Local Planning and Regulations | ST-12. Develop a DCR-approved Flood Resilience Plan to identify and prioritize flood mitigation and stormwater improvement projects eligible for the Community Flood Preparedness Fund (CFPF). | Community Development Dept.; Public Works | Short Term | Staff Time; Local Funds | High |
| | #4 | Local Planning and Regulations | ST-13. Enhance the City's Community Connect flood awareness system by assessing future locations for sensors. Document the condition of existing sensors and create a timetable for upgrading and/or replacing sensors. | Community Development Dept.; Public Works | Short Term | Staff Time; Local Funds; Appropriate grant programs | Medium |
| | #3 | Local Planning and Regulations | ST-14. As an MS4 locality, continue to identify, develop, and implement stream restoration and BMP retrofitting projects to improve water quality. | Community Development Dept.; Public Works | Annually | Staff Time; Local Funds; Appropriate grant programs | Medium |
| | #4 | Structure or Infrastructure Project | ST-15. Establish a regional rain and stream gauge monitoring network with the City of Staunton and Augusta County to replace the discontinued IFLOWS system and improve flood warning capabilities. | Public Works Dept. | Long Term | Grantor with an appropriate grant program | Low |
| High Winds | #4 | Local Planning and Regulations | ST-16. Coordinate with utility providers, such as Dominion Energy, on opportunities to harden infrastructure and to maintain tree management programs to remove dead or hazardous trees near power lines. | Public Works Dept. | Annually | Local Funds; Staff Time | Low |
| Wildfire | #3 | Local Planning and Regulations / Education and Awareness | ST-17. Encourage the lessening of potential wildfires in the community by:<br>1) Education and outreach to residents, especially those living in woodland areas and the Wildland-Urban Interface (WUI).<br>2) Reduction of hazardous fuels throughout the community.<br>3) Creation of defensible space around structures through vegetation management<br>4) Reduction of structural ignitability to limit injury, loss of life, and property damage.<br>5) Having trained first responders with proper tools and equipment that will serve as a frontline defense against wildfire. | Fire & Rescue Dept. | Annually | Grantor with an appropriate grant program | High |
| Drought | #6 | Local Planning and Regulations | ST-18. Assist the CSPDC with the update and adoption of the Shenandoah River Water Supply Plan as mandated by DEQ. | Community Dev. Dept.; Public Works | Medium Term | DEQ WSP Grant (FY26) | Medium |

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| Drought | #1 | Structure or Infrastructure Project | ST-19. Complete construction of the Virginia Business Ready Sites Program (VBRSP)-funded water infrastructure improvements at Staunton Crossing, including a million-gallon water tank to improve water storage, fire flow, and resiliency in the eastern part of Staunton. | Community Development Dept.; Public Works | Medium Term | VBRSP Grant | High |
| Extreme Temperatures | #2 | Education and Awareness | ST-20. Direct low-income households to DSS's Energy Assistance Program (EAP), which includes Fuel Assistance, Crisis Assistance, Cooling Assistance and Weatherization Assistance. | Community Development Dept.; Fire & Rescue Dept. | Annually | DSS; Staff Time | Medium |
| Winter Weather | #4 | Local Planning and Regulations | ST-21. Continue to implement the City's procedures for road weatherization and maintenance during winter weather events. | Public Works | Long Term | Local Funds; Staff Time | Medium |
| Infectious Disease Outbreak | #5 | Education and Awareness | ST-22. Continue to partner with the Central Shenandoah Health District of the Virginia Department of Health (VDH) to monitor disease outbreaks and keep residents informed. | Local Emergency Planning Committee | Quarterly | Staff Time | High |
| Hazardous Materials Release | #6 | Local Planning and Regulations | ST-23. Update and maintain the S-A-W Hazardous Materials Emergency Response Plan with the City of Waynesboro and Augusta County to ensure the city is prepared to manage the emergency response operations necessary to preserve life and protect property from further destruction in the event of an emergency involving hazardous materials. | Fire & Rescue Dept. | Medium Term | Local Funds; Staff Time | Medium |
| Utility or Infrastructure Failure | #6 | Education and Awareness | ST-24. Continue to support the Valley Amateur Radio Association (VARA), which provides expanded radio communication during emergency events, preparedness drills, and public events. | Fire & Rescue Dept. | Long Term | Staff Time | High |
| | #5 | Structure or Infrastructure Project | ST-25. Ensure critical facilities and emergency shelters are equipped with alternative power sources. | Fire & Rescue Dept. | Annually | Grantor with an appropriate grant program | Medium |
| Active Assailant | #5 | Education and Awareness | ST-26. Encourage all City Hall employees to periodically undergo an active assailant training exercise. | Various Depts. | Annually | Staff Time | Medium |

