

Slatington Borough, Lehigh County Annex

Hazard Mitigation Plan Points-of-Contact

Primary:

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Alternate:

Jason Nicholas
Fire Chief
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Municipal Profile

Slatington Borough is located in the northeast corner of Lehigh County within Washington Township, sharing its eastern border with Walnutport Borough (Northampton County). It covers an area of 1.4 square miles, and has a population of 4,232 (2010 Census). Slatington Borough is bordered on the north, west, and south by Washington Township and on the northeast by Lehigh Township (Northampton County).

The Lehigh River forms the eastern boundary of Slatington Borough, separating it from Northampton County. The borough is drained primarily by Trout Creek, which flows easterly through the borough and empties into the Lehigh River in southeast Slatington.

Slatington Borough is bisected by Route 873, running north-south except for a brief east-west portion in the center of the borough, where the road merges temporarily with Main Street. Main Street is the primary east-west corridor through the borough. Coming from Diamond Street in Northampton County in the east, once the roadway crosses the Lehigh River, it becomes Main Street and continues west and merges with Route 873, with which the roadway makes a 90 degree turn south and continues southward through the borough. Where Main Street turns south, Church Street is a main local street continuing west through the borough and into Washington Township. The borough is also served by the Slatington Airport, a one-runway airport nestled in the northeast of the borough between Route 873 and the Lehigh River, and serving small private and commercial aircraft.

Municipal Participation

1. Identify municipal stakeholders to be involved in the planning process such as, floodplain administrator, public works, emergency management, engineers, planners, etc., and include their specific role in the process.

Ronald Hausman, Emergency Management Director
Role: Primary contact, expertise

David Rachman, Police Chief
Role: Police

Jason Nicholas, Fire Chief
Role: Secondary contact, expertise

Larry Turoscy, Borough Engineer
Role: Infrastructure expertise

Municipal Participation – continued

- Identify community stakeholders such as; neighborhood groups, religious groups, major employers / businesses, etc., that will be informed and / or involved in the planning process and describe how they will be involved.

Local business leaders

- Describe how the public **will be engaged** in the current planning process examples, newsletters, social media, etc., **and how they were engaged** since the 2013 Hazard Mitigation Plan.

Borough newsletter
 Borough website
 Swiftreach program

Compliance with the National Flood Insurance Program (NFIP)

Topic	Identify source of information, if different from the one listed.	Additional Comments
1. Staff Resources		
Is the Community Floodplain Administrator (FPA) or NFIP Coordinator certified?	Community FPA	Yes
Is floodplain management an auxiliary function?	Community FPA	no
Provide an explanation of NFIP administration services (e.g., permit review, GGIS, education or outreach, inspections, engineering capability)	Community FPA	
What are the barriers to running an effective NFIP program in the community, if any?	Community FPA	
2. Compliance History		
Is the community in good standing with the NFIP?	State NFIP Coordinator, FEMA NFIP Specialist, or community records	Yes
Are there any outstanding compliance issues (i.e., current violations)?		No
When was the most recent Community Assistance Visits (CAV) or Community Assistance Contact (CAC)?		No
Is a CAV or CAC scheduled or needed?		No
3. Regulation		
When did the community enter the NFIP?	NFIP Community Status Book	
Are the Flood Insurance Rate Maps (FIRMs) digital or paper? How are residents assisted with mapping?	Community FPA	
Do floodplain regulations meet or exceed FEMA or State minimum requirements? If so, in what ways?	Community FPA	
Describe the permitting process	Community FPA, State, FEMA NFIP	

Compliance with the National Flood Insurance Program (NFIP) – *continued*

Topic	Identify source of information, if different from the one listed.	Additional Comments
4. Insurance Summary		
How many NFIP policies are in the community? What is the total premium and coverage?	State NFIP Coordinator or FEMA NFIP Specialist	2
How many claims have been paid in the community? What is the total amount of paid claims? How many substantial damage claims have there been?	FEMA NFIP or Insurance Specialist	None
How many structures are exposed to flood risk within the community?	Community FPA or GIS Analyst	
Describe any areas of flood risk with limited NFIP policy coverage	Community FPA or FEMA Insurance Specialist	
5. Community Rating System (CRS)		
Does the community participate in CRS?	Community FPA, State, or FEMA NFIP	No
If so, what is the community's CRS Class Ranking?	Flood Insurance Manual (http://www.fema.gov/floodinsurancemanual.gov)	N/A
What categories and activities provide CRS points and how can the Class be improved?		N/A
Does the plan include CRS planning requirements?	Community FPA, FEMA CRS Coordinator, or ISO representative	N/A

