#2

COMPLETE

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Page 1: Jurisdiction.

Q1

Which municipality is the capability assessment worksheet for?

Anthony Township

Page 2: Planning and Regulatory Capability

Q2

Emergency Operations Plan - adoption

Adopted County Plan

Q3

Emergency Operations Plan - responsible party and comments

Department/Agency responsible?

Montour County Emergency Management

Q4

National Flood Insurance Program (NFIP) - adoption

Adopted at municipal level,
Date adopted.:
10/1/1989

Q5

National Flood Insurance Program (NFIP) - responsible party and comments

Department/Agency responsible?

Board of Supervisors

Q6

Floodplain Regulations (Ordinance) - adoption

Adopted municipal ordinance,
Date adopted:
8/6/2008

Q7

Floodplain Regulations (Ordinance) - responsible party and comments

Department/Agency responsible?

Board of Supervisors

Q8

Subdivision and land development ordinance - adoption

Adopted county ordinance

Q9

Subdivision and land development ordinance - responsible party and comments

Respondent skipped this question

Q10

Comprehensive Land Use Plan (Comp Plan) - adoption

Adopted county plan

Q11

Comprehensive Land Use Plan (Comp Plan) - responsible party and comments

Respondent skipped this question

Q12

Stormwater Management Plan/Ordinance - adoption

Adopted county plan

Q13

Stormwater Management Plan/Ordinance - responsible party and comments

Respondent skipped this question

Q14

Building Code (UCC) - adoption

Adopted municipal plan

Q15

Building Code (UCC) - responsible party and comments

Department/agency responsible? **Building Inspectors Underwriters**

Q16

Firewise Plan - adoption

Not applicable

Q17

Firewise Plan - responsible party and comments

Respondent skipped this question

Q18

Storm Ready

Not applicable

Q19

Comments on Storm Ready.

Respondent skipped this question

Q20

Historic Preservation Plan or Ordinance - adoption

Not applicable

Q21

Historic Preservation Plan or Ordinance - responsible party and comments

Respondent skipped this question

Q22

Farmland Preservation Plan - adoption

Adopted county plan

Q23

Farmland Preservation Plan - responsible party and comments

Respondent skipped this question

Q24

Other plans/ordinances (Open Space, Natural Resource, etc.) Please specify. Date adopted county plan?/Date adopted municipal plan?

Respondent skipped this question

Q25

Comments on other plans/ordinances (Open Space, Natural Resource, etc.). Please specify.

Respondent skipped this question

Page 3: Administrative and Technical Capability.

Q26

Planners or Engineers (with land use/ land development knowledge and hazard knowledge)?

No

Q27

Comments on Planners or Engineers.

Respondent skipped this question

Q28

Engineers or professionals trained in building and/or infrastructure construction practices (includes building inspectors)?

No

Q29

Comments on Engineers or professionals trained in building and/or infrastructure construction practices (includes building inspectors).

Respondent skipped this question

Q30

Emergency Management Coordinator?

Yes,
If yes, please identify the department/agency they work under?:
Montour County Emergency Management

Q31

Comments on Emergency Management Coordinator.

Respondent skipped this question

Q32

Floodplain manager?

No

Q33

Comments on Floodplain manager.

Respondent skipped this question

Q34

Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program?

No

Q35

Comments on personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program.

Respondent skipped this question

Q36

Grant writers or fiscal staff to handle large/complex grants?

No

Q37

Comments on grant writers or fiscal staff to handle large/complex grants.

Respondent skipped this question

Q38

Historical and Architectural Review Board (HARB) / Historic Preservation Commission

No

Page 4: Fiscal Capability.

Q39 **Respondent skipped this question**

Financial Resource #1.

Q40 **Respondent skipped this question**

Financial Resource #2.

Q41 **Respondent skipped this question**

Financial Resource #3.

Page 5: Community Political Capability.

Q42

Political capability

(no label)	**3 - Moderately willing to adopt Policies/Programs**

Page 6: Self-Assessment of Capability.

Q43

Area and jurisdictions degree of capability.

Planning and Regulatory Capability	**Limited**
Administrative and Technical Capability	**Limited**
Fiscal Capability	**Limited**
Community Political Capability	**Limited**

Department or Municipality: Coopet

Planning and Regulatory Capability: Please indicate whether the following planning or regulatory tools and programs are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption. Then, for each particular item in place, identify the department or agency responsible for its implementation. Finally, please provide additional comments or explanations in the space provided.

Tool/Program	Status			Dept. / Agency Responsible	Comments:
	Date Adopted County Plan	Date Adopted Municipal Plan	Under Development		
Hazard Mitigation Plan (HMP)	2015	2015			County
Emergency Operations Plan					County
National Flood Insurance Program (NFIP)					County
Floodplain Regulations (Ordinance)					—
Subdivision and land development ordinance		X			
Comprehensive Land Use Plan (Comp Plan)		X			
Stormwater Management Plan / Ordinance		X			
Building Code (UCC)		X			with Mahoning Twp
Firewise Plan					NA
Storm Ready					County - July 2020

Tool/Program	Status			Dept. / Agency Responsible	Comments:
	Date Adopted County Plan	Date Adopted Municipal Plan	Under Development		
Historic Preservation Plan or Ordinance					
Farmland Preservation Plan	X				
Other: (Open Space, Natural Resource, etc.)					

Administrative and Technical Capability: Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an "X" in the appropriate box. Then, if YES, please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

Staff/Personnel Resources	Yes	No	Department / Agency	Comments
Planners or Engineers (with land use / land development knowledge and hazard knowledge)				
Engineers or professionals trained in building and/or infrastructure construction practices (includes building inspectors)				
Emergency Management Coordinator				
Floodplain manager				
Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program				

Staff/Personnel Resources	Yes	No	Department / Agency	Comments
Grant writers or fiscal staff to handle large/complex grants		X		
Historical and Architectural Review Board (HARB) / Historic Preservation Commission		X		

Fiscal Capability: Please indicate any financial resources that can be used ***for hazard mitigation purposes*** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments. Some potential financial resources are Community Development Block Grants, Special Purpose Taxes, Development Impact Fees or Act 13 Funds

Financial Resource	Department / Agency	Comments

Community Political Capability: Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) is willing to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum State or Federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5. Generally, a higher score corresponds to a higher degree of community political capability.

5-Very Willing ***3-Moderately Willing*** ***0-Unwilling to Adopt Policies/Programs***

Score: 5

Self-Assessment of Capability: Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "**X**" in the box marking the most appropriate degree of capability (Limited, Moderate or High) based upon best available information and the responses provided in Sections 1-4 of this survey.

Area	*Degree of Capability*		
	Limited	*Moderate*	*High*
Planning and Regulatory Capability		X	
Administrative and Technical Capability		X	
Fiscal Capability	X		
Community Political Capability	X		

Please return by October 12, 2020 to:

Montour County Emergency Management Agency
24 Wesner Lane
Danville, PA 17821
Or
Email : csnyder@mcmconsultinggrp.com

Department or Municipality: Danville Borough

Planning and Regulatory Capability: Please indicate whether the following planning or regulatory tools and programs are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption. Then, for each particular item in place, identify the department or agency responsible for its implementation. Finally, please provide additional comments or explanations in the space provided.

Tool/Program	Status			Dept. / Agency Responsible	Comments:
	Date Adopted County Plan	Date Adopted Municipal Plan	Under Development		
Hazard Mitigation Plan (HMP)			X	County EMA	
Emergency Operations Plan		3/3/2020		Danville Borough	Emergency Action Plan
National Flood Insurance Program (NFIP)		3/1/1976		Insurance Agent/Codes	
Floodplain Regulations (Ordinance)		3/1/1976		Borough Codes & Development	Ordinance 262
Subdivision and land development ordinance		2/12/1991		Borough Codes & Development	
Comprehensive Land Use Plan (Comp Plan)		–			
Stormwater Management Plan / Ordinance	1/4/2011	1/4/2011		County/Borough Planning Com.	ACT 167
Building Code (UCC)		4/9/2004		Borough Codes	2015 Edition Adopted
Firewise Plan		–			
Storm Ready	Sept 2020			County EMA	National Weather Service (Exp . Sept 2023)

Tool/Program	Status			Dept. / Agency Responsible	Comments:
	Date Adopted County Plan	Date Adopted Municipal Plan	Under Development		
Historic Preservation Plan or Ordinance		–			
Farmland Preservation Plan		–			
Other: (Open Space, Natural Resource, etc.)					Retain 19% of the SFHA consisting of 27 acres. This space is utilized for recreation.

Administrative and Technical Capability: Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an "X" in the appropriate box. Then, if YES, please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

Staff/Personnel Resources	Yes	No	Department / Agency	Comments
Planners or Engineers (with land use / land development knowledge and hazard knowledge)	X		Livic Civil	Danville Borough Engineer
Engineers or professionals trained in building and/or infrastructure construction practices (includes building inspectors)	X		Department of Codes & Development	Certified Building Inspector
Emergency Management Coordinator	X		Borough EMA	
Floodplain manager	X		Department of Codes & Development	
Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program	X		Livic Civil	Danville Borough Engineer

Staff/Personnel Resources	Yes	No	Department / Agency	Comments
Grant writers or fiscal staff to handle large/complex grants	X		Seda Cog	
Historical and Architectural Review Board (HARB) / Historic Preservation Commission	X		Borough HARB Board	

Fiscal Capability: Please indicate any financial resources that can be used ***for hazard mitigation purposes*** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments. Some potential financial resources are Community Development Block Grants, Special Purpose Taxes, Development Impact Fees or Act 13 Funds

Financial Resource	Department / Agency	Comments
CDGB	State Funded	Representation by Seda Cog
Capital Funds	Municipal Funded	

Community Political Capability: Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) is willing to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum State or Federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5. Generally, a higher score corresponds to a higher degree of community political capability.

5-Very Willing ***3-Moderately Willing*** ***0-Unwilling to Adopt Policies/Programs***

Score: 3

Self-Assessment of Capability: Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "**X**" in the box marking the most appropriate degree of capability (Limited, Moderate or High) based upon best available information and the responses provided in Sections 1-4 of this survey.

Area	Degree of Capability		
	Limited	Moderate	High
Planning and Regulatory Capability			X
Administrative and Technical Capability			X
Fiscal Capability	X		
Community Political Capability			X

Please return by October 12, 2020 to:

Montour County Emergency Management Agency
24 Wesner Lane
Danville, PA 17821
Or
Email : csnyder@mcmconsultinggrp.com

Department or Municipality: Derry Township

Planning and Regulatory Capability: Please indicate whether the following planning or regulatory tools and programs are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption. Then, for each particular item in place, identify the department or agency responsible for its implementation. Finally, please provide additional comments or explanations in the space provided.

Tool/Program	Status			Dept. / Agency Responsible	Comments:
	Date Adopted County Plan	Date Adopted Municipal Plan	Under Development		
Hazard Mitigation Plan (HMP)	6/2015	6/2015	2020 Update County	Montour Co.	
Emergency Operations Plan			2020	Montour Co.	
National Flood Insurance Program (NFIP)	2008	2008	—	FEMA	
Floodplain Regulations (Ordinance)					
Subdivision and land development ordinance	Apr 2009			Montour Co.	
Comprehensive Land Use Plan (Comp Plan)	2012			Montour Co.	
Stormwater Management Plan / Ordinance				Montour Co.	
Building Code (UCC)		2004		PA D. of Labor	
Firewise Plan	N/A	N/A			
Storm Ready	7/2020			Montour Co.	

Derry Twp

Tool/Program	Status			Dept. / Agency Responsible	Comments:
	Date Adopted County Plan	Date Adopted Municipal Plan	Under Development		
Historic Preservation Plan or Ordinance	N/A	N/A			
Farmland Preservation Plan	N/A	N/A			
Other: (Open Space, Natural Resource, etc.)	N/A	N/A			

Administrative and Technical Capability: Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an "X" in the appropriate box. Then, if YES, please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

Staff/Personnel Resources	Yes	No	Department / Agency	Comments
Planners or Engineers (with land use / land development knowledge and hazard knowledge)	X		Peters Consulting	
Engineers or professionals trained in building and/or infrastructure construction practices (includes building inspectors)	X		Peters Consulting	
Emergency Management Coordinator	X		Montour County	
Floodplain manager	X		Chris Bowser	Zoning officer NMRPC
Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program	X		Columbia Co. GIS	Contracted 3rd Party

Derry Twp

Staff/Personnel Resources	Yes	No	Department / Agency	Comments
Grant writers or fiscal staff to handle large/complex grants		X		NEED ONE
Historical and Architectural Review Board (HARB) / Historic Preservation Commission		X		

Fiscal Capability: Please indicate any financial resources that can be used ***for hazard mitigation purposes*** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments. Some potential financial resources are Community Development Block Grants, Special Purpose Taxes, Development Impact Fees or Act 13 Funds

Financial Resource	Department / Agency	Comments
CDBG	SEDA - COG	STATE Annual funding with County Commissioners selection

Community Political Capability: Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) is willing to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum State or Federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5. Generally, a higher score corresponds to a higher degree of community political capability.

5-Very Willing ***3-Moderately Willing*** ***0-Unwilling to Adopt Policies/Programs*** ***Score:*** 3

Danny Tish

Self-Assessment of Capability: Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "**X**" in the box marking the most appropriate degree of capability (Limited, Moderate or High) based upon best available information and the responses provided in Sections 1-4 of this survey.

Area	***Degree of Capability***		
	Limited	***Moderate***	***High***
Planning and Regulatory Capability	X		
Administrative and Technical Capability		X	
Fiscal Capability	X		
Community Political Capability		X	

Please return by October 12, 2020 to:

Montour County Emergency Management Agency
24 Wesner Lane
Danville, PA 17821
Or
Email : csnyder@mcmconsultinggrp.com

Department or Municipality: Limestone Twp

Planning and Regulatory Capability: Please indicate whether the following planning or regulatory tools and programs are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption. Then, for each particular item in place, identify the department or agency responsible for its implementation. Finally, please provide additional comments or explanations in the space provided.