# CITY OF WAYNESBORO

| CITY OF WAYNESBORO LOCAL MITIGATION ACTIONS | | | | | | | |
|---|---|---|---|---|---|---|---|
| ***Threat/Hazard*** | ***Regional Goal*** | ***Type*** | ***Action*** | ***Responsible Party*** | ***Timeframe*** | ***Potential Funding*** | ***Priority*** |
| Multi-Hazard | #5 | Education and Awareness | WA-1. Coordinate with the Staunton-Augusta-Waynesboro Community Emergency Response Team (S-A-W CERT) and Augusta Health to encourage and improve the disaster readiness of volunteers and the citizenry. | Dept. Emergency Management | Long Term | Staff Time | High |
| | #6 | Local Planning and Regulations | WA-2. Update and maintain the S-A-W Emergency Operations Plan (EOP) with the City of Staunton and Augusta County to more effectively and efficiently utilize the resources of the three localities. | Dept. Emergency Management | Short Term | Staff Time; Local Funds | High |
| | #6 | Local Planning and Regulations | WA-3. Conduct annual multi-hazard training exercises with S-A-W emergency response personnel and the Rockingham County Technical Rescue Team to enhance regional response capabilities. | Dept. Emergency Management | Annually | Staff Time | Medium |
| Flooding | #3 | Local Planning and Regulations | WA-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. | Dept. Engineering; Dept. Emergency Management | Annually | Staff Time | High |
| | #3 | Local Planning and Regulations | WA-5. 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. Public Works; Dept. Community Development; Dept. Emergency Management | Medium Term | DCR CFPF Round 5 Grant (2025) | Medium |
| | #2 | Structure or Infrastructure Project | WA-6. Continue the city-wide residential flood mitigation project that calls for the acquisition, elevation, or floodproofing of more than 50 properties identified as at-risk for future flooding. Most of the houses are in the River Shores/Club Court and adjacent to downtown areas of the city. Sixteen properties have been purchased and kept in "open space." | Dept. Community Development; Dept. Emergency Management | Long Term | Grantor with an appropriate grant program | Medium |
| | #2 | Structure or Infrastructure Project | WA-7. Continue the project to elevate houses, floodproof utilities, and install flood vents for 12 properties located on residential areas adjacent to downtown area in the floodplain. | Dept. Community Development; Dept. Emergency Management | Long Term | Grantor with an appropriate grant program | Medium |
| | #1 | Structure or Infrastructure Project | WA-8. Seek funding to implement a flood mitigation project to provide floodproofing and retrofitting measures to Waynesboro's downtown commercial area. | Dept. Com. Dev.; Dept. Emergency Management | Long Term | Grantor with an appropriate grant program | Medium |

