BATH-HIGHLAND SUBAREA

BATH COUNTY

BATH COUNTY LOCAL MITIGATION ACTIONS							
Threat/Hazard	***Regional Goal***	***Type***	***Action***	***Responsible Party***	***Timeframe***	***Potential Funding***	***Priority***
Multi-Hazard	#5	Structure or Infrastructure Project	BA-1. Construct a new E-911 Center with enhanced 911 hardware and software that will allow dispatchers to receive calls from land lines and cell phones and create location maps.	County Admin; Emergency Management	Long Term	Grantor with an appropriate grant program	Medium
	#5	Local Planning and Regulations	BA-2. Maintain active participation in the Bath County Local Emergency Planning Committee (LEPC).	Emergency Management	Bi-Monthly	Staff Time	Medium
	#6	Local Planning and Regulations	BA-3. Continue to develop the Emergency Sheltering Program by forming partnerships and securing grant funding for emergency power (e.g., generators).	Emergency Management	Long Term	Grantor with an appropriate grant program	Low
	#6	Local Planning and Regulations	BA-4. Collaborate with Highland County to develop a joint Bath-Highland Volunteer Coordination Plan.	Emergency Management	Short Term	Staff Time	High
	#6	Education and Awareness	BA-5. Coordinate with Highland County to combine community notification systems (i.e., Hyper-Reach) for emergency alerts.	Emergency Management	Medium Term	Local Funds; Staff Time	Medium
	#6	Local Planning and Regulations	BA-6. Coordinate with neighboring counties to increase interoperability for Public Safety Answering Points (PSAPs). Adjust Emergency Service Zones (ESZs) as needed to maximize coverage.	Emergency Management	Long Term	Local Funds; PSAP Grants; Staff Time	Medium
	#5	Structure or Infrastructure Project	BA-7. Maintain and strengthen federal, state, and regional partnerships to support and secure funding for continued implementation of the Northern Allegheny Highlands Radio System Upgrade, a multi-phase demonstration project designed to enhance emergency communications within the National Radio Quiet Zone (NRQZ).	County Admin; Emergency Management	Medium Term	DHS REMCDP Grant (2023); Congressionally Directed Spending	High
Flooding	#3	Local Planning and Regulations	BA-8. 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.	Building, Planning and Zoning	Annually	Local Funds; Staff Time	High
	#2	Structure or Infrastructure Project	BA-9. Develop a program to elevate, relocate, floodproof, or acquire flood prone structures to reduce or eliminate future damages, with priority given to repetitive loss (RL) or severe repetitive loss (SRL) structures. Areas of concern include Hot Springs, Jackson River, Mill Creek, Millboro, Millboro Springs, Mountain Grove, and Pads Creek.	Building, Planning and Zoning	Long Term	Grantor with an appropriate grant program	Medium
	#3	Local Planning and Regulations	BA-10. Explore the possibility of revising the County's Flood Insurance Rate Maps (FIRMs) through the Physical Map Revision Process to address changes in the current floodplain delineation.	Building, Planning and Zoning	Long Term	Grantor with an appropriate grant program	Low

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Threat/Hazard	***Regional Goal***	***Type***	***Action***	***Responsible Party***	***Timeframe***	***Potential Funding***	***Priority***
Flooding	#3	Natural Systems Protection	BA-11. Consider flood mitigation actions in the County focused on natural systems protection.	Building, Planning and Zoning	Annually	Grantor with an appropriate grant program	Low
	#3	Local Planning and Regulations	BA-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.	County Administration; Building, Planning and Zoning	Short Term	DCR CFPF Round 5 Grant (2025)	Low
Flooding/Drought	#6	Education and Awareness	BA-13. Establish a publicly viewable regional data hub and warning system to monitor weather, drought, stream, and precipitation levels. Share data with partners like the National Weather Service.	Emergency Management	Short Term	HMGP	High
Drought	#6	Local Planning and Regulations	BA-14. Assist CSPDC with the update and adoption of the Upper James River Water Supply Plan as mandated by DEQ.	County Administration; Public Works	Medium Term	Staff Time; DEQ WSP Grant (FY26)	Low
Wildfire	#3	Local Planning and Regulations / Education and Awareness	BA-15. 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.	Emergency Management	Annually	Grantor with an appropriate grant program	High
Utility or Infrastructure Failure	#6	Local Planning and Regulations	BA-16. Coordinate with Highland County to create a joint plan for annually testing emergency communication equipment.	Emergency Management	Short Term	Staff Time	High
	#5	Local Planning and Regulations	BA-17. Conduct regular communications equipment tests to ensure functionality within National Radio Quiet Zone (NRQZ) constraints.	Emergency Management	Annually	Staff Time	High
	#4	Structure or Infrastructure Project	BA-18. Continue to expand broadband through the Bath-Highland Network Authority (BHNA).	Bath-Highland Network Authority	Medium Term	DHCD VATI Grant (2022)	Medium
Hazardous Materials Release	#6	Local Planning and Regulations	BA-19. Coordinate with Highland County to create an updated Bath-Highland Hazardous Materials Emergency Response Plan (HMERP).	Emergency Management	Long Term	Local Funds	Low
Infectious Disease Outbreak	#5	Education and Awareness	BA-20. 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	Bi-Monthly	Staff Time	High