Community Assets

Community assets are defined to include anything that is important to the character as well as the function of a community, and can be described in four categories, they are; people, economy, natural environment and built environment. Please identify the community assets and location under each category.

1. People

- Concentrations of vulnerable populations such as the elderly, physically or mentally disabled, non-English speaking, and the medically or chemically dependent.

Mountain View Apartments (senior apartments)
George Dillard Manor (senior apartments)
Jenny's Personal Care (assisted living)

- Types of visiting populations where large numbers of people are concentrated such as visitors for special events and students.

Slatington High School
Slatington Middle School

Slatington Elementary School
Saint John Neumann School

Community Assets – continued

2. Economy

Major employers, primary economic sectors such as agriculture and commercial centers where losses would have a severe impact on the community.

Rentschler Autos

3. Natural Environment

Those areas / features that can provide protective functions that reduce the magnitude of hazard events such as, wetlands or riparian areas, and other environmental features important to protect.

Wetlands along the Lehigh River and Trout Creek

4. Built Environment

- Existing structures such as, concentrations of buildings that may be more vulnerable to hazards based on location, age, construction type and / or condition of use.

Twin homes built around 1900 with a common wall, no firewall, and a small distance between each pair of twins.

- Infrastructure systems such as water and wastewater facilities, power utilities, transportation systems, communication systems, energy pipelines and storage.

Gas pipeline	Slatington Wastewater Treatment Plant
Slatington Filtration Plant (water)	

- High potential loss facilities such as, dams, locations that house hazardous materials, military and / or civilian defense installations.

- Critical facilities such as, hospitals, medical facilities, police and fires stations, emergency operations centers, shelters, schools and airports / heliports.

Slatington Police Station	Slatington Fire Department
Slatington Airport	Slatington High School
Slatington Middle School	Slatington Elementary School
Saint Jon Neumann School	

Community Assets – continued

- Cultural / historical resources such as, museums, parks, stadiums, etc.

Victory Park
 Slatington Memorial Park
 Slate Heritage Trail

Slatington High School Stadium
 Slatington Trailhead

Capability Assessment

Capability	✓ Regulatory ✓ Tools ✓ Programs	Status			Department / Agency Responsible	Effect on Hazard Loss Reduction: -Supports -Neutral -Hinders	Change since 2013 Plan? + Positive - Negative	Has the 2013 Plan been integrated into the Regulatory Tool/Program ? If so, how?	How can these capabilities be expanded and improved to reduce risk?	Additional Comments
		In Place	Date Adopted or Updated	Under Development						
1. Planning & Regulatory	Comprehensive Plan									
	Capital Improvement Plan									
	Economic Development Plan									
	Continuity of Operations Plan	X								
	Stormwater Management Plan / Ordinance	X			Borough					
	Open Space Management Plan (or Parks/Rec., Greenways Plan)	X			Parks & Rec Commission					
	Natural Resource Protection Plan									
	Transportation Plan									
	Historic Preservation Plan	X			Historical Society					
	Floodplain Management Plan	X			Lehigh County					
	Farmland Preservation	X			State					
	Evacuation Plan	X			Borough EMA					
	Disaster Recovery Plan	X			Borough EMA					
Hazard Mitigation Plan	X			County and Borough EMA			N/A			

Capability Assessment – continued

Capability	✓ Regulatory ✓ Tools ✓ Programs	Status			Department / Agency Responsible	Effect on Hazard Loss Reduction: -Supports -Neutral -Hinders	Change since 2013 Plan? + Positive - Negative	Has the 2013 Plan been integrated into the Regulatory Tool/Program ? If so, how?	How can these capabilities be expanded and improved to reduce risk?	Additional Comments
		In Place	Date Adopted or Updated	Under Development						
1. Planning & Regulatory	Emergency Operations Plan	X	1-1-11		Borough EMA					
	Zoning Regulations	X			Zoning Board					
	Floodplain Regulations	X								
	NFIP Participation	X								
	Building Code	X			Zoning Board					
	Fire Code	X			Zoning Board					
	Other									