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| Flooding | #4 | Local Planning and Regulations | WA-9. Update and implement the City's stormwater capital improvement plan (last updated 2006) to include current designs and cost estimates for projects addressing flooding and water quality/quantity issues. | Dept. Public Works; Dept. Emergency Management | Short Term | DCR CFPF Round 5 Grant (2025) | High |
| | #6 | Structure or Infrastructure Project | WA-10. Establish a regional rain and stream gauge monitoring network with the City of Staunton and Augusta County to replace the discontinued IFLOWS system and improve flood warning capabilities. | Dept. Emergency Management; Dept. Emergency Management | Medium Term | Grantor with an appropriate grant program | Medium |
| Dam Failure | #4 | Local Planning and Regulations | WA-11. For city-owned dams, maintain Emergency Action Plans (EAPs) and continue to expand inundation mapping and water-level monitoring. Continue to coordinate with the Headwaters Soil and Water Conservation District on dam monitoring and maintenance. | Dept. Public Works | Annually | Staff Time; Local Funds | Medium |
| High Winds | #4 | Local Planning and Regulations | WA-12. Implement proactive tree maintenance program for public property and rights-of-way to minimize debris and utility disruption during high wind events. Develop public-private partnerships to extend tree maintenance support to private properties. | Dept. Parks & Recreation | Short Term | Staff Time; Local Funds | High |
| Wildfire | #3 | Local Planning and Regulations / Education and Awareness | WA-13. Encourage the lessening of potential wildfires in the community by:<br>1) Education and outreach to residents, especially those living in woodland areas and the Wildland-Urban Interface (WUI).<br>2) Reduction of hazardous fuels throughout the community.<br>3) Reduction of structural ignitability to limit injury, loss of life, and property damage.<br>4) Having trained first responders with proper tools and equipment that will serve as a frontline defense against wildfire. | Fire Department | Annually | Grantor with an appropriate grant program | High |
| Drought | #6 | Local Planning and Regulations | WA-14. Assist the CSPDC with the update and adoption of the Shenandoah River Water Supply Plan as mandated by DEQ. | Dept. Public Works; Dept. Community Development | Medium Term | DEQ WSP Grant (FY26) | Low |
| Extreme Temperatures | #2 | Education and Awareness | WA-15. Direct low-income households to DSS's Energy Assistance Program (EAP), which includes Fuel Assistance, Crisis Assistance, Cooling Assistance and Weatherization Assistance. | Dept. Emergency Management | Short Term | DSS; Staff Time | Low |
| Sinkholes | #3 | Natural Systems Protection | WA-16. Continue to monitor emergent sinkholes and coordinate with public works and VDOT as necessary. Support efforts to educate the public on the karst landscape underlying the City and its potential implications. | Dept. Public Works | Long Term | Staff Time | Low |
| Winter Weather | #4 | Local Planning and Regulations | WA-17. Continue to implement the City's procedures for road weatherization and maintenance during winter weather events. | Dept. Public Works | Long Term | Staff Time; Local Funds | Medium |

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| Infectious Disease Outbreak | #5 | Local Planning and Regulations | WA-18. Continue to store (and dispense as needed) Personal Protection Equipment (PPE) for infectious disease outbreaks. | Dept. Emergency Management | Long Term | Staff Time | Low |
| | #5 | Education and Awareness | WA-19. Continue to partner with the Central Shenandoah Health District of the Virginia Department of Health (VDH) to monitor disease outbreaks and keep residents informed. | Local Emergency Planning Committee | Quarterly | Staff Time | High |
| Hazardous Materials Release | #6 | Local Planning and Regulations | WA-20. Update and maintain the S-A-W Hazardous Materials Emergency Response Plan with the City of Staunton and Augusta County to ensure the city is prepared to manage the emergency response operations necessary to preserve life and protect property from further destruction in the event of an emergency involving hazardous materials. | Dept. Emergency Management | Medium Term | Staff Time; Local Funds | Medium |
| Utility or Infrastructure Failure | #6 | Education and Awareness | WA-21. Continue to support the Valley Amateur Radio Association (VARA), which provides expanded radio communication during emergency events, preparedness drills, and public events. | Dept. Emergency Management | Long Term | Staff Time | Medium |
| Active Assailant | #5 | Local Planning and Regulations | WA-22. Continue to conduct/participate in large-scale multidisciplinary exercises for responding to active assailants. | Dept. Emergency Management | Annually | Staff Time | Medium |