HIGHLAND COUNTY

HIGHLAND COUNTY LOCAL MITIGATION ACTIONS							
Threat/Hazard	***Regional Goal***	***Type***	***Action***	***Responsible Party***	***Timeframe***	***Potential Funding***	***Priority***
Multi-Hazard	#5	Local Planning and Regulations	HI-1. Maintain active participation in the Highland County Local Emergency Planning Committee (LEPC).	Emergency Management	Quarterly	Staff Time	Medium
	#6	Local Planning and Regulations	HI-2. Collaborate with Bath County to develop a Bath-Highland Volunteer Coordination Plan.	Emergency Management	Long Term	Staff Time	High
	#5	Structure or Infrastructure Project	HI-3. Continue to develop an Emergency Sheltering Program in the County and consider applying for grant funding for emergency generators at the shelters.	County Administration; Emergency Management	Long Term	Grantor with an appropriate grant program	Low
	#6	Structure or Infrastructure Project	HI-4. Coordinate with Bath County to combine community notification systems (i.e., Hyper-Reach) for emergency alerts.	Emergency Management	Medium Term	Grantor with an appropriate grant program	Medium
	#6	Local Planning and Regulations	HI-5. Coordinate with neighboring counties to increase interoperability for Public Safety Answering Points (PSAPs). Adjust Emergency Service Zones (ESZs) as needed to maximize coverage.	Emergency Management	Long Term	Local Funds; PSAP Grants; Staff Time	Medium
	#5	Structure or Infrastructure Project	HI-6. Maintain and strengthen federal, state, and regional partnerships to support and secure funding for continued implementation of the Northern Allegheny Highlands Radio System Upgrade, a multi-phase demonstration project designed to enhance emergency communications within the National Radio Quiet Zone (NRQZ).	County Administration; Emergency Management	Medium Term	DHS REMCDP Grant (2023); Congressionally Directed Spending	High
Flooding	#3	Local Planning and Regulations	HI-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.	Building and Zoning	Annually	Local Funds; Staff Time	High
	#3	Natural Systems Protection	HI-8. Consider flood mitigation actions in the County focused on natural systems protection.	Building and Zoning	Annually	Grantor with an appropriate grant program	Low
	#3	Local Planning and Regulations	HI-9. 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.	County Administration; Building and Zoning	Short Term	DCR CFPF Round 5 Grant (2025)	Low
Flooding/Drought	#6	Education and Awareness	HI-10. Establish a publicly viewable regional data hub and warning system to monitor weather, drought, stream, and precipitation levels. Share data with partners like the National Weather Service.	Emergency Management	Short Term	HMGP	High

HIGHLAND COUNTY LOCAL MITIGATION ACTIONS							
Threat/Hazard	***Regional Goal***	***Type***	***Action***	***Responsible Party***	***Timeframe***	***Potential Funding***	***Priority***
Drought	#6	Local Planning and Regulations	HI-11. Assist the CSPDC with the update and adoption of the Upper James River Water Supply Plan as mandated by DEQ.	County Administration; Public Works	Medium Term	DEQ WSP Grant (FY26)	Low
Wildfire	#3	Local Planning and Regulations / Education and Awareness	HI-12. 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.	Emergency Management	Annually	Grantor with an appropriate grant program	High
	#3	Local Planning and Regulations	HI-13. Coordinate with the Virginia Department of Forestry to develop a fuel reduction program (i.e., regular controlled burns).	Emergency Management	Annually	Dept. of Forestry	High
Utility or Infrastructure Failure	#6	Local Planning and Regulations	HI-14. Coordinate with Bath County to create a joint plan for annually testing emergency communication equipment.	Emergency Management	Short Term	Staff Time	High
	#5	Local Planning and Regulations	HI-15. Conduct regular communications equipment tests to ensure functionality within National Radio Quiet Zone (NRQZ) constraints.	Emergency Management	Annually	Staff Time	High
	#4	Structure or Infrastructure Project	HI-16. Continue to expand broadband through the Bath-Highland Network Authority (BHNA).	Bath-Highland Network Authority	Medium Term	DHCD VATI Grant (2022)	Medium
Hazardous Materials Release	#6	Local Planning and Regulations	HI-17. Coordinate with Bath County to create an updated Bath-Highland Hazardous Materials Emergency Response Plan (HMERP).	Emergency Management	Long Term	Local Funds	Low
Infectious Disease Outbreak	#5	Education and Awareness	HI-18. 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