Tool/Program	Status			Dept. / Agency Responsible	Comments:
	Date Adopted County Plan	Date Adopted Municipal Plan	Under Development		
Hazard Mitigation Plan (HMP)					Montour County
Emergency Operations Plan					
National Flood Insurance Program (NFIP)					Montour County
Floodplain Regulations (Ordinance)	1993				
Subdivision and land development ordinance	1995				
Comprehensive Land Use Plan (Comp Plan)	1993				
Stormwater Management Plan / Ordinance					Montour County
Building Code (UCC)	2004				BIU
Firewise Plan					Montour County
Storm Ready					Montour County

Tool/Program	Status			Dept. / Agency Responsible	Comments:
	Date Adopted County Plan	Date Adopted Municipal Plan	Under Development		
Historic Preservation Plan or Ordinance	?				MONTOUR COUNTY
Farmland Preservation Plan	?				MONTOUR COUNTY
Other: (Open Space, Natural Resource, etc.)					

Administrative and Technical Capability: Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an "X" in the appropriate box. Then, if YES, please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

Staff/Personnel Resources	Yes	No	Department / Agency	Comments
Planners or Engineers (with land use / land development knowledge and hazard knowledge)				
Engineers or professionals trained in building and/or infrastructure construction practices (includes building inspectors)				
Emergency Management Coordinator	X		TWP	ARTHUR ZEAGER
Floodplain manager				MONTOUR COUNTY
Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program				MONTOUR COUNTY

Staff/Personnel Resources	Yes	No	Department / Agency	Comments
Grant writers or fiscal staff to handle large/complex grants		X		
Historical and Architectural Review Board (HARB) / Historic Preservation Commission		X		

Fiscal Capability: Please indicate any financial resources that can be used ***for hazard mitigation purposes*** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments. Some potential financial resources are Community Development Block Grants, Special Purpose Taxes, Development Impact Fees or Act 13 Funds .

Financial Resource	Department / Agency	Comments
County X		

Community Political Capability: Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) is willing to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum State or Federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5. Generally, a higher score corresponds to a higher degree of community political capability.

5-Very Willing ***3-Moderately Willing*** ***0-Unwilling to Adopt Policies/Programs*** ***Score:*** _____

Self-Assessment of Capability: Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "**X**" in the box marking the most appropriate degree of capability (Limited, Moderate or High) based upon best available information and the responses provided in Sections 1-4 of this survey.

Area	***Degree of Capability***		
	Limited	***Moderate***	***High***
Planning and Regulatory Capability	✓		
Administrative and Technical Capability	✓		
Fiscal Capability	✓		
Community Political Capability	✓		

Please return by October 12, 2020 to:

Montour County Emergency Management Agency
24 Wesner Lane
Danville, PA 17821
Or
Email : csnyder@mcmconsultinggrp.com

Department or Municipality: Mahoning TWP.

Planning and Regulatory Capability: Please indicate whether the following planning or regulatory tools and programs are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption. Then, for each particular item in place, identify the department or agency responsible for its implementation. Finally, please provide additional comments or explanations in the space provided.

Tool/Program	Status			Dept. / Agency Responsible	Comments:
	Date Adopted County Plan	Date Adopted Municipal Plan	Under Development		
Hazard Mitigation Plan (HMP)	✓				
Emergency Operations Plan	EMA ✓	30			DATE NOT AVAILABLE County Plan
National Flood Insurance Program (NFIP)					
Floodplain Regulations (Ordinance)					
Subdivision and land development ordinance		✓2006			
Comprehensive Land Use Plan (Comp Plan)		5/13-1971 ✓			
Stormwater Management Plan / Ordinance		✓2011			
Building Code (UCC)		✓2004			
Firewise Plan					
Storm Ready	✓ 8/2020	✗			

Tool/Program	Status			Dept. / Agency Responsible	Comments:
	Date Adopted County Plan	Date Adopted Municipal Plan	Under Development		
Historic Preservation Plan or Ordinance	√	?0		Zoning	
Farmland Preservation Plan	√	?0		Zoning	
Other: (Open Space, Natural Resource, etc.)					

Administrative and Technical Capability: Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an "X" in the appropriate box. Then, if YES, please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

Staff/Personnel Resources	Yes	No	Department / Agency	Comments
Planners or Engineers (with land use / land development knowledge and hazard knowledge)	√ SUB		DREW BARTON ~~ENG~~ BIU. Building INSPT.	
Engineers or professionals trained in building and/or infrastructure construction practices (includes building inspectors)	√ SUB		BIU.	
Emergency Management Coordinator	√ SUB		County only	
Floodplain manager			County only	
Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program			County only	

Staff/Personnel Resources	*Yes*	*No*	*Department / Agency*	*Comments*
Grant writers or fiscal staff to handle large/complex grants		√		
Historical and Architectural Review Board (HARB) / Historic Preservation Commission		√		

Fiscal Capability: Please indicate any financial resources that can be used ***for hazard mitigation purposes*** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments. Some potential financial resources are Community Development Block Grants, Special Purpose Taxes, Development Impact Fees or Act 13 Funds

Financial Resource	*Department / Agency*	*Comments*

Community Political Capability: Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) is willing to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum State or Federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5. Generally, a higher score corresponds to a higher degree of community political capability.

5-Very Willing ***3-Moderately Willing*** ***0-Unwilling to Adopt Policies/Programs*** ***Score:*** _____

Self-Assessment of Capability: Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "**X**" in the box marking the most appropriate degree of capability (Limited, Moderate or High) based upon best available information and the responses provided in Sections 1-4 of this survey.

Area	***Degree of Capability***		
	Limited	***Moderate***	***High***
Planning and Regulatory Capability			X
Administrative and Technical Capability		X	
Fiscal Capability			X
Community Political Capability			X

Please return by October 12, 2020 to:

Montour County Emergency Management Agency
24 Wesner Lane
Danville, PA 17821
Or
Email : csnyder@mcmconsultinggrp.com

Department or Municipality: MAYBERRY TWP.

Planning and Regulatory Capability: Please indicate whether the following planning or regulatory tools and programs are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption. Then, for each particular item in place, identify the department or agency responsible for its implementation. Finally, please provide additional comments or explanations in the space provided.

Tool/Program	Status			Dept. / Agency Responsible	Comments:
	Date Adopted County Plan	Date Adopted Municipal Plan	Under Development		
Hazard Mitigation Plan (HMP)				COUNTY	
Emergency Operations Plan				COUNTY	
National Flood Insurance Program (NFIP)				COUNTY	
Floodplain Regulations (Ordinance)				COUNTY	
Subdivision and land development ordinance				COUNTY	
Comprehensive Land Use Plan (Comp Plan)				COUNTY	
Stormwater Management Plan / Ordinance				COUNTY	
Building Code (UCC)				COUNTY	
Firewise Plan				COUNTY	
Storm Ready				COUNTY	

Tool/Program	Status			Dept. / Agency Responsible	Comments:
	Date Adopted County Plan	Date Adopted Municipal Plan	Under Development		
Historic Preservation Plan or Ordinance					
Farmland Preservation Plan					
Other: (Open Space, Natural Resource, etc.)					

Administrative and Technical Capability: Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an "X" in the appropriate box. Then, if YES, please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

Staff/Personnel Resources	Yes	No	Department / Agency	Comments
Planners or Engineers (with land use / land development knowledge and hazard knowledge)		✓		
Engineers or professionals trained in building and/or infrastructure construction practices (includes building inspectors)		✓		
Emergency Management Coordinator	✓		BOARD OF SUPERVISORS	
Floodplain manager		✓		
Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program		✓		

Staff/Personnel Resources	***Yes***	***No***	***Department / Agency***	***Comments***
Grant writers or fiscal staff to handle large/complex grants		✓		
Historical and Architectural Review Board (HARB) / Historic Preservation Commission		✓		

Fiscal Capability: Please indicate any financial resources that can be used ***for hazard mitigation purposes*** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments. Some potential financial resources are Community Development Block Grants, Special Purpose Taxes, Development Impact Fees or Act 13 Funds

Financial Resource	***Department / Agency***	***Comments***

Community Political Capability: Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) is willing to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum State or Federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5. Generally, a higher score corresponds to a higher degree of community political capability.

5-Very Willing ***3-Moderately Willing*** ***0-Unwilling to Adopt Policies/Programs*** ***Score:*** 3

Self-Assessment of Capability: Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "**X**" in the box marking the most appropriate degree of capability (Limited, Moderate or High) based upon best available information and the responses provided in Sections 1-4 of this survey.

Area	***Degree of Capability***		
	Limited	***Moderate***	***High***
Planning and Regulatory Capability		X	
Administrative and Technical Capability	X		
Fiscal Capability	X		
Community Political Capability		X	

Please return by October 12, 2020 to:

Montour County Emergency Management Agency
24 Wesner Lane
Danville, PA 17821
Or
Email : csnyder@mcmconsultinggrp.com

Department or Municipality: _Montour County_____

Planning and Regulatory Capability: Please indicate whether the following planning or regulatory tools and programs are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption. Then, for each particular item in place, identify the department or agency responsible for its implementation. Finally, please provide additional comments or explanations in the space provided.

Tool/Program	***Status***			***Dept. / Agency Responsible***	***Comments:***
	Date Adopted County Plan	***Date Adopted Municipal Plan***	***Under Development***		
Hazard Mitigation Plan (HMP)	July 2015				
Emergency Operations Plan	2014			Montour County EMA	Updated regularly since then. Last updated 2018.
National Flood Insurance Program (NFIP)		2008			Municipality Level
Floodplain Regulations (Ordinance)					Municipality Level
Subdivision and land development ordinance	April 2009			Montour County	
Comprehensive Land Use Plan (Comp Plan)	July 2012				
Stormwater Management Plan / Ordinance					Have one, Not sure date
Building Code (UCC)					Municipality Level
Firewise Plan					N/A
Storm Ready	July 2020				

Tool/Program	Status			Dept. / Agency Responsible	Comments:
	Date Adopted County Plan	Date Adopted Municipal Plan	Under Development		
Historic Preservation Plan or Ordinance					N/A
Farmland Preservation Plan					N/A
Other: (Open Space, Natural Resource, etc.)					

Administrative and Technical Capability: Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an "X" in the appropriate box. Then, if YES, please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

Staff/Personnel Resources	Yes	No	Department / Agency	Comments
Planners or Engineers (with land use / land development knowledge and hazard knowledge)	X			Engineer with land use and planning
Engineers or professionals trained in building and/or infrastructure construction practices (includes building inspectors)		X		
Emergency Management Coordinator	X			
Floodplain manager		X		
Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program	X			Contracted with Columbia County

Staff/Personnel Resources	Yes	No	Department / Agency	Comments
Grant writers or fiscal staff to handle large/complex grants		X		
Historical and Architectural Review Board (HARB) / Historic Preservation Commission		X		

Fiscal Capability: Please indicate any financial resources that can be used ***for hazard mitigation purposes*** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments. Some potential financial resources are Community Development Block Grants, Special Purpose Taxes, Development Impact Fees or Act 13 Funds

Financial Resource	Department / Agency	Comments
Community Development Block Grand	Seda Cog	

Community Political Capability: Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) is willing to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum State or Federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5. Generally, a higher score corresponds to a higher degree of community political capability.

5-Very Willing ***3-Moderately Willing*** ***0-Unwilling to Adopt Policies/Programs*** ***Score: 3***

Self-Assessment of Capability: Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "**X**" in the box marking the most appropriate degree of capability (Limited, Moderate or High) based upon best available information and the responses provided in Sections 1-4 of this survey.

Area	***Degree of Capability***		
	Limited	***Moderate***	***High***
Planning and Regulatory Capability	X		
Administrative and Technical Capability		X	
Fiscal Capability	X		
Community Political Capability		X	

Please return by October 12, 2020 to:

Montour County Emergency Management Agency
24 Wesner Lane
Danville, PA 17821
Or
Email : csnyder@mcmconsultinggrp.com

Department or Municipality: Washingtonville

Planning and Regulatory Capability: Please indicate whether the following planning or regulatory tools and programs are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption. Then, for each particular item in place, identify the department or agency responsible for its implementation. Finally, please provide additional comments or explanations in the space provided.

Tool/Program	Status			Dept. / Agency Responsible	Comments:
	Date Adopted County Plan	Date Adopted Municipal Plan	Under Development		
Hazard Mitigation Plan (HMP)	X	X ← 9/2/2008		Montour County	
Emergency Operations Plan	X			EMA	
National Flood Insurance Program (NFIP)				?	Need TA on this; please help
Floodplain Regulations (Ordinance)		X ← 5/6/2008		CKCOG	
Subdivision and land development ordinance		X		Montour County	
Comprehensive Land Use Plan (Comp Plan)		X ← 5/2015		Montour County	
Stormwater Management Plan / Ordinance	X 8/20			EMA	
Building Code (UCC)		X ← 6/1/2004		CKCOG	
Firewise Plan					
Storm Ready					

Tool/Program	Status			Dept. / Agency Responsible	Comments:
	Date Adopted County Plan	Date Adopted Municipal Plan	Under Development		
Historic Preservation Plan or Ordinance			X		
Farmland Preservation Plan					
Other: (Open Space, Natural Resource, etc.)					

Administrative and Technical Capability: Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an "X" in the appropriate box. Then, if YES, please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

Staff/Personnel Resources	Yes	No	Department / Agency	Comments
Planners or Engineers (with land use / land development knowledge and hazard knowledge)		X		
Engineers or professionals trained in building and/or infrastructure construction practices (includes building inspectors)		X		
Emergency Management Coordinator	X		County	
Floodplain manager		X		
Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program		X		

Staff/Personnel Resources	Yes	No	Department / Agency	Comments
Grant writers or fiscal staff to handle large/complex grants		X		
Historical and Architectural Review Board (HARB) / Historic Preservation Commission		X		

Fiscal Capability: Please indicate any financial resources that can be used ***for hazard mitigation purposes*** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments. Some potential financial resources are Community Development Block Grants, Special Purpose Taxes, Development Impact Fees or Act 13 Funds

Financial Resource	Department / Agency	Comments
none		

Community Political Capability: Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) is willing to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum State or Federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5. Generally, a higher score corresponds to a higher degree of community political capability.