# AUGUSTA COUNTY

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| ***Threat/Hazard*** | ***Regional Goal*** | ***Type*** | ***Action*** | ***Responsible Party*** | ***Timeframe*** | ***Potential Funding*** | ***Priority*** |
| Multi-Hazard | #6 | Education and Awareness | AU-1. Maintain a relationship with the Virginia Voluntary Organizations Active in Disaster (VOAD). | Dept. Emergency Management | Long Term | Staff Time | Long Term |
| | #5 | Education and Awareness | AU-2. Continue to provide citizens with in-school programs, communication classes, tours, and emergency management seminars. | Dept. Fire & Rescue | Long Term | Staff Time | Long Term |
| | #6 | Education and Awareness | AU-3. Coordinate with the Staunton-Augusta-Waynesboro Community Emergency Response Team (S-A-W CERT) and Augusta Health to encourage and improve the disaster readiness of volunteers and the citizenry. | Dept. Emergency Management | Long Term | Staff Time | Long Term |
| | #5 | Local Planning and Regulations | AU-4. Expand emergency communications capabilities including Reverse 9-1-1 system, incident mapping, Emergency Action Plans (EAPs), dam protocols, mass email notifications, and "Child is Missing" hotline services. | Emergency Communications and Dept. Emergency Management | Medium Term | Local Funds; Staff Time; Appropriate grant program | Medium Term |
| | #6 | Local Planning and Regulations | AU-5. Maintain an updated regional Emergency Operations Plan (EOP) with the Cities of Staunton and Waynesboro to more effectively and efficiently utilize the resources of the three localities. | Dept. Emergency Management | Short Term | Staff Time; Local Funds | Short Term |
| | #6 | Local Planning and Regulations | AU-6. Continue the development and implementation of planning, preparedness, and response strategies for pets, livestock, and other animals in the County. Maintain the regional animal sheltering trailer to assist with animal needs during a disaster. | Dept. Animal Control; Dept. Emergency Management | Long Term | Staff Time; Local Funds | Long Term |
| | #6 | Local Planning and Regulations | AU-7. Continue to partner with the Shenandoah Valley Regional Airport in training and implementation of their Airport Emergency Response Plan. | Dept. Fire & Rescue; Sherriff's Dept.; Emergency Coms.; Dept. Emergency Mgmt. | Long Term | Staff Time | Long Term |
| | #4 | Local Planning and Regulations | AU-8. Work with the Virginia Department of Transportation (VDOT) to keep roadways and stormwater drainage free from debris, particularly when severe weather is anticipated. | Dept. Community Development; Dept. Emergency Management | Medium Term | VDOT; Staff Time | Medium Term |
| | #4 | Structure or Infrastructure Project | AU-9. Evaluate the feasibility of constructing weather stations in the County to build more robust historical data for enhanced monitoring and grant applications. | Dept. Emergency Management | Medium Term | Grantor with an appropriate grant program | Medium Term |

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| Multi-Hazard | #5 | Local Planning and Regulations | AU-10. Utilize drones and other technology to enhance response and recovery efforts by documenting the impact of hazards. Examples include using drones to assist with damage inspections, wildland firefighting, and hazardous material releases. | Dept. Emergency Management | Medium Term | Grantor with an appropriate grant program | Medium |
| Flooding | #3 | Local Planning and Regulations | AU-11. 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. | Dept. Community Development | Annually | Staff Time | High |
| | #3 | Local Planning and Regulations | AU-12. 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 Development | Medium Term | DCR CFPF Round 5 Grant (2025) | Medium |
| | #3 | Structure or Infrastructure Project | AU-13. Establish a regional rain and stream gauge monitoring network with the City of Staunton and Augusta County to replace the discontinued IFLOWS system and improve flood warning capabilities. | Dept. Emergency Management | Medium Term | Grantor with an appropriate grant program | Medium |
| | #3 | Local Planning and Regulations | AU-14. Develop and adopt an ordinance addressing abandoned structures located within designated floodplains to reduce flood risk and improve floodplain management. | Dept. Community Development | Medium Term | Staff Time | Medium |
| | #3 | Natural Systems Protection | AU-15. Participate in stream remediation projects through multiple grant programs and perform ongoing maintenance work to improve watershed health and reduce flood risk. | Dept. Community Development | Long Term | Grantor with an appropriate grant program | Medium |
| | #3 | Structure or Infrastructure Project | AU-16. Implement projects in the County's Total Maximum Daily Load (TMDL) Action Plan to improve water quality and quantity issues. | Dept. Community Development | Medium Term | Grantor with an appropriate grant program | High |
| Dam Failure | #4 | Structure or Infrastructure Project | AU-17. Continue to work with Headwaters SWCD to install water level gauges on High Hazard Potential Dams (HHPDs) in the County. Coordinate with DCR to purchase additional gauges. | Dept. Emergency Management | Short Term | Grantor with an appropriate grant program | High |
| | #5 | Local Planning and Regulations | AU-18. Coordinate with Headwaters SWCD and participate in yearly Regional Dam Exercises including private dam owners. | Dept. Emergency Mgmt.; Dept. Fire & Rescue | Annually | Staff Time | High |
| Wildfire | #3 | Local Planning and Regulations / Education and Awareness | AU-19. Encourage the lessening of potential wildfires in the community by:<br>1) Education and outreach to residents, especially those living in woodland areas and the Wildland-Urban Interface (WUI).<br>2) Reduction of hazardous fuels throughout the community.<br>3) Reduction of structural ignitability to limit injury, loss of life, and property damage.<br>4) Having trained first responders with proper tools and equipment that will serve as a frontline defense against wildfire. | Dept. Fire & Rescue | Annually | Grantor with an appropriate grant program | High |