Capability Assessment – *continued*

Capability	✓ Staff ✓ Personnel ✓ Resources			Department / Agency	Change since 2013 Plan? + Positive - Negative	How can these capabilities be expanded and improved to reduce risk?	Additional Comments
		Yes	No				
2. Administrative & Technology	Planners (with land use / land development knowledge)	X		Zoning Board	No		
	Planners or engineers (with natural and / or human-caused hazards knowledge)	X		Lehigh Engineering	No		
	Engineers or professionals trained in building and / or infrastructure construction practices (including building inspectors)	X		Lehigh Engineering	No		
	Emergency Manager	X		Emergency Management Director	No		
	Floodplain administrator / manager	X		TBD	No		
	Land surveyors		X		No		
	Staff familiar with the hazards of the community		X		No		
	Personnel skilled in Geographical Information Systems (GIS) and / or FEMA's HAZUS program		X		No		
	Grant writers or fiscal staff to handle large / complex grants		X		No		
	Other						

Capability Assessment – continued

Capability		Yes	No	Department / Agency	Change since 2013 Plan? + Positive - Negative	How can these capabilities be expanded and improved to reduce risk?	Additional Comments
3. Financial Resources	Capital improvement programming		X		No		
	Community Development Block Grants (CDBG)	X		Borough Council	No		
	Special purposes taxes	X		Tax Collector	No		
	Gas / Electricity utility fees		X		No		
	Water / Sewer fees	X		Sewer Authority	No		
	Stormwater utility fees		X		No		
	Development impact fees		X		No		
	General obligation, revenue, and / or special tax bonds	X		Borough Council	No		
	Partnering arrangements or intergovernmental agreements	X		Borough Council	No		
	Other						

Capability	<ul style="list-style-type: none"> ✓ Program ✓ Organization 	Yes	No	Department / Agency	Change since 2013 Plan? + Positive - Negative	How can these capabilities be expanded and improved to reduce risk?	Additional Comments
4. Education & Outreach	Firewise Communities Certification		X		No		
	StormReady Certification	X		Lehigh County	No		
	Natural disaster or safety-related school programs						
	Ongoing public education or information programs such as, responsible water use, fire safety, household preparedness, and environmental education.	X		Borough, CCR, MS4	No		
	Public-private partnership initiatives addressing disaster related issues.		X		No		
	Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc.		X		No		
	Other						

Capability Assessment – continued

Capability		Degree of Capability			Change since the 2013 Hazard Mitigation Plan? If so, how?	Additional Comments
		Limited	Moderate	High		
5. Self – Assessment	Planning and Regulatory		X		No	
	Administrative and Technical		X		No	
	Financial	X			No	
	Education and Outreach	X			No	

Known or Anticipated Future Development / Redevelopment

Development / Property Name	Type of Development	Number of Structures	Location	Known Hazard Zone	Description / Status
N/A					

Natural & Non-Natural Event History Specific to Slatington Borough

Type of Event and Date(s)	FEMA Disaster # (if applicable)	Local Damage(s) or Loss(es)
Wind Shear, 4/16/15	N/A	Trees down on east side of town, Park Avenue, Victory Park, 1st Street, D&L Trail; estimate \$5,000
Wind Shear, 2/26/17	N/A	Multiple properties damaged, 2 witnesses saw a funnel; estimate \$80,000
Wind Storm, 3/2/18 & 3/4/18	N/A	60 mph winds, multiple trees down, vehicles damaged; estimate \$30,000
Pennsylvania COVID-19 Pandemic – 1/2020	DR-4506-PA	Emergency Protective measures to combat COVID-19 Pandemic.
Tropical Storm Isaias – 8/4/2020	N/A	Slatington had significant flooding along Trout Creek. The Lehigh County Housing units at 7 th Street Village had to be evacuated due to flooding in multiple residence. Damage to the Slate Heritage Trail and Public Facilities.