5-Very Willing **3-Moderately Willing** **0-Unwilling to Adopt Policies/Programs**

Score: Too vague to answer need examples

Self-Assessment of Capability: Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "**X**" in the box marking the most appropriate degree of capability (Limited, Moderate or High) based upon best available information and the responses provided in Sections 1-4 of this survey.

Area	*Degree of Capability*		
	Limited	*Moderate*	*High*
Planning and Regulatory Capability	X		
Administrative and Technical Capability	X		
Fiscal Capability	X		
Community Political Capability	?	?	?

Please return by October 12, 2020 to:

Montour County Emergency Management Agency
24 Wesner Lane
Danville, PA 17821
Or
Email : csnyder@mcmconsultinggrp.com

Department or Municipality: _____West Hemlock Twp._____

Planning and Regulatory Capability: Please indicate whether the following planning or regulatory tools and programs are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption. Then, for each particular item in place, identify the department or agency responsible for its implementation. Finally, please provide additional comments or explanations in the space provided.

Tool/Program	***Status***			***Dept. / Agency Responsible***	***Comments:***
	Date Adopted County Plan	***Date Adopted Municipal Plan***	***Under Development***		
Hazard Mitigation Plan (HMP)					2015
Emergency Operations Plan					
National Flood Insurance Program (NFIP)					
Floodplain Regulations (Ordinance)					
Subdivision and land development ordinance					North Montour Planning Commission
Comprehensive Land Use Plan (Comp Plan)					North Montour Planning Commission
Stormwater Management Plan / Ordinance					Montour County Conservation District
Building Code (UCC)					North Montour Planning Commission
Firewise Plan					
Storm Ready					

Tool/Program	*Status*			*Dept. / Agency Responsible*	*Comments:*
	Date Adopted County Plan	*Date Adopted Municipal Plan*	*Under Development*		
Historic Preservation Plan or Ordinance					
Farmland Preservation Plan					Montour County Conservation District
Other: (Open Space, Natural Resource, etc.)					

Administrative and Technical Capability: Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an "X" in the appropriate box. Then, if YES, please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

Staff/Personnel Resources	*Yes*	*No*	*Department / Agency*	*Comments*
Planners or Engineers (with land use / land development knowledge and hazard knowledge)		x		
Engineers or professionals trained in building and/or infrastructure construction practices (includes building inspectors)		x		
Emergency Management Coordinator	x			
Floodplain manager		x		
Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program		x		

Staff/Personnel Resources	***Yes***	***No***	***Department / Agency***	***Comments***
Grant writers or fiscal staff to handle large/complex grants		x		
Historical and Architectural Review Board (HARB) / Historic Preservation Commission		x		

Fiscal Capability: Please indicate any financial resources that can be used ***for hazard mitigation purposes*** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments. Some potential financial resources are Community Development Block Grants, Special Purpose Taxes, Development Impact Fees or Act 13 Funds

Financial Resource	***Department / Agency***	***Comments***

Community Political Capability: Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) is willing to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum State or Federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5. Generally, a higher score corresponds to a higher degree of community political capability.



5-Very Willing ***3-Moderately Willing*** ***0-Unwilling to Adopt Policies/Programs*** ***Score: 3***

Self-Assessment of Capability: Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "**X**" in the box marking the most appropriate degree of capability (Limited, Moderate or High) based upon best available information and the responses provided in Sections 1-4 of this survey.

Area	***Degree of Capability***		
	Limited	***Moderate***	***High***
Planning and Regulatory Capability	x		
Administrative and Technical Capability	x		
Fiscal Capability	x		
Community Political Capability	x		

Please return by October 12, 2020 to:

Montour County Emergency Management Agency
24 Wesner Lane
Danville, PA 17821
Or
Email : csnyder@mcmconsultinggrp.com

#1

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Thursday, October 08, 2020 2:15:32 PM
Last Modified:	Thursday, October 08, 2020 2:19:21 PM
Time Spent:	00:03:48
IP Address:	108.50.20.206

Page 1

Q1

Municipality/Agency:

Anthony Township

Q2

Name:

Penny Jo Rishel

Q3

Title:

Secretary/Treasurer

Q4

Of the Identified Natural Hazards from 2015 Montour County HMP, how has the frequency of occurrence, magnitude of impact, and/or geographic extent changed in your community?

Drought	**No Change**
Flash Flood	**Increase**
Comment:	Had flooding in the Village of Exchange in August of 2018
Invasive Species	**No Change**
Landslide	**No Change**
Pandemic, Epidemic, and Infectious Disease	**No Change**
Radon Exposure	**No Change**
Subsidence and Sinkholes	**No Change**
Tornado and Windstorm	**No Change**
Wildfire	**No Change**
Winter Storm	**No Change**

Q5

Of the Identified Human-made Hazards of 2015 Montour County HMP, how has the frequency of occurrence, magnitude of impact, and/or geographic extent changed in your community?

Dam Failure	**No change.**
Environmental Hazards	**No change.**
Levee Failure	**No change.**
Nuclear Incidents	**No change.**
Terrorism	**No change.**
Transportation Accident	**No change.**
Utility Interruption	**No change.**

Q6

Other Natural Hazards: Do any of these natural hazards, not previously profiled in the county's hazard mitigation plan, have the potential to affect your municipality significantly? (Please mark all that apply)

Respondent skipped this question

Q7

Other Human-made Hazards: Do any of these human-made hazards, not previously profiled in the county's hazard mitigation plan, have the potential to affect your municipality significantly? (Please mark all that apply)

Respondent skipped this question

Q8

Other Comments:

Respondent skipped this question

2015

Montour County Hazard Identification and Risk Evaluation Worksheet

Municipality: Cooper Township

The following natural and human-caused hazards were identified and profiled in the 2015 Montour County Hazard Mitigation Plan. In the center column, identify how the frequency of occurrence, magnitude of impact and geographic extent has changed in your municipality since the plan update by placing NC: No Change; I: Increase or D: Decrease. If Increase or Decrease is identified, please explain why in the comments column.

2015 Montour County Hazard Mitigation Plan Hazards	NC, I, D	*Comments*
Natural Hazards		
Drought	I NC	A number of springs have dried up
Flash Flood	I NC	Yes, increase. Rt 54 flooded more often, Sechler Run
Invasive Species	I I	Emerald Ash Borer, lantern fly, snakehead
Landslide	NC	
Pandemic, Epidemic, and Infectious Disease	I NC	
Radon Exposure	NC	
Subsidence, Sinkhole	NC	
Tornado, Windstorm	I	
Wildfire	NC	
Winter Storm	NC	
Human-caused Hazards		
Dam Failure	I	
Environmental Hazards	NC	Hydraulic Fracturing/Hazardous Material/Meth Labs
Levee Failure	NC	
Nuclear Incidents	NC	
Terrorism	NC	
Transportation Accidents	NC	
Utility Interruption	NC	

Montour County Hazard Identification and Risk Evaluation Worksheet

PART II

Other Hazards:

Do any of these hazards, not previously profiled in the County's hazard mitigation plan, have the potential to affect your municipality significantly? *(If so, check box)*

- ☐ *Earthquake*
- ☐ *Expansive Soils*
- ☐ *Extreme Temperatures*
- ☒ *Hailstorm*
- ☐ *Hurricane/Tropical Storm*
- ☐ *Lightning Strike*
- ☐ *Building or Structure Collapse*
- ☐ *Other:* _____
- ☐ *Civil Disturbance*
- ☐ *Disorientation*
- ☐ *Drowning*
- ☐ *Mass Food/Animal Feed Contamination*
- ☐ *Urban Fire and Explosion*
- ☐ *War and Criminal Activity*

Other Comments

Please return by October 12, 2020 to:

Montour County Emergency Management Agency
24 Wesner Lane
Danville, PA 17821
Or
Email: csnyder@mcmconsultinggrp.com

Montour County Hazard Identification and Risk Evaluation Worksheet

Municipality: Danville Borough

The following natural and human-caused hazards were identified and profiled in the 2015 Montour County Hazard Mitigation Plan. In the center column, identify how the frequency of occurrence, magnitude of impact and geographic extent has changed in your municipality since the plan update by placing NC: No Change; I: Increase or D: Decrease. If Increase or Decrease is identified, please explain why in the comments column.

2015 Montour County Hazard Mitigation Plan Hazards	**NC, I, D**	***Comments***
Natural Hazards		
Drought	I	2020, We are currently in a drought situation
Flash Flood	I	Increased stream flooding
Invasive Species	I	Emerald Ash Bore, Spotted Lantern Fly
Landslide	NC	
Pandemic, Epidemic, and Infectious Disease	I	Covid 19
Radon Exposure	NC	Increased mitigation
Subsidence, Sinkhole	NC	
Tornado, Windstorm	I	Tornado, Powerline Damage
Wildfire	NC	
Winter Storm	NC	
Human-caused Hazards		
Dam Failure	I	
Environmental Hazards	I	Hydraulic Fracturing/Hazardous Material/Meth Labs
Levee Failure	D	Decrease due to repair/ raising
Nuclear Incidents	NC	
Terrorism	NC	Potential
Transportation Accidents	NC	
Utility Interruption	NC	

Montour County Hazard Identification and Risk Evaluation Worksheet

PART II

Other Hazards:

Do any of these hazards, not previously profiled in the County's hazard mitigation plan, have the potential to affect your municipality significantly? *(If so, check box)*

- ☐ ***Earthquake***
- ☐ ***Expansive Soils***
- ☐ ***Extreme Temperatures***
- ☐ ***Hailstorm***
- ☐ ***Hurricane/Tropical Storm***
- ☐ ***Lightning Strike***
- ☐ ***Building or Structure Collapse***
- ☐ ***Civil Disturbance***
- ☐ ***Disorientation***
- ☐ ***Drowning***
- ☐ ***Mass Food/Animal Feed Contamination***
- ☐ ***Urban Fire and Explosion***
- ☐ ***War and Criminal Activity***
- ☐ ***Other:*** _____

Other Comments

Please return by October 12, 2020 to:

Montour County Emergency Management Agency
24 Wesner Lane
Danville, PA 17821
Or
Email: csnyder@mcmconsultinggrp.com

Montour County Hazard Identification and Risk Evaluation Worksheet

Municipality: Derry Twp

The following natural and human-caused hazards were identified and profiled in the 2015 Montour County Hazard Mitigation Plan. In the center column, identify how the frequency of occurrence, magnitude of impact and geographic extent has changed in your municipality since the plan update by placing NC: No Change; I: Increase or D: Decrease. If Increase or Decrease is identified, please explain why in the comments column.

2015 Montour County Hazard Mitigation Plan Hazards	NC, I, D	*Comments*
Natural Hazards		
Drought	NC	
Flash Flood	I	
Invasive Species	I	
Landslide	NC	
Pandemic, Epidemic, and Infectious Disease	I	
Radon Exposure	NC	
Subsidence, Sinkhole	NC	
Tornado, Windstorm	I	
Wildfire	NC	
Winter Storm	NC	
Human-caused Hazards		
Dam Failure	NC	
Environmental Hazards	NC	Hydraulic Fracturing/Hazardous Material/Meth Labs
Levee Failure	NC	
Nuclear Incidents	NC	
Terrorism	I	
Transportation Accidents	I	
Utility Interruption	NC	

Montour County Hazard Identification and Risk Evaluation Worksheet

PART II

Other Hazards:

Do any of these hazards, not previously profiled in the County's hazard mitigation plan, have the potential to affect your municipality significantly? *(If so, check box)*

- ☐ ***Earthquake***
- ☐ ***Expansive Soils***
- ☐ ***Extreme Temperatures***
- ☐ ***Hailstorm***
- ☑ ***Hurricane/Tropical Storm***
- ☐ ***Lightning Strike***
- ☐ ***Building or Structure Collapse***
- ☐ ***Other:*** _____
- ☑ ***Civil Disturbance***
- ☑ ***Disorientation***
- ☐ ***Drowning***
- ☐ ***Mass Food/Animal Feed Contamination***
- ☐ ***Urban Fire and Explosion***
- ☑ ***War and Criminal Activity***

Other Comments

Please return by October 12, 2020 to:

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24 Wesner Lane
Danville, PA 17821
Or
Email: csnyder@mcmconsultinggrp.com

Montour County Hazard Identification and Risk Evaluation Worksheet

Municipality: Limestone Twp

The following natural and human-caused hazards were identified and profiled in the 2015 Montour County Hazard Mitigation Plan. In the center column, identify how the frequency of occurrence, magnitude of impact and geographic extent has changed in your municipality since the plan update by placing NC: No Change; I: Increase or D: Decrease. If Increase or Decrease is identified, please explain why in the comments column.