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| ***Threat/Hazard*** | ***Regional Goal*** | ***Type*** | ***Action*** | ***Responsible Party*** | ***Timeframe*** | ***Potential Funding*** | ***Priority*** |
| | #3 | Local Planning and Regulations | AU-20. Integrate wildfire risk assessment into zoning decisions and development review processes to minimize fire hazard exposure in high-risk areas. | Dept. Community Development | Long Term | Staff Time | Medium |
| Drought | #6 | Local Planning and Regulations | AU-21. Assist the CSPDC with the update and adoption of the Shenandoah River Water Supply Plan as mandated by DEQ. | Dept. Community Development | Medium Term | DEQ WSP Grant (FY26) | Low |
| Extreme Temperatures | #2 | Education and Awareness | AU-22. Direct low-income households to DSS's Energy Assistance Program (EAP), which includes Fuel Assistance, Crisis Assistance, Cooling Assistance and Weatherization Assistance. | Dept. Emergency Management | Short Term | DSS; Staff Time | Low |
| Sinkholes | #3 | Local Planning and Regulations | AU-23. Complete development of the Area 2 Zone of Influence within the County's Source Water Protection Overlay Ordinance to address karst terrain vulnerabilities and protect groundwater resources. | Dept. Community Development | Medium Term | Staff Time | High |
| Hazardous Materials Release | #5 | Local Planning and Regulations | AU-24. Evaluate the feasibility of creating a comprehensive database for historical and current Tier II hazardous materials reports to enhance chemical monitoring and emergency response planning capabilities. | Dept. Emergency Management; Dept. Fire & Rescue | Long Term | Staff Time; Appropriate grant programs | Medium |
| Infectious Disease Outbreak | #5 | Education and Awareness | AU-25. Continue to partner with the Central Shenandoah Health District of the Virginia Department of Health (VDH) to monitor disease outbreaks and keep residents informed. | Local Emergency Planning Committee | Quarterly | Staff Time | High |
| Utility or Infrastructure Failure | #4 | Structure or Infrastructure Project | AU-26. Coordinate with Augusta Water to assess emergency generator elevations for critical water supply infrastructure and implement installations at least 1 foot above Base Flood Elevation (BFE). | Dept. Community Development | Medium Term | Grantor with an appropriate grant program | Medium |
| | #4 | Local Planning and Regulations | AU-27. Support utility service providers in infrastructure hardening efforts against natural hazards and man-made threats through coordination, planning assistance, and resource sharing. | Dept. Emergency Mgmt.; Dept. Fire & Rescue; Dept. Community Dev. | Long Term | Staff Time | High |
| | #5 | Local Planning and Regulations | AU-28. Consider implementing a combination of alternate routes, public education campaigns, evacuation route signs, and physical barriers for frequently flooded roads. | Dept. Fire & Rescue; Dept. Emergency Mgmt.; Dept. Com. Dev. | Medium Term | Staff Time; Local Funds | Medium |
| | #6 | Education and Awareness | AU-29. Continue to support the Valley Amateur Radio Association (VARA), which provides expanded radio communication during emergency events, preparedness drills, and public events. | Dept. Emergency Management | Long Term | Staff Time | High |