2013 Municipal Action Plan Status

Existing Mitigation Action (from 2013 Hazard Mitigation Plan)		Status					Additional Comments
		No Progress / Unknown	In Progress	Continuous	Completed	Discontinued	
1	Maintenance of vehicles and equipment to handle emergency responses.			X			
2	Work with local electric utilities to improve primary and secondary line clearing.			X			
3	Continue to support the implementation, monitoring, maintenance, and updating of this Plan, as defined in Section 7.0			X			
4	Complete the ongoing updates of the Comprehensive Emergency Management Plans			X			
5	Work with regional agencies (i.e. County and PEMA) to help develop damage assessment capabilities at the local level through such things as training programs, certification of qualified individuals (e.g. code officials, floodplain managers, engineers).			X			

Notes:

1. Actions not carried through to the 2018 Action Plan are so noted.
2. To maintain National Flood Insurance Program (NFIP) compliance, actions related to the NFIP were carried through to the 2018 Action Plan even if identified by the municipality as completed.

2018 Mitigation Action Plan

Mitigation Action		Mitigation Technique Category	Hazard(s) Addressed	Priority (H / M / L)	Estimated Cost	Potential Funding	Lead Agency / Department	Implementation Schedule	Applies to New and / or Existing Structures
1	Maintenance of vehicles and equipment to handle emergency responses.	Structure & Infrastructure	All	High	Medium	Municipal Budget; Available Public Protection and Emergency Services Grant Programs	Municipal	Ongoing	N/A
2	Work with local electric utilities to improve primary and secondary line clearing.	Structure & Infrastructure	Windstorm/ Tornado, Winter Storm, Utility Interruption	High	Medium	Municipal Budget	Municipal	Short-term	Existing
3	Continue to support the implementation, monitoring, maintenance, and updating of this Plan, as defined in Section 7.0	All Categories	All Hazards	High	Low – High (for 5-year update)	Local Budget, possibly FEMA Mitigation Grant Funding for 5-year update	Municipality (via mitigation planning point of contacts) with support from Planning Partners (through their Points of Contact), PEMA	Ongoing	New & Existing
4	Complete the ongoing updates of the Comprehensive Emergency Management Plans	Local plans & Regulations	All Hazards	High	Low	Local Budget	Municipality with support from PEMA	Ongoing	New & Existing

2018 Mitigation Action Plan – continued

	Mitigation Action	Mitigation Technique Category	Hazard(s) Addressed	Priority (H / M / L)	Estimated Cost	Potential Funding	Lead Agency / Department	Implementation Schedule	Applies to New and / or Existing Structures
5	Work with regional agencies (i.e. County and PEMA) to help develop damage assessment capabilities at the local level through such things as training programs, certification of qualified individuals (e.g. code officials, floodplain managers, engineers).	Education & Awareness	All Hazards	Medium	Medium	Local budget, FEMA HMA grant programs	Municipality with support from County, PEMA	Short-, long-term (depending on funding)	N/A

Notes:

Estimated Costs:

- Where actual project costs have been reasonable estimated: Low = < \$10,000; Medium = \$10,000 to \$100,000; High = > \$100,000;
- Where actual project costs cannot reasonably be established at this time:
 - Low** = Possible to fund under existing budget. Project is part of, or can be part of an existing on-going program.
 - Medium** = Could budget for under existing work plan, but would require a reapportionment of the budget or a budget amendment, or the cost of the project would have to be spread over multiple years.
 - High** = Would require an increase in revenue via an alternative source (i.e., bonds, grants, fee increases) to implement. Existing funding levels are not adequate to cover the costs of the proposed project.

Potential Funding (FEMA HMA):

- **BRIC** = Building Resilient Infrastructure and Communities
- **FMA** = Flood Mitigation Assistance Grant Program
- **HMGP** = Hazard Mitigation Grant Program
- **HSGP** = Homeland Security Grant Program
- **EMPG** = Emergency Management Performance Grant

Implementation Schedule:

- **Short Term** = 1 to 5 years
- **Long Term** = 5 years or greater
- **DOF** = Depending on Funding

Applies to New and/or Existing Structures:

- **N/A** = Not Applicable