2015 Montour County Hazard Mitigation Plan Hazards	NC, I, D	*Comments*
Natural Hazards		
Drought	NC	
Flash Flood	D	
Invasive Species	D	
Landslide	NC	
Pandemic, Epidemic, and Infectious Disease	NC	
Radon Exposure	NC	
Subsidence, Sinkhole	NC	
Tornado, Windstorm	NC	
Wildfire	NC	
Winter Storm	NC	
Human-caused Hazards		
Dam Failure	NC	
Environmental Hazards	NC	Hydraulic Fracturing/Hazardous Material/Meth Labs
Levee Failure	NC	
Nuclear Incidents	NC	
Terrorism	NC	
Transportation Accidents	NC	
Utility Interruption	NC	

Montour County Hazard Identification and Risk Evaluation Worksheet

PART II

Other Hazards:

Do any of these hazards, not previously profiled in the County's hazard mitigation plan, have the potential to affect your municipality significantly? *(If so, check box)*

- ☐ ***Earthquake***
- ☐ ***Expansive Soils***
- ☐ ***Extreme Temperatures***
- ☒ ***Hailstorm***
- ☒ ***Hurricane/Tropical Storm***
- ☒ ***Lightning Strike***
- ☐ ***Building or Structure Collapse***
- ☒ ***Other:*** _____
- ☐ ***Civil Disturbance***
- ☐ ***Disorientation***
- ☐ ***Drowning***
- ☐ ***Mass Food/Animal Feed Contamination***
- ☐ ***Urban Fire and Explosion***
- ☐ ***War and Criminal Activity***

Other Comments

Please return by October 12, 2020 to:

Montour County Emergency Management Agency
24 Wesner Lane
Danville, PA 17821
Or
Email: csnyder@mcmconsultinggrp.com

Montour County Hazard Identification and Risk Evaluation Worksheet

Municipality: Mahoning Township

The following natural and human-caused hazards were identified and profiled in the 2015 Montour County Hazard Mitigation Plan. In the center column, identify how the frequency of occurrence, magnitude of impact and geographic extent has changed in your municipality since the plan update by placing NC: No Change; I: Increase or D: Decrease. If Increase or Decrease is identified, please explain why in the comments column.

2015 Montour County Hazard Mitigation Plan Hazards	NC, I, D	*Comments*
Natural Hazards		
Drought	NC	
Flash Flood	I	DEPENDING ON RAIN, DEP will not PERMIT CREEKS
Invasive Species	NC	
Landslide	NC	
Pandemic, Epidemic, and Infectious Disease	I	PANDEMIC of 2020
Radon Exposure	NC	
Subsidence, Sinkhole	NC	
Tornado, Windstorm	I	WEATHER CHANGEABLE!
Wildfire	NC	
Winter Storm	NC	
Human-caused Hazards		
Dam Failure	NC	
Environmental Hazards	NC	Hydraulic Fracturing/Hazardous Material/Meth Labs
Levee Failure	NC	
Nuclear Incidents	NC	
Terrorism	NC	
Transportation Accidents	NC	
Utility Interruption	NC	

Montour County Hazard Identification and Risk Evaluation Worksheet

PART II

Other Hazards:

Do any of these hazards, not previously profiled in the County's hazard mitigation plan, have the potential to affect your municipality significantly? *(If so, check box)*

☐ ***Earthquake***	☐ ***Civil Disturbance***
☐ ***Expansive Soils***	☐ ***Disorientation***
☐ ***Extreme Temperatures***	☐ ***Drowning***
☒ ***Hailstorm***	☐ ***Mass Food/Animal Feed Contamination***
☒ ***Hurricane/Tropical Storm***	☐ ***Urban Fire and Explosion***
☐ ***Lightning Strike***	☐ ***War and Criminal Activity***
☐ ***Building or Structure Collapse***	

☒ ***Other:*** WEATHER SUMMER & WINTER STORMS .

Other Comments

Please return by October 12, 2020 to:

Montour County Emergency Management Agency
24 Wesner Lane
Danville, PA 17821
Or
Email: csnyder@mcmconsultinggrp.com

Montour County Hazard Identification and Risk Evaluation Worksheet

Municipality: MAYBERRY TWP.

The following natural and human-caused hazards were identified and profiled in the 2015 Montour County Hazard Mitigation Plan. In the center column, identify how the frequency of occurrence, magnitude of impact and geographic extent has changed in your municipality since the plan update by placing NC: No Change; I: Increase or D: Decrease. If Increase or Decrease is identified, please explain why in the comments column.

2015 Montour County Hazard Mitigation Plan Hazards	NC, I, D	*Comments*
Natural Hazards		
Drought	NC	
Flash Flood	NC	
Invasive Species	NC	
Landslide	NC	
Pandemic, Epidemic, and Infectious Disease	NC	
Radon Exposure	NC	
Subsidence, Sinkhole	NC	
Tornado, Windstorm	NC	
Wildfire	NC	
Winter Storm	NC	
Human-caused Hazards		
Dam Failure	NC	
Environmental Hazards	NC	Hydraulic Fracturing/Hazardous Material/Meth Labs
Levee Failure	NC	
Nuclear Incidents	NC	
Terrorism	NC	
Transportation Accidents	NC	
Utility Interruption	NC	

Montour County Hazard Identification and Risk Evaluation Worksheet

PART II

Other Hazards:

Do any of these hazards, not previously profiled in the County's hazard mitigation plan, have the potential to affect your municipality significantly? *(If so, check box)*

- ☐ ***Earthquake***
- ☐ ***Expansive Soils***
- ☐ ***Extreme Temperatures***
- ☐ ***Hailstorm***
- ☑ ***Hurricane/Tropical Storm***
- ☐ ***Lightning Strike***
- ☐ ***Building or Structure Collapse***
- ☐ ***Other:*** _____
- ☐ ***Civil Disturbance***
- ☐ ***Disorientation***
- ☐ ***Drowning***
- ☐ ***Mass Food/Animal Feed Contamination***
- ☐ ***Urban Fire and Explosion***
- ☐ ***War and Criminal Activity***

Other Comments

Please return by October 12, 2020 to:

Montour County Emergency Management Agency
24 Wesner Lane
Danville, PA 17821
Or
Email: csnyder@mcmconsultinggrp.com

Montour County Hazard Identification and Risk Evaluation Worksheet

Municipality: Montour County

The following natural and human-caused hazards were identified and profiled in the 2015 Montour County Hazard Mitigation Plan. In the center column, identify how the frequency of occurrence, magnitude of impact and geographic extent has changed in your municipality since the plan update by placing NC: No Change; I: Increase or D: Decrease. If Increase or Decrease is identified, please explain why in the comments column.

2015 Montour County Hazard Mitigation Plan Hazards	NC, I, D	*Comments*
Natural Hazards		
Drought	I	-Springs that have fed residential areas have dried up. Water table is down.
Flash Flood	I	-Potential for increase due to the drought. -Numerous flash floods the past few years. Run off in Mahoning township and Danville Borough. -Closures at 54/254 intersection, 54/642W intersection. -Last year or so, increased flooding on Geisinger Campus. -Concern around stream banks and preservation of these banks. Could cause flooding for the surrounding municipalities.
Invasive Species	I	-Seeing play out in other parks around county. -Spotted lantern fly. hemlock woolly adelgid, Emerald ash borer, Asian Carps, Snake Heads
Landslide	NC	
Pandemic, Epidemic, and Infectious Disease	I	-COVID-19, H1N1, Lyme Disease, West Nile Virus, Potential of Zika? Opioids?
Radon Exposure	NC	
Subsidence, Sinkhole	NC	
Tornado, Windstorm	I	-Increase in power outages from trees/wires down. -More tornados touching down. Seems like 1 per year.
Wildfire	NC	
Winter Storm	NC	
Human-caused Hazards		
Dam Failure	I	-More high impact rain events that affect the Chillisquauqe Dam. -County affected by Little Pine and the State Game Lands in Elysburg

Montour County Hazard Identification and Risk Evaluation Worksheet

2015 Montour County Hazard Mitigation Plan Hazards	NC, I, D	*Comments*
Environmental Hazards	I	-Hydraulic Fracturing- No wells in the county -Hazardous Material -Meth Labs – activity has increased in recent years -Solar Farms – 1000 acres+. Concerns around solar panels/batteries/cadmium in the solar panels and batteries. -Heavy metals in batteries bring risk to drinking water in private wells. -Gas lines being extended to USG/Washingtonville Power Plant. Possible Sub Stations for LP Gas to fill tankers. -New pipelines/gas lines to the power plant in Shamokin Dam. Possibility of one going to Washingtonville. -When I-80 is shut down, detoured through the county. Truck traffic has increased. Commodity Flow Study Opportunity? -Rail – Bringing additional rail into industrial sites. Norfolk Southern/Seda Cog Joint Rail Authority. Affected by rail transportation in Riverside/Mayberry Township. -Accidents and traffic at the 11/54 intersection and I-80. -No change on Geisinger's Helicopters
Levee Failure	D	All inspected. Working on approvals. Should be approved end of 2020/beginning of 2021
Nuclear Incidents	NC	
Terrorism	I	-Based on the increased threat level not as much active cases. -Referring to active shooters/workplace violence.
Transportation Accidents	NC	Accidents and traffic at the 11/54 intersection and I-80.
Utility Interruption	NC	-More trees/utility lines being blown down -High impact with more working from home but occurrences are infrequent.

PART II

Other Hazards:

Do any of these hazards, not previously profiled in the County's hazard mitigation plan, have the potential to affect your municipality significantly? *(If so, check box)*

☐ ***Earthquake***

☐ ***Expansive Soils***

☐ ***Extreme Temperatures***

☒ ***Civil Disturbance***

☐ ***Disorientation***

☐ ***Drowning***

Montour County Hazard Identification and Risk Evaluation Worksheet

☐ ***Hailstorm***

☒ ***Hurricane/Tropical Storm***

☐ ***Lightning Strike***

☐ ***Building or Structure Collapse***

☐ ***Other: _____Emergency Services Staffing***

Cyber Terrorism____

Disorientation/Missing Persons_____

☐ ***Mass Food/Animal Feed Contamination***

☐ ***Urban Fire and Explosion***

☒ ***War and Criminal Activity***

Other Comments

- War and Criminal Activity/Civil Disturbance – combine together – 1 violent homicide in the county in the last year.
- Hurricane/Tropical Storms – County has been affected by

Please return by October 12, 2020 to:

Montour County Emergency Management Agency
24 Wesner Lane
Danville, PA 17821
Or
Email: csnyder@mcmconsultinggrp.com

Montour County Hazard Identification and Risk Evaluation Worksheet

Municipality: Washingtonville

The following natural and human-caused hazards were identified and profiled in the 2015 Montour County Hazard Mitigation Plan. In the center column, identify how the frequency of occurrence, magnitude of impact and geographic extent has changed in your municipality since the plan update by placing NC: No Change; I: Increase or D: Decrease. If Increase or Decrease is identified, please explain why in the comments column.

2015 Montour County Hazard Mitigation Plan Hazards	NC, I, D	*Comments*
Natural Hazards		
Drought	NC	
Flash Flood	I	Two flash floods in 2018
Invasive Species	NC	
Landslide	NC	
Pandemic, Epidemic, and Infectious Disease	I	COVID-19
Radon Exposure	NC	
Subsidence, Sinkhole	NC	
Tornado, Windstorm	I	Spring 2018
Wildfire	NC	
Winter Storm	NC	
Human-caused Hazards		
Dam Failure	NC	
Environmental Hazards	I	Hydraulic Fracturing/Hazardous Material/Meth Labs/Pipelines
Levee Failure	NC	
Nuclear Incidents	NC	
Terrorism	NC	
Transportation Accidents	I	Route 54 incidents; speed
Utility Interruption	NC	

Montour County Hazard Identification and Risk Evaluation Worksheet

PART II

Other Hazards:

Do any of these hazards, not previously profiled in the County's hazard mitigation plan, have the potential to affect your municipality significantly? *(If so, check box)*

- ☐ ***Earthquake***
- ☐ ***Expansive Soils***
- ☐ ***Extreme Temperatures***
- ☐ ***Hailstorm***
- ☐ ***Hurricane/Tropical Storm***
- ☐ ***Lightning Strike***
- ☒ ***Building or Structure Collapse*** – Blight
- ☐ ***Other:*** _____
- ☐ ***Civil Disturbance***
- ☐ ***Disorientation***
- ☐ ***Drowning***
- ☐ ***Mass Food/Animal Feed Contamination***
- ☐ ***Urban Fire and Explosion***
- ☐ ***War and Criminal Activity***

Other Comments

Please return by October 12, 2020 to:

Montour County Emergency Management Agency
24 Wesner Lane
Danville, PA 17821
Or
Email: csnyder@mcmconsultinggrp.com

Montour County Hazard Identification and Risk Evaluation Worksheet

Municipality: West Hemlock Township

The following natural and human-caused hazards were identified and profiled in the 2015 Montour County Hazard Mitigation Plan. In the center column, identify how the frequency of occurrence, magnitude of impact and geographic extent has changed in your municipality since the plan update by placing NC: No Change; I: Increase or D: Decrease. If Increase or Decrease is identified, please explain why in the comments column.

2015 Montour County Hazard Mitigation Plan Hazards	**NC, I, D**	***Comments***
Natural Hazards		
Drought	NC	
Flash Flood	NC	
Invasive Species	I	Spotted Lantern – Ash Bore
Landslide	NC	
Pandemic, Epidemic, and Infectious Disease	I	COVID
Radon Exposure	NC	
Subsidence, Sinkhole	NC	
Tornado, Windstorm	NC	
Wildfire	NC	
Winter Storm	NC	
Human-caused Hazards		
Dam Failure	**NC**	
Environmental Hazards	NC	Hydraulic Fracturing/Hazardous Material/Meth Labs
Levee Failure	**NC**	
Nuclear Incidents	**NC**	
Terrorism	**NC**	
Transportation Accidents	**NC**	
Utility Interruption	**NC**	

Montour County Hazard Identification and Risk Evaluation Worksheet

PART II

Other Hazards:

Do any of these hazards, not previously profiled in the County's hazard mitigation plan, have the potential to affect your municipality significantly? *(If so, check box)*

☐ ***Earthquake***	☐ ***Civil Disturbance***
X☐ ***Expansive Soils***	☐ ***Disorientation***
☐ ***Extreme Temperatures***	***X*** ☐ ***Drowning***
X☐ ***Hailstorm***	***X*** ☐ ***Mass Food/Animal Feed Contamination***
X☐ ***Hurricane/Tropical Storm***	☐ ***Urban Fire and Explosion***
X☐ ***Lightning Strike***	☐ ***War and Criminal Activity***
☐ ***Building or Structure Collapse***	

☐ ***Other:*** _____

Other Comments

Please return by October 12, 2020 to:

Montour County Emergency Management Agency
24 Wesner Lane
Danville, PA 17821
Or
Email: csnyder@mcmconsultinggrp.com

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Montour County
Hazard Mitigation Plan Update
Local Planning Team Meeting Agenda

January 6, 2021 2:00 P.M.

