

#### 7.6.4 - Spotsylvania County Action Plan

##### Mitigation Action Plan - Spotsylvania County

ID	Year	Project Description	Hazard Being Mitigated									Lead/Support Agency	Funding Source	Target Completion Date	Interim Measure of Success	Priority – (High, Medium, Low)
			Dam Failure	Drought & Extreme Heat	Wildfires	Earthquakes	Sinkholes & Landslides	Flooding & Erosion	Hurricanes & Thunderstorms	Tornadoes	Winter Storms & Nor'easters					
Ongoing Strategies from 2012 Plan																
SP-1	2006	Develop advisory development design standards based upon FIREWISE principles and defensible space.			X							FREM/DOF	Local	Ongoing	Develop written guidance.	Medium
SP-2	2006	Participate in establishing uniform GIS standards for the region, and in regional sharing of GIS data.	X	X	X	X	X	X	X	X	X	GWRC/ GIS	Local funding	Ongoing	Reestablish data sharing repository.	Medium
SP-3	2006	Improve the flexibility of the transportation network through coordination with the Virginia Department of Transportation (VDOT) and neighboring regions	X		X	X	X	X	X	X	X	VDOT/ FAMPO/ Planning	Federal/ State/ Local	Ongoing	Coordination is occurring	Medium
SP-4	2006	Investigate and potentially purchase the equipment required to eliminate radio communication gaps in valleys	X	X	X	X	X	X	X	X	X	FREM/RPAC-I	Federal / State / Local	Ongoing	Funding is available	Medium
SP-5	2012	Review locality's compliance with the National Flood Insurance Program with an annual review of the Floodplain Ordinances and any newly permitted activities in the 100-year floodplain.						X	X			DCR/ Spotsylvania Code Compliance	Local funding	Ongoing	Establish a schedule of review and review committee (if necessary).	Medium
SP-6	2012	Conduct annual outreach to owners of all flood-prone properties, including NFIP insured, uninsured, and any repetitive loss properties, providing information on mitigation programs (grant assistance, mitigation measures, flood insurance information) that can assist them in reducing their flood risk.						X	X			DCR/ Spotsylvania Code Compliance with FREM	FEMA Unified Hazard Mitigation Assistance funding	Ongoing	Develop outreach materials, or identify appropriate outreach materials for dissemination.	Medium/Low
SP-7	2012	Support mitigation of priority flood-prone structures through promotion of acquisition/ demolition, elevation, flood proofing, minor localized flood control projects, mitigation reconstruction and where feasible using FEMA HMA programs where appropriate.						X				DCR/ Spotsylvania Code Compliance with FREM	FEMA Unified Hazard Mitigation Assistance funding	Ongoing	Identify all priority flood-prone structures.	Medium/Low
New Strategies for the 2017 Update																
SP-8	2017	Complete National Weather Service Storm Ready Program. Storm ready aids in preparing for your community's increasing vulnerability to extreme weather and water events.						X	X	X	X	FREM & National Weather Service	Local / Federal	2018	Identify the relevant information to be included, and the events that they are to be presented/distributed at.	Medium

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SP-9	2017	Continue to establish common means of communication with neighboring emergency services providers on P25 communications systems.	X	X	X	X	X	X	X	X	X	FREM/RPAC-I	Federal/ State/ Local	Ongoing	Coordination is occurring	Medium
SP-10	2017	Review building projects for compliance with the Uniform Statewide Building Code consistent with Section 36-98 of the Code of Virginia.	X	X	X	X	X	X	X	X	X	Spotsylvania County Building Department	Development review fees (local)	Ongoing	Query local government building services staffs as to effectiveness of provided information regarding the structural review.	Medium
SP-11	2017	Complete county-wide studies of impounding structures and break inundation zones where applicable, consistent with the Code of Virginia 10.1-606.2.	X					X				DCR/ Spotsylvania Code Compliance/ FREM/ GIS	Dam Ownership	2025	Identify all remaining impounding structures to have inundation zones mapped consistent with requirements established by the Code of Virginia 10.1-606.2.	High
SP-12	2017	Develop a county-wide Geological Mapping Study. Results of the study can influence future updates of the County Comprehensive Plan and its Future Land Use Map given potential impacts of subsurface geology on ground stability, structural stability, mineral resources and economic opportunities, groundwater recharge and aquifer protection.				X	X	X				Planning/ DMME/ Spotsylvania Code Compliance	TBD	2025	Determine study parameters	Medium
SP-13	2017	Conduct and complete a comprehensive Spotsylvania County Flood Insurance Rate Map (FIRM) update.						X	X			FEMA/ Code Compliance/ GIS	FEMA	2025	Discovery Meeting and Report	High
SP-14	2017	Install generator-ready hookups for quick-connections in critical infrastructure locations such as all public safety facilities, schools (public and private), and other facilities critical to civic resiliency. Promote installation of generator-ready hookups to complementary business operations that can assist public and emergency service needs in disaster scenarios including but not limited to retail fuel stations, grocery and convenience stores, care facilities (adult and child), transportation depots. Provide education and identify potential funding sources available to offset the costs of such hookups.				X			X	X	X	FEMA/ FREM/ Planning	TBD	Ongoing	Establish as Comprehensive Plan goal.	Medium
SP-15	2017	Establish a secondary Emergency Operations Center (EOC) for use in the event that the primary EOC is inoperable. Provide necessary equipment and resources to facilitate the operation of the back-up EOC.	X	X	X	X	X	X	X	X	X	FREM/ Information Services/ Emergency Communications	TBD	2022	Identify funding and Core Capabilities necessary to manage disaster response.	High
<b>Strategies Completed or Deleted During 2017 Plan Update</b>																
	2006	Develop a regional public awareness program. <i>(Deleted – moved to regional responsibility)</i>	X	X	X	X	X	X	X	X	X					
	2006	Develop a Weather Spotter program. <i>(Deleted – revised to include Storm Ready Program – see XXX)</i>						X	X	X	X					

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	2012	Develop and conduct an education campaign on Earthquake Safety <i>(Deleted – moved to regional responsibility)</i>				X										
	2012	Develop an emergency preparedness guide for distribution at public events. <i>(Deleted – moved to regional responsibility)</i>	X	X	X	X	X	X	X	X	X					