TOWN OF MONTEREY

TOWN OF MONTEREY LOCAL MITIGATION ACTIONS							
Threat/Hazard	***Regional Goal***	***Type***	***Action***	***Responsible Party***	***Timeframe***	***Potential Funding***	***Priority***
Multi-Hazard	#6	Local Planning and Regulations	MO-1. Assist as needed with existing and ongoing hazard mitigation plans or projects coordinated between Highland and Bath counties, including but not limited to an Emergency Operations Plan (EOP), a Hazardous Materials Emergency Response Plan (HMERP), weather monitoring systems, and emergency communication systems.	Town Manager's Office	Long Term	Local Funds; Staff Time	Medium
	#5	Education and Awareness	MO-2. Continue to encourage residents to sign up for alerts to stay informed of water leaks, drought advisories, accidents, road blockages, and other emergency situations.	Town Manager's Office	Medium Term	Staff Time	High
Flooding	#3	Local Planning and Regulations	MO-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.	Town Manager's Office	Annually	Local Funds; Staff Time	High
	#3	Natural Systems Protection	MO-4. Consider flood mitigation actions in the Town focused on natural systems protection.	Town Manager's Office	Annually	Grantor with an appropriate grant program	High
Wildfire	#3	Education and Awareness	MO-5. 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.	Town Manager's Office	Annually	Grantor with an appropriate grant program	Medium
Drought	#6	Local Planning and Regulations	MO-6. Assist the CSPDC with the update and adoption of the Upper James 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	MO-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
Extreme Temperatures	#2	Education and Awareness	MO-8. Direct low-income households to DSS's Energy Assistance Program (EAP), which includes Fuel Assistance, Crisis Assistance, Cooling Assistance and Weatherization Assistance.	Town Manager's Office	Medium Term	DSS; Staff Time	Low
Utility or Infrastructure Failure	#4	Structure or Infrastructure Project	MO-9. Seek opportunities to fund upgrades to the Town's aging water and sewer infrastructure.	Town Manager's Office	Medium Term	Grantor with an appropriate grant program	High

BATH COUNTY SERVICE AUTHORITY

BATH COUNTY SERVICE AUTHORITY (BCSA) LOCAL MITIGATION ACTIONS							
Threat/Hazard	***Regional Goal***	***Type***	***Action***	***Responsible Party***	***Timeframe***	***Potential Funding***	***Priority***
Utility or Infrastructure Failure	#4	Structure or Infrastructure Project	BCSA-1. Replace ductile iron water lines in high corrosive areas.	BCSA	Long Term	Grantor with an appropriate grant program	High
	#4	Structure or Infrastructure Project	BCSA-2. Replace terra cotta sewer lines in Ashwood.	BCSA	Long Term		High
	#4	Structure or Infrastructure Project	BCSA-3. Replace the main sewer line in Hot Springs.	BCSA	Long Term		Medium
	#4	Structure or Infrastructure Project	BCSA-4. Construct a water line along Highway 220 between Warm Springs and Chimney Run.	BCSA	Long Term		Medium
	#4	Structure or Infrastructure Project	BCSA-5. Decommission the West Warm Springs Wastewater Treatment Plant.	BCSA	Long Term		Medium
	#4	Structure or Infrastructure Project	BCSA-6. Install a sewer line between West Warm Springs and Bacova.	BCSA	Long Term		Medium
	#4	Structure or Infrastructure Project	BCSA-7. Construct a water line from Millboro to Millboro Springs.	BCSA	Long Term		Medium
	#4	Structure or Infrastructure Project	BCSA-8. Install a green sand filtration system at the Millboro well site.	BCSA	Medium Term		Medium
Drought	#6	Local Planning and Regulations	BCSA-9. Assist CSPDC with the update and adoption of the Upper James River Water Supply Plan as mandated by DEQ.	BCSA	Medium Term	DEQ WSP Grant (FY26)	Low