CALL TO ORDER: Michael Rearick, MCM Consulting Group, Inc.

Business:

Project schedule review:

- Review the current schedule.

Capability assessment and hazard ID worksheets:

- Municipal capability assessment results – 8 municipalities
- Hazard identification worksheet results – 8 municipalities
- Discuss how to reach non-participating municipalities:
  - Liberty Township
  - Limestone Township
  - Valley Township

Risk assessment and NFIP:

- Risk factor assessment municipal comparison document:
  - Received from **2** municipalities.
  - Discuss approach to engaging municipalities
- NFIP survey completed by 5 municipalities

Mitigation Strategy:

- Review and discuss the 2021 mitigation goals and objectives draft
- Review and discuss the 2015 mitigation actions review document
- Identify new 2021 mitigation goals, objectives, and actions
- Project opportunity review forms have been submitted by 2 municipalities
- *New* project opportunity forms have been submitted by **0** municipalities

Draft 2021 HMP review:

- Starts February 3, 2021
- Public notice/public meeting discussion:
  - Starts February 3, 2021 through March 3, 2021

Other planning items

Next Meeting: February 3, 2021 via MCM Consulting Group, Inc. WebEx.

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Montour County
Hazard Mitigation Plan Update
Local Planning Team Meeting Agenda

October 14, 2020 2:00 P.M.

CALL TO ORDER: Corbin Snyder, MCM Consulting Group, Inc.

Introductions:

Business:

Project schedule review:

- Review the current schedule.

Montour County Hazard Mitigation Plan:

- 2015 plan is available on the county's website.

Capability assessment:

- County capability assessment survey status
- Municipal surveys and worksheets needed from all municipalities except Anthony Township, Danville Borough, Mahoning Township, and Washingtonville Borough.
    - Washingtonville Borough contacted for incomplete paperwork.
    - Final day for submission was October 12, 2020
- Complete in hard copy or digital.
- Municipalities can reach out to Corbin if assistance is needed.

Risk assessment:

- Discuss county and municipal hazard identification and risk evaluation forms
    - Needed from all municipalities except for those listed above.
- Complete in hard copy or via Survey Monkey **DUE: October 12, 2020.**
- Review the current list of hazards.
- Finalize the list of hazards for the 2021 update.

Other planning items

- Discuss shared Dropbox and worksheet tracker document.
- Discuss community preparedness survey.

Next Meeting: November 10, 2020 via MCM Consulting Group, Inc. WebEx.

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Montour County
Hazard Mitigation Plan Update
Local Planning Team Meeting Agenda

November 10, 2020 2:00 P.M.

CALL TO ORDER: Corbin Snyder, MCM Consulting Group, Inc.

Introductions:

Business:

Project schedule review:

- Review the current schedule.
- Discuss municipal mitigation strategy meetings.

Capability assessment:

- Municipal surveys and worksheets
  - Worksheets needed from: Cooper Township, Liberty Township, Limestone Township, and Valley Township.
  - Discuss approach to engaging non-participating municipalities.
- Municipalities can reach out to Corbin if assistance is needed.

Risk assessment:

- County and municipal hazard identification and risk evaluation forms
  - Needed from same municipalities as above.
- Complete risk factor assessment document.
  - Discuss the approach to disseminating the RF comparison to municipalities.

Other planning items

- Discuss current status of community preparedness survey.

Next Meeting: November 24, 2020 via MCM Consulting Group, Inc. WebEx.

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Montour County
Hazard Mitigation Plan Update
Local Planning Team Meeting Agenda

November 24, 2020 2:00 P.M.

CALL TO ORDER: Corbin Snyder, MCM Consulting Group, Inc.

Business:

Project schedule review:

- Review the current schedule.

Capability assessment and hazard ID worksheets:

- Municipal capability assessment results – 8 municipalities
- Hazard identification worksheet results – 8 municipalities
- Discuss how to reach non-participating municipalities:
  - Liberty Township
  - Limestone Township
  - Valley Township

Risk assessment and NFIP:

- Risk factor assessment municipal comparison document:
  - Received from **0** municipalities.
  - Discuss approach to engaging municipalities.
- NFIP survey completed by 5 municipalities.

Mitigation Strategy:

- Project opportunity review forms have been submitted by 2 municipalities.
- *New* project opportunity review forms have been submitted by **0** municipalities.
- Review and discuss the 2015 mitigation goals and objectives review document.
- Review and discuss the 2015 mitigation actions review document.
- Identify new 2020 mitigation goals, objectives, and actions.

Other planning items

- Discuss current status of community preparedness survey.

Next Meeting: December 16, 2020 via MCM Consulting Group, Inc. WebEx.

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Montour County
Hazard Mitigation Plan Update
Municipal Meeting Agenda

September 16, 2020

CALL TO ORDER: Michael Rearick, MCM Consulting Group, Inc.

Business:

Hazard mitigation project overview

Project schedule discussion:

- Discuss the project schedule and municipal adoptions.

Montour County Hazard Mitigation Plan:

- Review of the current plan
  - Copy of the current plan online
- What should the new plan look like?
- Discuss the 2021 update process

Capabilities assessments:

- Discuss municipal capability assessment forms:
  - Hard copy **DUE: October 12, 2020**

Risk Assessment:

- Discuss municipal hazard identification and risk evaluation forms:
  - Hard copy, digital copy or Survey Monkey **DUE: October 12, 2020**
- NFIP Survey

General planning items

Questions?

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Montour County
Hazard Mitigation Plan Update
Local Planning Team Meeting Agenda

February 3, 2021 2:00 P.M.

CALLED TO ORDER: Michael Rearick, MCM Consulting Group, Inc.

ATTENDEES:
Ed Burkland, Montour County EMA
Greg Molter, Montour Planning Director
Matt Cutshall, Sheetz
Al Shulski, Red Cross
Jackie Hart, Danville Borough
Taylor Cole, Cole's Hardware
Corbin Snyder, MCM Consulting Group, Inc.
Valerie Zents, MCM Consulting Group, Inc.

Business:

Project schedule review:
- Reviewed the current schedule.
- Discussed public meeting/PowerPoint.
- Discuss advertisement of presentation and draft plan.

Municipal Participation:
- Currently all municipalities are eligible to adopt.
    - Following approval by FEMA municipalities must adopt the plan as a resolution.

Draft Plan
Mitigation Strategy:
- Discussed how comments/suggestions on the HMP draft are submitted.
    - Utilizing the tool and marking the associated page number.
- Discussed where to access the draft plan.
    - In the shared Montour County and HMP Dropbox file.
- Where will draft plan be made available to public?
    - On the county's website.
    - Social media will advise the public of the website.
    - Will be available from February 3, 2021 to March 3, 2021.

Next Meeting:
- Closeout meeting is TBD. Additional meeting(s) will be on an as-needed basis.

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Montour County
Hazard Mitigation Plan Update
Local Planning Team Meeting Minutes

November 10, 2020 2:00 P.M.

CALL TO ORDER: Corbin Snyder, MCM Consulting Group, Inc.
ATTENDEES: Ed Burkland, Montour EMA
Greg Molter, Montour Planning Director/EOC
Brad Bason, Montour IT and EOC
Bob Stoudt, Montour EOC/Montour Recreation
Al Shulski, Montour EOC/Red Cross
Taylor Cole, Cole's Hardware
Matt Cutshall, Sheetz
Jackie Hart, Danville Borough
Scott Benning, Valley Township
Valerie Zents, MCM Consulting Group, Inc.

Business:

Project schedule review:

- Reviewed the current schedule.
- Discussed municipal mitigation strategy meetings. These will be held virtually.

Capability assessment:

- Municipal surveys and worksheets
  - Worksheets are needed from: Cooper Township, Liberty Township, Limestone Township, and Valley Township.
  - Discussed the approach to engaging non-participating municipalities.
- Municipalities can reach out to Corbin if assistance is needed.

Risk assessment:

- County and municipal hazard identification and risk evaluation forms
  - Needed from same municipalities as above.
- Completed risk factor assessment document.
  - Overall risk assessment for each hazard:
    - Dam/levee failure 3.1
    - Drought 2.8
    - Flooding 2.9
    - Hurricane/Tropical storm 2.2
    - Invasive species 2.8
    - Landslide 1.4
    - Pandemic and infectious disease 3.1
    - Radon exposure 1.6

- Subsidence and sinkhole 1.4
- Tornado/Windstorm 2.4
- Wildfire 1.3
- Winter storms 3.0
- Civil disturbance 1.9
- Disorientation/missing person(s) 2.1
- Emergency Services 3.4
- Environmental hazards 2.4
- Nuclear incidents 2.3
- Terrorism/cyber terrorism 3.1
- Transportation accidents 2.9
- Utility interruptions 2.5

- Discussed the approach to disseminating the risk factor comparison to municipalities.

Other planning items

- Discussed the status of community preparedness survey.

Next Meeting: November 24, 2020 via MCM Consulting Group, Inc. WebEx.

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State College, PA 16801

Montour County
Hazard Mitigation Plan Update
Local Planning Team Meeting Minutes

January 6, 2021 2:00 P.M.

CALL TO ORDER: Michael Rearick, MCM Consulting Group, Inc.

ATTENDEES:

Ed Burkland, Montour EMA
Greg Molter, Montour Planning
Al Shulski, EOC/Red Cross
Taylor Cole, Cole's Hardware
Jackie Hart, Danville Borough
Jeremy Reese, GMC
Matt Cutshall, Sheetz
Bob Stoudt, Montour Recreation/EOC
Michelle Sharrow, Montour Assessment
Scott Bitting, LEPC
Valerie Zents, MCM Consulting Group, Inc.

Business:

Opening comments:

- The steering group is no longer needed as the EOP and Commodity Distribution Management plans are both being finalized.

Project schedule review:

- Reviewed the current schedule.

Capability assessment and hazard ID worksheets:

- Municipal capability assessment results were received from eight municipalities.
- Hazard identification worksheet results were received from eight municipalities.
- Discussed how to reach non-participating municipalities (Liberty, Limestone, and Valley townships). If these non-participating municipalities do not submit the required forms soon, they will not be able to adopt the plan. Ed Burkland and Jackie Hart will reach out to these municipalities and assist them in getting the required forms filled out and returned. These forms need to be turned in by January 20, 2021.

Risk assessment and NFIP:

- Risk factor assessment municipal comparison document:
  - Received from two municipalities.
  - Discussed an approach to engaging all municipalities.
- NFIP survey completed by five municipalities.

Mitigation Strategy:

- Reviewed and discussed the 2021 mitigation goals and objectives draft.
- Reviewed and discussed the 2015 mitigation actions review document.
- Identified new 2021 mitigation goals, objectives, and actions.
- Project opportunity review forms have been submitted by two municipalities.
- *New* project opportunity forms have been submitted by zero municipalities.

A meeting will be scheduled for January 20, 2021 to discuss the mitigation actions and project opportunities.

Draft 2021 HMP review:

- Starts February 3, 2021.
- Public notice/public meeting discussion:
    - Starts February 3, 2021 through March 3, 2021.
    - Will be a virtual public meeting. Draft notices on how the plan will be made available will provided to the county for dissemination.

Other planning items

Next meetings: January 20, 2021 at 2:30 p.m. via MCM Consulting Group, Inc. WebEx.
February 3, 2021 via MCM Consulting Group, Inc. WebEx.

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2595 Clyde Avenue, Suite #1
State College, PA 16801

Montour County
Hazard Mitigation Plan Update
Local Planning Team Meeting Minutes

October 14, 2020 2:00 P.M.

CALL TO ORDER: Corbin Snyder, MCM Consulting Group, Inc.

Attendees:

Ed Burkland, Montour EMA
Brad Bason, Montour IT/EOC
Al Shulski, EOC/Red Cross
Taylor Cole, Cole's Hardware
Greg Molter, Montour Planning Dir./EOC
Bob Stoudt, Montour Recreation/EOC
Jeremy Reese, GMC
Valerie Zents, MCM Consulting Group, Inc.

Business:

Project schedule review:

- Reviewed the current schedule.

Montour County Hazard Mitigation Plan:

- 2015 plan is available on the county's website.

Capability assessment:

- County capability assessment survey status
- Municipal surveys and worksheets needed from all municipalities except Anthony Township, Danville Borough, Mahoning Township, and Washingtonville Borough.
    - Washingtonville Borough contacted for incomplete paperwork.
    - Final day for submission was October 12, 2020
- Complete in hard copy or digital.
- Municipalities can reach out to Corbin if assistance is needed.

Risk assessment:

- Discuss county and municipal hazard identification and risk evaluation forms
    - Needed from all municipalities except for those listed above.
- To be completed in hard copy or via Survey Monkey and was due October 12, 2020.
- Review the current list of hazards.
- Finalize the list of hazards for the 2021 update.
    - All hazards listed in the 2015 plan will be brought forward to the 2021 plan.
    - The following hazards will also be profiled in the 2021 plan:
        - Emergency Services Staffing

- Cyber Terrorism
- Hurricane/Tropical storm
- Civil disturbance
- Disorientation/Missing person(s)

Other planning items

- Discussed the shared Dropbox and worksheet tracker document. The Dropbox file will be updated with the most current version of the project schedule.
- Discussed the community preparedness survey.
- Discussed several opportunities for the mitigation strategy section

Next Meeting: November 10, 2020 via MCM Consulting Group, Inc. WebEx.

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Montour County
Hazard Mitigation Plan Update
Local Planning Team Meeting Agenda

November 24, 2020 2:00 P.M.

