

Initiative #	Mitigation Initiative Description	Previous Priority	Hazard(s) Mitigated	Lead and Support Agencies	Status - Check One		Status Details	Relevance - Check One		Relevance Details
					Completed	Initiated but Not Completed		Still Relevant - Carry Forward to Updated Mitigation Strategy	No Longer Relevant - Omit from Updated Mitigation Strategy	
MV1	Continue to support the construction of major flood control structures including levees, dikes, and flood walls along the Millstone and Raritan Rivers, included as part of the USACE Feasibility Study.	High	Flood	USACE	X		Army Corps of Engineers have determined "cost to benefit" ratios to be unfavorable for construction. Study completed.	X		Army Corps of Engineers have finished study.
MV2	Continue to support acquisition of final 15 homes within the three blocks removed since Hurricane Floyd.	High	Flood	Borough Administration; Consultant, NJCEM, Borough Attorney	X		Homes removed from flood plain.		X	15 homes removed from flood plain. Project closed out with FEMA.
MV3 (MV2)	Re-evaluate structures in flood prone areas along Millstone River and Raritan Rivers, especially repetitive loss properties including, but not limited to, those referred to in MV2 above.	High	Flood	Borough Administration		X	4 elevations have been completed to date.	X		
MV4 (MV3)	Buy out of structures in Valley section closest to Millstone River particularly Blocks 289 & 286 As well as structures along the Raritan River.	High	Flood	Borough Administration		X	Actively participating in Blue Acres and FMA buyout grants.	X		
MV5 (MV4)	Relocate DPW out Flood Hazard Zone	High	Flooding	Borough Administration;		X	Relocation or flood protection required	X		
MV6 (MV5)	Construct Pump Station at Railroad Underpass on North Main Street	H	Flooding	Somerset County; Borough Administration		X	County owned roadway, need engineering study		X	Underpass floods and hinders emergency response. It is a county roadway and should be a county project.
MV7 (MV7)	Provide backup power at vital critical facilities including Borough Hall and the OEM building	H	All	Borough Administration		X	Need to apply for FEMA grant (library also)		X	
MV8 (MV8)	Rebuild VFW building which is our shelter facility with backup power, renovated bathrooms with shower facilities, parking lot improvements, supply of cots and blankets.	H	All	Borough Administration	X		Trailer based power generator acquired, transfer switch installed, cots and blankets acquired. Private facility, no grants available.		X	
MV9 (MV9)	Continue to develop, enhance and implement existing emergency response	L	All	OEM, Police, Fire, Rescue		X	Marville OEM emergency operations plan (EOP) submitted and approved by Somerset County OEM		X	Plans updated and approved in 2017.
MV10 (MV11)	Test and Evaluate a COOP/COG	L	All	Borough Administration		X	funding and personnel issues		X	
MV11 (MV12)	Participate in CRS	H	Flooding	Borough Administration		X	Active in CRS, rating 7, trying for a 5. Re-certification on-going.		X	
MV12 (MV14)	Evaluate, improve, and develop new evacuation routes	M	All	OEM, Police, Fire, Rescue		X	funding budget issues		X	
MV13	Conduct and facilitate community and public education and outreach for residents and businesses to include, but not be limited to, the following to promote and effect natural hazard risk reduction: <ul style="list-style-type: none"> Provide and maintain links to the HMP website, and regularly post notices on the County/municipal homepage(s) referencing the HMP webpage. Prepare and distribute informational letters to flood vulnerable property owners and neighborhood associations, explaining the availability of mitigation grant funding to mitigate their properties, and instructing them on how they can learn more and implement mitigation. Use email notification systems and newsletters to better educate the public on flood insurance, the availability of mitigation grant funding, and personal natural hazard risk reduction measures. Work with neighborhood associations, civic and business groups to disseminate information on flood insurance and the availability of mitigation grant funding. 	High	All Hazards	Municipality with support from Planning Partners, County Planning, NJCEM, FEMA		X	Residents notified via Borough website, community newspaper, DPW community calendar and letters sent directly to homes within our flood plains. Borough administrator is now a certified flood plain manager (CFM)	X		
MV14	Incorporate ordinances and/or zoning restrictions to control and mitigate future development in hazard areas, specifically as identified in Section 9.12.11.	Medium	All Hazards	Municipality with support from County, NJCEM and FEMA	X		Flood damage prevention ordinance was updated in 2016 and is in effect. Land use ordinances under review for codification.		X	Ordinances adopted.
MV15	Improve communication systems: transfer town municipal police dispatch system to County control.	Medium	All Hazards	Municipality with support from County, NJCEM and FEMA	X		Conversion to county dispatch completed.		X	Transfer completed.