# TOWN OF CRAIGSVILLE

| TOWN OF CRAIGSVILLE LOCAL MITIGATION ACTIONS | | | | | | | |
|---|---|---|---|---|---|---|---|
| ***Threat/Hazard*** | ***Regional Goal*** | ***Type*** | ***Action*** | ***Responsible Party*** | ***Timeframe*** | ***Potential Funding*** | ***Priority*** |
| Multi-Hazard | #6 | Local Planning and Regulations | CR-1. Assist as needed with existing and ongoing hazard mitigation plans or projects coordinated between Augusta County and the cities of Staunton and Waynesboro. This includes, but is not limited to, an Emergency Operations Plan (EOP), a Hazardous Materials Emergency Response Plan (HMERP), weather monitoring systems, and emergency communication/dispatch systems. | Town Manager's Office | Long Term | Staff Time; Local Funds | Medium |
| Flooding | #3 | Local Planning and Regulations | CR-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. | Town Manager's Office | Annually | Staff Time | High |
| | #3 | Natural Systems Protection | CR-3. Consider flood mitigation actions in the Town focused on natural systems protection. | Town Manager's Office | Annually | Staff Time | Medium |
| | #4 | Structure or Infrastructure Project | CR-4. Seek funding to replace and improve infrastructure in key locations throughout the town to reduce flood damage caused by the interior streams, as well as inadequate culverts and infrastructure. | Town Manager's Office | Long Term | Grantor with an appropriate grant program | High |
| Wildfire | #3 | Education and Awareness | CR-5. Encourage the lessening of potential wildfires in the community by:<br>1) Education and outreach to residents, especially those living in woodland areas and the Wildland-Urban Interface (WUI).<br>2) Reduction of hazardous fuels throughout the community.<br>3) Reduction of structural ignitability to limit injury, loss of life, and property damage.<br>4) Having trained first responders with proper tools and equipment that will serve as a frontline defense against wildfire. | Town Manager's Office | Annually | Grantor with an appropriate grant program | High |
| Drought | #6 | Local Planning and Regulations | CR-6. Assist the CSPDC with the update and adoption of the Shenandoah River Water Supply Plan as mandated by DEQ. | Town Manager's Office | Medium Term | DEQ WSP Grant (FY26) | Medium |
| Severe Winter Weather | #4 | Local Planning and Regulations | CR-7. Maintain the Town's partnership with VDOT to implement winter road weatherization and snow removal. | Town Manager's Office | Long Term | VDOT; Staff Time | Medium |
| Hazardous Materials Release | #5 | Education and Awareness | CR-8. Encourage residents to participate in the regional Household Hazardous Waste Days, coordinated by Augusta County. | Town Manager's Office | Annually | Staff Time | Medium |
| Utility or Infrastructure Failure | #4 | Structure or Infrastructure Project | CR-9. Complete a Preliminary Engineering Report (PER) to comprehensively assess Inflow and Infiltration (I&I) issues affecting the Town's water and wastewater systems. | Town Manager's Office | Short Term | DCR CFPF Round 5 Grant (2025) | High |

# AUGUSTA WATER

| AUGUSTA WATER LOCAL MITIGATION ACTIONS | | | | | | | |
|---|---|---|---|---|---|---|---|
| ***Threat/Hazard*** | ***Regional Goal*** | ***Type*** | ***Action*** | ***Responsible Party*** | ***Timeframe*** | ***Potential Funding*** | ***Priority*** |
| Multi-Hazard | #4 | Structure or Infrastructure Project | AW-1: Relocate the existing Weyers Cave Wastewater Treatment Plant out of the 100-year floodplain. | Augusta Water | Medium Term | Grantor with an appropriate grant program | High |
| | #4 | Structure or Infrastructure Project | AW-2: Mitigate inflow and infiltration through slip lining and manhole rehabilitation to minimize sanitary sewer overflows and excess volume at treatment plants during storm events. | Augusta Water | Long Term (Annually) | | High |
| | #4 | Structure or Infrastructure Project | AW-3: Replace substandard water lines with high break counts and/or galvanized iron across the service areas. | Augusta Water | Long Term (Annually) | | High |
| | #5 | Local Planning and Regulations | AW-4: Maintain and improve emergency communications with Augusta Water customers including Reverse 9-1-1 system, outage mapping, and Emergency Action Plans (EAPs). | Augusta Water | Short Term | Staff Time; Grantor with an appropriate grant program | Medium |
| Dam Failure | #4 | Local Planning and Regulations | AW-5: Maintain the emergency action plan for Coles Run Dam. | Augusta Water | Long Term (Annually) | | High |
| Drought | #6 | Local Planning and Regulations | AW-6: Assist the CSPDC with the update and adoption of the Shenandoah River Water Supply Plan as mandated by DEQ. | Augusta Water | Medium Term | DEQ WSP Grant (FY26) | Medium |