CALLED TO ORDER: Corbin Snyder, MCM Consulting Group, Inc.
ATTENDEES: Ed Burkland, Montour EMA
Greg Molter, Montour Planning
Matt Cutshall, Sheetz
Michele Sharrow, Montour Assessment
Bob StoudtMontour Recreation/EOC
Al Shulski, EOC/Red Cross
Ken Berkich, Danville School District
Valerie Zents, MCM Consulting Group, Inc.

Business:

Project schedule review:

- Reviewed the current schedule.

Capability assessment and hazard ID worksheets:

- Municipal capability assessment results – 8 municipalities
- Hazard identification worksheet results – 8 municipalities
- Discussed how to reach non-participating municipalities:
    - Liberty Township
    - Limestone Township
    - Valley Township – was scanned by Ed Burkland and uploaded to Dropbox.

  Montour County EMA will advise municipalities again, and the addresses for municipalities will be verified for MCM. Municipalities identified need to return the hazard identification worksheets, all municipalities need to return the risk factor assessments, and project opportunity forms.

Risk assessment and NFIP:

- Risk factor assessment municipal comparison document:
    - None received.
    - Discussed approach to engaging municipalities.
- NFIP survey completed by five municipalities.

Mitigation Strategy:

- Project opportunity review forms have been submitted by two municipalities.
- No new project opportunity review forms submitted by municipalities.
- Reviewed and discussed the 2015 mitigation goals and objectives review document.
- Reviewed and discussed the 2015 mitigation actions review document.

- Identified new 2020 mitigation goals, objectives, and actions.

Other planning items

- Discuss current status of community preparedness survey.

Next Meeting: December 16, 2020 via MCM Consulting Group, Inc. WebEx.

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Cooper

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	***Recommended Action***	***Yes/No***	***Comments***
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.		
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.		
c. Does the municipality support request for map updates?	If yes, state how.		
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	Yes	County
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	Yes	County
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.		

2. FLOODPLAIN MANAGEMENT			
Requirement	***Recommended Action***	***Yes/No***	***Comments***
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.		
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.		
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.		
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.		
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.		
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.		

2. FLOODPLAIN MANAGEMENT			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA	If yes, specify activities.		

3. FLOOD INSURANCE			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.		
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.		
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.		

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Danville Borough

1. FLOODPLAIN IDENTIFICATION AND MAPPING

Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	YES	The Borough Municipal Office as well as the Thomas Beaver Library retain copies.
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	NO	Danville Borough is currently in the appeal process of the preliminary 2019 FIRM map. We are currently utilizing the 2008 FRIM adopted 5/16/2008
c. Does the municipality support request for map updates?	If yes, state how.	YES	Per Borough Ordinance 120-8. May be revised By Danville Borough Council where qualified agency/documents are obtained and approved By FEMA.
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	YES	Per Borough Ordinance 120-10.B. Information will be submitted to FEMA region 3 by the Borough Engineer.
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	YES	FIRM Map and FEMA.gov web page
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	YES	The Borough retains a paper copy in the Codes & Building Dept. A digital copy on the Borough server and shared on the Borough's web page www.danvilleboro.org under Flood Information.

2. FLOODPLAIN MANAGEMENT

Requirement	Recommended Action	Yes/No	Comments
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	YES	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	YES	Department of Codes & Development
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	YES	Per Borough Code 220-21-D. Report to FEMA region 3 representative by Borough Engineer.
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	YES	Department of Codes & Development
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	YES	Department of Codes & Development
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	NO	Compliance is Monitored. No language within the ordinance supports remedial action.

2. FLOODPLAIN MANAGEMENT

Requirement	Recommended Action	Yes/No	Comments
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA	If yes, specify activities.	YES NO YES YES NO	CRS rating 8. 5 year audit is in 2020 Interior Storage must be at or above base flood elevation. Existing structures may not be enlarged. No new buildings are permitted No new manufactured home permitted. Development shall meet the required 1 ½' freeboard inclusive of the basement.

3. FLOOD INSURANCE

Require111e11t	Reco111me11ded Actio11	Yes/No	Comments
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	YES	Brochures, Borough web page, PPI Flood Resiliency Task Force.
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	YES	Mailings, Press release, Webpage, Flood Resiliency Task Force.
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	YES	FIRM, explanation of the importance of elevation certificates. Insurance agent represents the Borough's Flood Resiliency Task Force for insurance information.

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Derry Twp

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	YES	MAINTAINED AT Township Office.
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	2008	
c. Does the municipality support request for map updates?	If yes, state how.		
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	YES	MAJOR DEVELOPMENTS ARE REPORTED
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	NO	
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	YES	IF APPROVED, SECRETARY MAINTAINS RECORDS

2. FLOODPLAIN MANAGEMENT			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	NO	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.		
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.		
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.		
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.		
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	NO	

2. FLOODPLAIN MANAGEMENT			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA	If yes, specify activities.	NO	

3. FLOOD INSURANCE			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	Yes	Public meeting & During Permit Review.
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	Yes	By Letter.
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	NO	

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Limestone Twp

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	NO	
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	?	
c. Does the municipality support request for map updates?	If yes, state how.		USE MONTOUR COUNTY MAP'S
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.		MONTOUR COUNTY
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	NO	MONTOUR COUNTY
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	NO	MONTOUR COUNTY

2. FLOODPLAIN MANAGEMENT			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	NO	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.		
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.		
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.		
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.		
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.		

2. FLOODPLAIN MANAGEMENT			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA	If yes, specify activities.		use MONTOUR COUNTY

3. FLOOD INSURANCE			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	NO	
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	NO	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	NO	

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Mahoning Township

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	YES	
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	YES	
c. Does the municipality support request for map updates?	If yes, state how.	YES	Though Zoning !
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	YES?	Zoning officer, Eyes problem areas when needed. Along with police watch !
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	YES	Anything we can do to stop Flooding with other Twp. & Boroughs
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	YES	Zoning !

2. FLOODPLAIN MANAGEMENT			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	YES	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	YES	ZONING
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	XES	ZONING & ENGINEER DREW BARTON
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	YES	ZONING & ENG. DREW BARTON
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	YES	ZONING OFFICE & ENG DREW BARTON
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	YES	THOUGH DEP, WHEN THEY ISSUE PERMITS WHICH TAKES A LOT OF TIME ON THERE PART.

2. FLOODPLAIN MANAGEMENT			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA	If yes, specify activities.	YES	LEAVE MOST UP TO G.M.C TO BE RESPONABLE, FOR THERE STRUCTURES & CHEMICALS, ZONING ISSUES PERMITS FOR BOTH RESIDENTIALS & G.M.C.

3. FLOOD INSURANCE			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	NO	
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	NO	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	NO	

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Mahoning Township

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	YES	
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	YES	
c. Does the municipality support request for map updates?	If yes, state how.	YES	Through Zoning &
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	YES?	Zoning Officer, Eyes problem ~~Points~~ AREAS WHEN NEEDED. Along with police watch &
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	YES	ANY THING WE CAN DO TO STOP FLOODING WITH OTHER TWP. & Boughs.
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	YES	Zoning ?

2. FLOODPLAIN MANAGEMENT			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	YES	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	YES	ZONING
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	YES	ZONING & ENGINEER DREW BARTON
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	YES	ZONING & ENG. DREW BARTON
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	YES	ZONING OFFICE & ENG DREW BARTON
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	YES	THOUGH DEP, WHEN THEY ISSUE PERMITS WHICH TAKES A LOT OF TIME ON THERE PART.

2. FLOODPLAIN MANAGEMENT			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA	If yes, specify activities.	YES	LEAVE MOST UP TO G.M.C TO BE RESPONABLE, FOR THEIR STRUCTURES & CHEMICALS, ZONING ISSUES PERMITS FOR BOTH RESIDENTIALS & G.M.C.

3. FLOOD INSURANCE			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	NO	
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	NO	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	NO	

Department or Municipality: Mahoning TWP.

Planning and Regulatory Capability: Please indicate whether the following planning or regulatory tools and programs are currently in place or under development for your jurisdiction by placing an "X" in the appropriate box, followed by the date of adoption. Then, for each particular item in place, identify the department or agency responsible for its implementation. Finally, please provide additional comments or explanations in the space provided.

Tool/Program	Status			Dept. / Agency Responsible	Comments:
	Date Adopted County Plan	Date Adopted Municipal Plan	Under Development		
Hazard Mitigation Plan (HMP)	✓	✓			
Emergency Operations Plan	EMA ✓	?			DATE NOT AVAILABLE County Plan
National Flood Insurance Program (NFIP)					
Floodplain Regulations (Ordinance)					
Subdivision and land development ordinance		✓2006			
Comprehensive Land Use Plan (Comp Plan)		✓ 5/13-1991			
Stormwater Management Plan / Ordinance		✓2011			
Building Code (UCC)		✓2004			
Firewise Plan					
Storm Ready	✓8/2020	✗			

Tool/Program	Status			Dept. / Agency Responsible	Comments:
	Date Adopted County Plan	Date Adopted Municipal Plan	Under Development		
Historic Preservation Plan or Ordinance	✓	?0		Zoning	
Farmland Preservation Plan	✓	?0		Zoning	
Other: (Open Space, Natural Resource, etc.)					

Administrative and Technical Capability: Please indicate whether your jurisdiction maintains the following staff members within its current personnel resources by placing an "X" in the appropriate box. Then, if YES, please identify the department or agency they work under and provide any other comments you may have in the space provided or with attachments.

Staff/Personnel Resources	Yes	No	Department / Agency	Comments
Planners or Engineers (with land use / land development knowledge and hazard knowledge)	✓ SUB		DRUM BARTON ENG BIU. Building MNSAT.	
Engineers or professionals trained in building and/or infrastructure construction practices (includes building inspectors)	✓ SUB		BIU.	
Emergency Management Coordinator	✓		County only	
Floodplain manager			County only	
Personnel skilled in Geographic Information Systems (GIS) and/or FEMA's HAZUS program			County only	

1 SEC?

Staff/Personnel Resources	Yes	No	Department / Agency	Comments
Grant writers or fiscal staff to handle large/complex grants		√		
Historical and Architectural Review Board (HARB) / Historic Preservation Commission		√		

Fiscal Capability: Please indicate any financial resources that can be used ***for hazard mitigation purposes*** (including as match funds for State of Federal mitigation grant funds). Then, identify the primary department or agency responsible for its administration or allocation and provide any other comments you may have in the space provided or with attachments. Some potential financial resources are Community Development Block Grants, Special Purpose Taxes, Development Impact Fees or Act 13 Funds

Financial Resource	Department / Agency	Comments

Community Political Capability: Political capability in this instance is being measured by the degree to which local political leadership (including appointed boards) is willing to enact policies and programs that reduce hazard vulnerabilities in your community, even if met with some opposition. Examples may include guiding development away from identified hazard areas, restricting public investments or capital improvements within hazard areas, or enforcing local development standards that go beyond minimum State or Federal requirements (e.g., building codes, floodplain management, etc.). Rate the jurisdiction's political capability to enact policies and programs that reduce hazard vulnerabilities on a scale from 0 to 5. Generally, a higher score corresponds to a higher degree of community political capability.

5-Very Willing ***3-Moderately Willing*** ***0-Unwilling to Adopt Policies/Programs*** ***Score:*** _____

Self-Assessment of Capability: Please provide an approximate measure of your jurisdiction's capability to effectively implement hazard mitigation strategies to reduce hazard vulnerabilities. Using the following table, please place an "**X**" in the box marking the most appropriate degree of capability (Limited, Moderate or High) based upon best available information and the responses provided in Sections 1-4 of this survey.

Area	Degree of Capability		
	Limited	Moderate	High
Planning and Regulatory Capability			X
Administrative and Technical Capability		X	
Fiscal Capability			X
Community Political Capability			X

Please return by October 12, 2020 to:

Montour County Emergency Management Agency
24 Wesner Lane
Danville, PA 17821
Or
Email : csnyder@mcmconsultinggrp.com

Montour County Hazard Identification and Risk Evaluation Worksheet

Municipality: Mahoning Township

The following natural and human-caused hazards were identified and profiled in the 2015 Montour County Hazard Mitigation Plan. In the center column, identify how the frequency of occurrence, magnitude of impact and geographic extent has changed in your municipality since the plan update by placing NC: No Change; I: Increase or D: Decrease. If Increase or Decrease is identified, please explain why in the comments column.

2015 Montour County Hazard Mitigation Plan Hazards	NC, I, D	*Comments*
Natural Hazards		
Drought	NC	
Flash Flood	I	DEPENDING ON RAIN, DEP WILL NOT PERMIT CREEKS
Invasive Species	NC	
Landslide	NC	
Pandemic, Epidemic, and Infectious Disease	I	PANDEMIC of 2020
Radon Exposure	NC	
Subsidence, Sinkhole	NC	
Tornado, Windstorm	I	WEATHER CHANGEABLE!
Wildfire	NC	
Winter Storm	NC	
Human-caused Hazards		
Dam Failure	NC	
Environmental Hazards	NC	Hydraulic Fracturing/Hazardous Material/Meth Labs
Levee Failure	NC	
Nuclear Incidents	NC	
Terrorism	NC	
Transportation Accidents	NC	
Utility Interruption	NC	

Montour County Hazard Identification and Risk Evaluation Worksheet

PART II

Other Hazards:

Do any of these hazards, not previously profiled in the County's hazard mitigation plan, have the potential to affect your municipality significantly? *(If so, check box)*

- ☐ ***Earthquake***
- ☐ ***Expansive Soils***
- ☐ ***Extreme Temperatures***
- ☒ ***Hailstorm***
- ☒ ***Hurricane/Tropical Storm***
- ☐ ***Lightning Strike***
- ☐ ***Building or Structure Collapse***
- ☐ ***Civil Disturbance***
- ☐ ***Disorientation***
- ☐ ***Drowning***
- ☐ ***Mass Food/Animal Feed Contamination***
- ☐ ***Urban Fire and Explosion***
- ☐ ***War and Criminal Activity***
- ☒ ***Other:*** WEATHER SUMMER & WINTER STORMS.