MV16	Develop programs/procedures to capture and archive loss data from events. Examples include: <ul style="list-style-type: none"> Record location and length of roadway closures; Develop a database of residential and commercial property damage, including permit history for such repairs; High water marks, perhaps painting phone poles with high water marks and/or regulatory Base Flood Elevations (BFEs). 	Medium	All Hazards	Municipality with support from County, NJCEM and FEMA		X	Funding and personnel issues	X		
MV17	Participate in local, county and/or state level projects and programs to develop improved structure and facility inventories and hazard datasets to support enhanced risk assessment efforts. Such programs may include developing a detailed inventory of critical facilities based upon FEMA's Comprehensive Data Management System (CDMS) which could be used for various planning and emergency management purposes including: <ul style="list-style-type: none"> Support the performance of enhanced risk and vulnerability assessments for hazards of concern. Support state, county and local planning efforts including mitigation (including updates to the State HMP), comprehensive emergency management, debris management, and land use. Improved structural and facility inventories could incorporate flood, wind and seismic-specific parameters (e.g. first floor elevations, roof types, structure types based on FEMA-154 "Rapid Visual Screening of Buildings for Potential Seismic Hazards" methodologies). It is recognized that these programs will need to be initiated and supported at the County and/or State level, and will require training, tools and funding provided at the county, state and/or federal level.	Medium	All Hazards	Hazard Mitigation Plan Coordinator		X	This is an administrative function of the Borough.		X	The Borough will continue to support the County and State with mitigation actions and projects.
MV18	Support ongoing updates of Comprehensive Emergency Management Plans	High	All Hazards	Municipality with support from County Emergency Management	X		Borough had completed updates of annexes and EOP was accepted by County in 2017.		X	Discontinue as this is an administrative function and requirement for the Borough.
MV19	Identify and develop agreements with entities that can provide support with FEMA/NJCEM paperwork after disasters: qualified damage assessment personnel; improve post-disaster capabilities - damage assessment, FEMA/NJCEM paperwork compilation, submissions, record-keeping	Medium	All Hazards	Municipality with support from County, NJCEM and FEMA	X		Borough had relationships with contractors and NJCEM and County for support post disaster.		X	Borough has relationships with contractors and NJCEM and County for support post disaster.
MV20	Work with regional agencies (i.e. County and NJCEM) to help develop damage assessment capabilities at the local level through such things as training programs, certification of qualified individuals (e.g. 2009 OFSAS, Floodplain	Medium	All Hazards	Municipality with support from County, NJCEM and FEMA		X	No progress. Borough to initiate contact with County regarding training.	X		
MV21 (MV15)	Continue to support the implementation, monitoring, maintenance, and updating of this Plan (through participating in the 5 year Plan Update), as defined in Section 7.3.	High	All Hazards	Municipality with support from Planning Partners; County Planning, NJCEM, FEMA		X	active participant in plan updating.		X	
MV22	Purchase, relocate, or elevate structures located in hazard-prone areas to protect structures from future damage, with initiatives MV 2, MV3, and MV4, as well as any repetitive loss and severe repetitive loss properties, as priority. Phase 1: Identify appropriate candidates based on cost-effectiveness. Phase 2: Where determined to be a viable option, work with property owners toward implementation of the determined action based on available funding from FEMA and local match availability.	Medium	Flood, Severe Storm	Municipality (via Municipal Engineer/NFIP Floodplain Administrator) with support from County Planning, NJCEM, FEMA		X	FMA Flood Planning Grant near completion. Need to move critical facilities out of flood plains via FEMA grants, DPW, fire company #1 and Marville Rescue Squad buildings top priority.	X		
MV23 (MV16)	Maintain compliance with and good-standing in the NFIP including adoption and enforcement of floodplain management requirements (e.g. regulating all new and substantially improved construction in Special Hazard Flood Areas), floodplain identification and mapping, and flood insurance outreach to the community. Further, continue to meet and/or exceed the minimum NFIP standards and criteria through the following NFIP-related continued compliance actions identified as initiatives below.	High	Flood, Severe Storm	Municipality (via Municipal Engineer/NFIP Floodplain Administrator) with support from NJCEM, FEMA		X	Active participant in Community Rating System (CRS). Administrative function of the Borough of Marville.		X	Active CRS community.
MV24	Obtain and archive elevation certificates	High	Flood, Severe Storm	NFIP Floodplain Administrator		X	Required action under CRS.		X	CRS requirement
MV25	Provide the participation of Floodplain Administrator (Borough construction official) within the planning process and other activities.	Medium	Flood	Municipality with support from County, NJCEM and FEMA	X		FPA is now part of the planning process. A CFM is now on staff and is also part of the planning process.		X	FPA is part of the planning process. A CFM is now on staff and is also part of the planning process.
MV26	Enhance the County/community resilience to severe storms (incl. severe winter storms) by joining the NOAA "Storm Ready" program and supporting communities in joining the program.	Medium	Severe Storm	Municipality with support from County, NJCEM and FEMA	X		Storm Ready program no longer exists. Remove.		X	Storm Ready is no longer in existence.
MV27	Adopt regulations for undergrounding utilities in new developments	H	Severe Storm	Municipal Council		X	No major development has been undertaken. As new development is approved, underground utilities will be considered and researched.		X	
MV28	Implement permit fee waivers for installation of backup power for private property.	H	Severe Storm	Municipal Council		X	Need fee ordinance modification for permit waivers due to floodstorm resiliency issues.		X	
MV29	Provide public education and outreach on proper installation and/or use of backup power	H	Severe Storm	Municipal Clerk		X	Develop literature to be placed on Borough website.		X	
MV30	Implement, review, and enforce municipal policies and programs to prevent trees from threatening lives and impacting power availability/interruption.	H	Severe Storm	Municipal Code Enforcement		X	Borough had procedures to address hazardous trees via Shade Tree Commission and Dept. of Public Works.		X	DPW and shade tree commission on-going responsibility.