Other Comments

Please return by October 12, 2020 to:

Montour County Emergency Management Agency
24 Wesner Lane
Danville, PA 17821
Or
Email: csnyder@mcmconsultinggrp.com

Mahoning Township
2015 Montour County Hazard Mitigation Plan - Municipal Project Opportunities

Number	Project Name	Mitigation Measures		No Progress	In Progress	Complete	Comments
		Project Description	Description of Problem to be Solved				
	Debris Removal Plan	Debris	Develop a countywide debris removal plan	✓			DEP VERY SLOW ON ANY PERMITS (Montour County)
	GIS Targeted Warning Zones for Flood Inundation Areas	Emergency Notification	Develop and import into Emergency Notification System GIS layered shape file for emergency notification of residence in flood inundation areas.	✓			WOODBINE INTERSECTION STILL FLOODS, DEP SLOW ACADEMY AVE FLOODS WHEN DOWN POURS (Montour County)
	Back-up Power for Emergency	Generator	Provide generators to support shelter operations during severe emergencies that also disrupt utilities.			✓	(Montour County)
	Achy Property Acquisition	Flooding	Continued flooding of residence		✓		(Mahoning Township)
	Mahoning Twp. Stream Assessment on Bloom Road	Flooding	Study on how to prevent flooding from a tributary across Bloom Road, which impacts 3 homes.	✓			DEP SLOW! GRANT TRYING TO BE GOTTEN FOR WATER ABOVE Bloom Rd. (Mahoning Township)

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: MAYBERRY TWP.

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	YES	
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	NO	
c. Does the municipality support request for map updates?	If yes, state how.	NO	
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	NO	
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	NO	
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	yes	TWP. OFFICE

2. FLOODPLAIN MANAGEMENT			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	NO	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.		
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.		
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.		
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.		
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.		

2. FLOODPLAIN MANAGEMENT			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA	If yes, specify activities.	NO	

3. FLOOD INSURANCE			
Requirement	*Recommended Action*	*Yes/No*	*Comments*
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	NO	
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	NO	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	NO	

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Washingtonville

1. FLOODPLAIN IDENTIFICATION AND MAPPING

Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	No	We don't have facilities regularly open to the public
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	No	Don't know what some of these acronyms are; please assist
c. Does the municipality support request for map updates?	If yes, state how.	?	Don't know what is being asked
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	No	Don't have capabilities
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	No	" "
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	No	" "

2. FLOODPLAIN MANAGEMENT

Requirement	Recommended Action	Yes/No	Comments
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.		
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	Yes	
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	N/A	Town too small
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	Yes	
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	Yes	
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	Yes	Utilize CKCOG for building permit compliance

2. FLOODPLAIN MANAGEMENT

Requirement	Recommended Action	Yes/No	Comments
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA	If yes, specify activities.	No	Defer to county zoning

3. FLOOD INSURANCE

Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	No	Don't have technical knowledge
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	No	" "
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	No	" "

2021 Montour County Hazard Mitigation Plan Update

Public Notice

Notice is hereby given that the Montour County Emergency Management Agency is in the process of updating the Montour County Hazard Mitigation Plan. Public meetings will be conducted to inform the public about the hazard mitigation plan and to gather public input and participation during the 2021 hazard mitigation plan update. The dates, times and locations of these public meetings will be outlined in future public notices. The update process will run from September 16, 2020 to May 1, 2021. If you have questions, please contact Ed Burkland, Emergency Management Coordinator for Montour County at 570-271-3047 or eburkland@montourco.org. A copy of the current Montour County Hazard Mitigation Plan is on the Montour County webpage at http://montourema.org/hazard-mitigation-plan/. Please send any comments on the current plan or recommendations for the new plan to Ed Burkland.

Hazard Mitigation Plan

Montour County 2021 HMP 02-03-2021 Final Draft

Tweets by @fema

FEMA Retweeted

NOLA Ready
@nolaready

Starting Monday, the @LADeptHealth will expand #CovidVaccine eligibility to include seniors 65+, COVID emergency personnel & poll workers. Details at ldh.la.gov/covidvaccine/

Embed View on Twitter





FEMA

DANVILLE, PA WEATHER

Selinsgrove Penn Valley Airport, PA

Last Updated on Feb 4 2021, 5:53 pm EST

Weather by NOAA

Current Conditions: Fair



Temp: 32°F
Wind: North at 0mph
Humidity: 56%
Dewpoint: 18.0°F

Your 5-Day Forecast at a Glance

SIGN IN SHEET
Montour County HMP Update Project
Municipal Meeting
September 16, 2020

NAME	COMPANY	SIGNATURE
Molly Shultz	Mahoning township	Molly Shultz - Supervisor
Bill Lynn	Mahoning township	Bill Lynn - supervisor
Larry Brown	Liberty Twp.	EMC
Richard Shultz	W. Hemlock Twp.	Supervisor
Walt Rupert	Valley Twp	Vice Chair Supervisor
William Culp	Washingtonville Boro	Boro council
Dennis Stettler	Anthony Twp	Supervisor

Montour County Hazard Mitigation Plan Update

DRAFT Hazard Mitigation Plan

Public Meeting

February 3, 2021

Montour County
Hazard Mitigation Plan Update
Draft Plan Presentation Public Meeting

Agenda

- What is Hazard Mitigation Planning
- Review the update process
- Risk Assessment Section
- Capability Assessment Section
- Mitigation Strategy Section
- Next Steps
- Conclusion

Montour County
Hazard Mitigation Plan Update
Draft Plan Presentation Public Meeting

Why is a Hazard Mitigation Plan necessary?

Disaster Mitigation Act of 2000 (DMA 2000) which amended the Robert T. Stafford Disaster Relief and Emergency Assistance Act (the Stafford Act), requires **all local jurisdictions** to have a mitigation plan in order to receive certain types of disaster assistance and hazard mitigation funding.

Montour County
Hazard Mitigation Plan Update
Draft Plan Presentation Public Meeting

Current Hazard Mitigation Plan

- Adopted and Promulgated by Montour County Commissioners
- Municipality Adoption of the Montour County Plan
- Used as support for pre-disaster and/or post-disaster funding since promulgation

Montour County
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2021 Hazard Mitigation Plan Update

- Required to be updated every 5 years
- Update process is continuous
- All plans are reviewed annually:
  - County reviews all mitigation actions.
  - Municipalities provide progress reports on project opportunities.
  - Capture any major emergency or disaster information.
- Annual progress reports are required by PEMA

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2021 Hazard Mitigation Plan Update

- Montour County Hazard Mitigation Grant
- Hired MCM Consulting Group, Inc.
  - Kick-off meeting was August 13, 2020
- Local Planning Team Developed
  - Kick-off meeting on September 16, 2020
- Update process
  - Capabilities Assessment
  - Risk Assessment
  - Mitigation Strategy Develop
  - Draft Plan

Montour County
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2021 Hazard Mitigation Plan Update

- Municipality involvement:
  - Complete surveys and assessments:
    - Capability Assessment Survey
    - Hazard Identification Worksheet
    - Mitigation Opportunity Form
  - Provide input into the draft plan
  - Participate in meetings
  - **Adopt the County Plan as the Municipal Plan**
    - All Montour County Municipalities participated

Montour County
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Draft Plan Presentation Public Meeting

2021 Hazard Mitigation Plan Update

- Public involvement:
  - Identify hazard areas in your municipality.
  - Participate in surveys and assessments.
  - Provide input into the draft plan.
  - Participate in meetings.
  - Hazard Mitigation Plan Website:

http://montourema.org/hazard-mitigation-plan/

Montour County
Hazard Mitigation Plan Update
Draft Plan Presentation Public Meeting

2021 Hazard Mitigation Plan Update

Capabilities Assessment

- Assessed the county and municipalities
- Capability assessment forms provided
- Assessed the following:
  - Planning and regulatory capability
  - Administrative and technical capability
  - Fiscal capability
  - Community political capability
- Plan integration outlined
- Capability assessment information is in Section 5 of the 2021 Montour County Hazard Mitigation Plan

Montour County
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Risk Assessment Review

Identifying Hazards

44 CFR Requirement

Part 201.6(c)(2)(i): The risk assessment shall include a description of the type of all [hazards] that can affect the jurisdiction.

Montour County
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Risk Assessment
Identifying Hazards

- Note and Document Past Presidential, Gubernatorial, County and Municipal Disaster Declarations
  - Severe Winter Storms: January 2016 (Gubernatorial) and March 2017 (Gubernatorial)
  - Flash flooding: September 2011 Tropical Storm Lee
  - Develop a List of Natural and Human-Caused Hazards
  - Identify new hazards
    - Emergency Services
    - Civil Disturbance
    - Disorientation
- Use a Hazard Identification and Risk Evaluation Worksheet:
  - Municipality Worksheet completed
  - County Worksheet completed by the local planning team.

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Profiling Hazards

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- Identify the location and geographic extent
  - Mapping utilized
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- Define the range and magnitude
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- Past occurrences
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  - Special Flood Hazard Area (Previously 100 year flood data)
- Determine environmental impacts
  - Flooding causes polluted streams
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Risk Assessment

Assessing Vulnerability

- Inventory and summarize vulnerable assets:
  - Existing buildings
  - Critical facilities
  - New development
  - Hazardous material facilities
  - Utility Systems
- Utilize GIS data

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Risk Assessment

Assessing Vulnerability

- Review high risk groups
  - Elderly
  - Children
  - Special needs
- Flooding hazards
  - Utilize Flood Insurance Rate Maps
  - Develop maps with critical facilities and impacted structures
- High hazard dams

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Risk Assessment

Assessing Vulnerability

- Estimate loss
  - Determine potential dollar loss estimates for hazards:
    - Flooding
      - Building Losses: $40.82 Million (with $17.75 Million coming from residential homes).
      - Total Economic Loss: $89.25 Million
  - HAZUS Software from FEMA
    - Full report in Appendix F

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Risk Assessment

Assessing Vulnerability

- Develop risk factor for hazards
  - Utilize a risk factor tool (next slide)
  - Relies on historical data
  - Relies on local planning team knowledge

Summary of Risk Factor (RF) Approach				
Risk Assessment Category	**Degree of Risk**			**Weight Value**
	Level	**Criteria**	**Index**	
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	LIMITED	MINOR INJURIES ONLY. MORE THAN 10% OF PROPERTY IN AFFECTED AREA DAMAGED OR DESTROYED. COMPLETE SHUTDOWN OF CRITICAL FACILITIES FOR MORE THAN ONE DAY.	**2**	
	CRITICAL	MULTIPLE DEATHS/INJURIES POSSIBLE. MORE THAN 25% OF PROPERTY IN AFFECTED AREA DAMAGED OR DESTROYED. COMPLETE SHUTDOWN OF CRITICAL FACILITIES FOR MORE THAN ONE WEEK.	**3**	
	CATASTROPHIC	HIGH NUMBER OF DEATHS/INJURIES POSSIBLE. MORE THAN 50% OF PROPERTY IN AFFECTED AREA DAMAGED OR DESTROYED. COMPLETE SHUTDOWN OF CRITICAL FACILITIES FOR 30 DAYS OR MORE.	**4**	
SPATIAL EXTENT *How large of an area could be impacted by a hazard event? Are impacts localized or regional?*	**NEGLIGIBLE**	LESS THAN 1% OF AREA AFFECTED	**1**	**20%**
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(NOTE: Levels of warning time and criteria that define them may be adjusted based on hazard addressed.)

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Montour County Hazard Ranking Based on RF Methodology.							
HAZARD RISK	HAZARD NATURAL(N) OR HUMAN-CAUSED(H)	RISK ASSESSMENT CATEGORY					RISK FACTOR (RF)
		PROBABILITY	ECONOMIC IMPACT	SPATIAL EXTENT	WARNING TIME	DURATION	
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	Dam/Levee Failures (H)	1	4	4	4	4	3.1
	Pandemic and Infectious Disease (N)	3	3	4	1	4	3.1
	Terrorism/Cyber Terrorism (H)	3	3	3	4	3	3.1
	Winter Storms (N)	4	2	4	1	3	3
	Flooding (N)	3	2	3	4	4	2.9
	Transportation Accidents (H)	4	3	1	4	2	2.9
	Drought (N)	3	3	4	1	4	2.8
	Invasive Species (N)	4	1	4	1	4	2.8
	Utility Interruptions (H)	3	2	2	4	2	2.5
MODERATE	Tornado/Windstorm (N)	3	2	2	2	3	2.4
	Environmental Hazards (H)	2	2	2	4	4	2.4
	Nuclear Incidents (H)	1	2	4	3	3	2.3
	Hurricane/Tropical Storm (N)	2	1	4	1	4	2.2
	Disorientation/Missing Person(s) (H)	3	1	1	4	3	2.1
LOW	Civil Disturbance (H)	1	2	2	4	2	1.9
	Radon Exposure (N)	2	1	1	1	4	1.6
	Landslide (N)	1	1	1	4	2	1.4
	Subsidence and Sinkhole (N)	1	1	1	4	2	1.4
	Wildfire (N)	1	1	1	4	1	1.3

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Mitigation Strategy

44 CFR Requirement

Part 201.6(c)(3)(i): [The hazard mitigation strategy shall include a] description of mitigation goals to reduce or avoid long-term vulnerabilities to the identified hazards.

Montour County
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Mitigation Strategy

Goals and Objectives Review

What is a goal?

A general guideline that describes what your community would like to achieve.

What is an objective?

Defines strategies that must be implemented to achieve the goals. Objectives are specific and measurable.

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What is a Mitigation Action?

An action is more specific than an objective and should address previously identified objectives.

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Mitigation Strategy

Mitigation Actions

- 2021 Mitigation Actions:
  - 36 Actions updated or developed.
  - Renumbered all action numbers.
  - Located in Section 6 of the mitigation plan.

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Mitigation Strategy

Mitigation Actions

- 2021 Mitigation Action Plan:
  - Identifies a mitigation strategy and plan for future.
  - Identifies the following:
    - Category
    - Hazard Vulnerability
    - Benefit/Cost Prioritization
    - Schedule
    - Funding
    - Responsibility

Montour County
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Mitigation Strategy

Mitigation Project Opportunities

- 2021 Mitigation Opportunities:
  - 10 mitigation opportunities from
    - 3 Municipalities
  - Information is in Appendix G

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Next Steps

- Available for public comment: February 3, 2021 – March 3, 2021
  - Digital copies are available at: http://montourema.org/hazard-mitigation-plan/
  - All comments **MUST** be submitted in writing to Ed Burkland, Montour County EMA Director.
- Draft submit to PEMA: March 3, 2021 – March 15, 2021
- FEMA review and approval pending adoption after PEMA
- County and municipality adoption

Montour County
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Conclusion

Questions??

Thank You

Michael Rearick
MCM Consulting Group, Inc.
(814) 229-8063
mrearick@mcmconsultinggrp.com

Montour County Hazard Mitigation Plan Update

DRAFT Hazard Mitigation Plan

Public Meeting

February 3, 2021

Montour County
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Agenda

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2021 Hazard Mitigation Plan Update

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- 2021 Mitigation Action Plan:
  - Identifies a mitigation strategy and plan for future.
  - Identifies the following:
    - Category
    - Hazard Vulnerability
    - Benefit/Cost Prioritization
    - Schedule
    - Funding
    - Responsibility

Montour County
Hazard Mitigation Plan Update
Draft Plan Presentation Public Meeting

Mitigation Strategy

Mitigation Project Opportunities

- 2021 Mitigation Opportunities:
  - 10 mitigation opportunities from
    - 3 Municipalities
  - Information is in Appendix G

Montour County
Hazard Mitigation Plan Update
Draft Plan Presentation Public Meeting

Next Steps

- Available for public comment: February 3, 2021 – March 3, 2021
  - Digital copies are available at: http://montourema.org/hazard-mitigation-plan/
  - All public comments **MUST** be submitted in writing to Ed Burkland, Montour County EMA Director.
- Draft submit to PEMA: March 3, 2021 – March 15, 2021
- FEMA review and approval pending adoption after PEMA
- County and municipality adoption

Montour County
Hazard Mitigation Plan Update
Draft Plan Presentation Public Meeting

Conclusion

Questions??

Thank You

Michael Rearick
MCM Consulting Group, Inc.
(814) 229-8063
mrearick@mcmconsultinggrp.com

SIGN IN SHEET
Montour County HMP Update Project
Local Planning Team Meeting
November 10, 2020

Name	Organization	Contact #	Email
Ed Burkland	Montour EMA		
Brad Bason	Montour EMA		
Greg Maltar	Montour Planning		
Taylor Cole	Cole's Hardware		
Jakie Hart	Danville Boro		jhart
Matt Cutshall	Sheetz		
Al Shulski	Montour EOC		
Bob Stoudt	Montour EOC		
Val Zents	MCM Consulting		
Scott Bitting	Valley Twp		~~sbitting@ptd.net~~
Corbin Snyder	MCM Consulting		bitting25@ptd.net

SIGN IN SHEET
Montour County HMP Update Project
Municipal Meeting
September 16, 2020

NAME	COMPANY	SIGNATURE
Molly Shultz	Mahoning township	Molly Shultz - Supervisor
Bill Lynn	Mahoning township	Bill Lynn - supervisor
Larry Brown	Liberty Twp.	EMC
Richard Shultz	W. Hemlock Twp.	Supervisor
Walt Rupert	Valley Twp	Vice Chair Supervisor
William Culp	Washingtonville Boro	Boro council.
Dennis Shetler	Anthony Twp	Supervisor

Montour County Hazard Mitigation Plan Update

September 16, 2020

Montour County
Hazard Mitigation Plan Update
Local Planning Team Presentation

Agenda

- What is Hazard Mitigation Planning
- Review the Update Process
- Capabilities Assessment Section
- Risk Assessment Section
- Mitigation Strategy Section
- Conclusion

Montour County
Hazard Mitigation Plan Update
Local Planning Team Presentation

Why is a Hazard Mitigation Plan necessary?

Disaster Mitigation Act of 2000 (DMA 2000) which amended the Robert T. Stafford Disaster Relief and Emergency Assistance Act (the Stafford Act), requires **all local jurisdictions** to have a mitigation plan in order to receive certain types of disaster assistance and hazard mitigation funding.

Montour County
Hazard Mitigation Plan Update
Local Planning Team Presentation

Current Hazard Mitigation Plan

- Adopted and Promulgated by Montour County Commissioners
- Current Montour County Plan
  - Expired May 2020
  - Copy at?
- Municipality Adoption of the Montour County Plan
- Used as support for disasters and emergencies since promulgation
- 17 Hazards identified.

Montour County
Hazard Mitigation Plan Update
Local Planning Team Presentation

2021 Hazard Mitigation Plan Update

- Required to be updated every 5 years
- Update process is continuous
- All plans are reviewed annually
- Annual progress reports are required by PEMA

Montour County
Hazard Mitigation Plan Update
Local Planning Team Presentation

2021 Hazard Mitigation Plan Update

- Montour County Hazard Mitigation Grant
- Hired MCM Consulting Group, Inc.
- Started August 13, 2020
- Local Planning Team Developed
- Update process
  - Capabilities Assessment
  - Risk Assessment
  - Mitigation Strategy Develop
  - Draft Plan

Montour County
Hazard Mitigation Plan Update
Local Planning Team Presentation

2021 Hazard Mitigation Plan Update

- Duties and Responsibilities of Local Planning Team:
  - Complete surveys and assessments
  - Participate in local planning team meetings
  - Assist with engaging the public
  - Provide input into the draft plan
  - Assist with municipality engagement and adoption

Montour County
Hazard Mitigation Plan Update
Local Planning Team Presentation

2021 Hazard Mitigation Plan Update

- Future Local Planning Team meetings:
  - October 14, 2020: Microsoft Teams
  - November 10, 2020: Onsite or Microsoft Teams
  - November 25, 2020: Microsoft Teams
  - December 16, 2020: Onsite or Microsoft Teams
  - January 18, 2021: Microsoft Teams
  - February 1, 2021: Onsite or Microsoft Teams

Montour County
Hazard Mitigation Plan Update
Local Planning Team Presentation

Capability Assessment

- The assessment identifies gaps, conflicts and weaknesses that may need addressed by future mitigation planning goals, objectives and actions.
- Capability Assessment has 2 components:
  1. Inventory of existing plans and regulatory tools.
  2. Analysis of the capacity to use the plans and tools.

Montour County
Hazard Mitigation Plan Update
Local Planning Team Presentation

Capability Assessment

- Review the capability assessment survey
- Update the survey and return:
  - Hard copy or digital
  - Survey Monkey: https://www.surveymonkey.com/r/montourcapassessment
  - Return by mail: Montour County EMA
  - Return by email: **csnyder@mcmconsultinggrp.com**

DUE: October 12, 2020

Montour County
Hazard Mitigation Plan Update
Local Planning Team Presentation

Risk Assessment Review

Identifying Hazards

44 CFR Requirement

Part 201.6(c)(2)(i): The risk assessment shall include a description of the type of all [hazards] that can affect the jurisdiction.

Montour County
Hazard Mitigation Plan Update
Local Planning Team Presentation

Risk Assessment

Identifying Hazards

- Note and Document Past Presidential Disaster Declarations
- Develop a List of Natural and Human-Caused Hazards
  - Review previous hazards in current plan
    - Flooding, Drought, Winter Storms, Utility Interruptions, Environmental Hazards, etc.
  - Identify new hazards
- Use the Hazard Identification and Risk Evaluation Worksheet
- Finalize the list developed by the local planning team

Montour County
Hazard Mitigation Plan Update
Local Planning Team Presentation

Risk Assessment Review

Profiling Hazards

44 CFR Requirement

Part 201.6(c)(2)(i): The risk assessment shall include a description of the location and extent of all [hazards] that can affect the jurisdiction. The plan shall include information on previous occurrences of hazard events and on the probability of future hazard events.

Montour County
Hazard Mitigation Plan Update
Local Planning Team Presentation

Risk Assessment

Profiling Hazards

- Identify the location and geographic extent
  - Mapping utilized
- Define the range and magnitude
  - Use of Enhanced Fujita Scale
  - Use of Richter Scale
- Profile past occurrences
  - Dates
  - Impact

Montour County
Hazard Mitigation Plan Update
Local Planning Team Presentation

Risk Assessment

Profiling Hazards

- Establish probability of future occurrences
  - Based on past occurrence frequency
  - Special Flood Hazard Area (Previously 100 year flood data)
- Determine environmental impacts
  - Flooding causes polluted streams
  - Tornado causes scattering of debris over large areas
  - Droughts kill crops and trees

Montour County
Hazard Mitigation Plan Update
Local Planning Team Presentation

Risk Assessment

Assessing Vulnerability

- Inventory and summarize vulnerable assets:
  - Existing buildings
  - Critical facilities
  - New development
  - Hazardous material facilities
  - Utility Systems
  - Historical buildings and areas

Montour County
Hazard Mitigation Plan Update
Local Planning Team Presentation

Risk Assessment

Assessing Vulnerability

- Review high risk groups
  - Elderly
  - Special needs
- Flooding hazards
  - Utilize Flood Insurance Rate Maps
  - Develop maps with critical facilities and impacted structures

Montour County
Hazard Mitigation Plan Update
Local Planning Team Presentation

Risk Assessment

Assessing Vulnerability

- Estimate loss
  - Determine potential dollar loss estimates
  - Utilize assessed values
  - HAZUS-MH Software

Montour County
Hazard Mitigation Plan Update
Local Planning Team Presentation

Risk Assessment

- Hazard Identification and Risk Evaluation Survey
- Complete the survey and return:
  - Return by mail: Montour County EMA
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OR

  - Complete online at:

https://www.surveymonkey.com/r/montourhazardidentification

DUE: October 12, 2020

Montour County
Hazard Mitigation Plan Update
Local Planning Team Presentation

Mitigation Strategy

Goals and Objectives Review

What is a goal?

A general guideline that describes what your community would like to achieve.

What is an objective?

Defines strategies that must be implemented to achieve the goals. Objectives are specific and measurable.

Montour County
Hazard Mitigation Plan Update
Local Planning Team Presentation

Mitigation Strategy

Mitigation Actions

What is a Mitigation Action?

An action is more specific than an objective and should address previously identified objectives.

Montour County
Hazard Mitigation Plan Update
Local Planning Team Presentation

Conclusion

Questions??

Michael Rearick

Phone: 814-229-8063

Email: mrearick@mcmconsultinggrp.com

Thank You

Montour County Hazard Mitigation Plan Update

September 16, 2020

Montour County
Hazard Mitigation Plan Update
Municipality Presentation

Agenda

- What is Hazard Mitigation Planning
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- Capabilities Assessment Section
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Montour County
Hazard Mitigation Plan Update
Municipality Presentation

Why is a Hazard Mitigation Plan necessary?

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Hazard Mitigation Plan Update
Municipality Presentation

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Montour County
Hazard Mitigation Plan Update
Municipality Presentation

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- Required to be updated every 5 years
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Montour County
Hazard Mitigation Plan Update
Municipality Presentation

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  - Risk Assessment
  - Mitigation Strategy Develop
  - Draft Plan

Montour County
Hazard Mitigation Plan Update
Municipality Presentation

2021 Hazard Mitigation Plan Update

- Duties and Responsibilities of Municipalities:
  - Complete surveys and assessments
  - Participate in municipality meetings
  - Provide project opportunities
  - Assist with engaging the public
  - Provide input into the draft plan
  - Adopt final plan by resolution

Montour County
Hazard Mitigation Plan Update
Municipality Presentation

2021 Hazard Mitigation Plan Update

- Future municipality meetings:
  - November 10, 2020: Onsite or Microsoft Teams
  - February 1, 2021: Onsite or Microsoft Teams

Montour County
Hazard Mitigation Plan Update
Municipality Presentation

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Montour County
Hazard Mitigation Plan Update
Municipality Presentation

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DUE: October 12, 2020

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Municipality Presentation

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Hazard Mitigation Plan Update
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Municipality Presentation

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  - HAZUS-MH Software

Montour County
Hazard Mitigation Plan Update
Municipality Presentation

Risk Assessment

- Hazard Identification and Risk Evaluation Survey
- National Flood Insurance Program Survey (Not available by Survey Monkey)
- Complete the surveys and return:
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  - Return by email: **csnyder@mcmconsultinggrp.com**

OR

  - Complete online at:

https://www.surveymonkey.com/r/montourhazardidentification

DUE: October 12, 2020

Summary of Risk Factor (RF) Approach				
Risk Assessment Category	**Degree of Risk**			**Weight Value**
	Level	**Criteria**	**Index**	
PROBABILITY *What is the likelihood of a hazard event occurring in a given year?*	**UNLIKELY**	LESS THAN 1% ANNUAL PROBABILITY	**1**	**30%**
	POSSIBLE	BETWEEN 1% & 49.9% ANNUAL PROBABILITY	**2**	
	LIKELY	BETWEEN 50% & 90% ANNUAL PROBABILITY	**3**	
	HIGHLY LIKELY	GREATER THAN 90% ANNUAL PROBABILTY	**4**	
IMPACT *In terms of injuries, damage, or death, would you anticipate impacts to be minor, limited, critical, or catastrophic when a significant hazard event occurs?*	**MINOR**	VERY FEW INJURIES, IF ANY. ONLY MINOR PROPERTY DAMAGE & MINIMAL DISRUPTION ON QUALITY OF LIFE. TEMPORARY SHUTDOWN OF CRITICAL FACILITIES.	**1**	**30%**
	LIMITED	MINOR INJURIES ONLY. MORE THAN 10% OF PROPERTY IN AFFECTED AREA DAMAGED OR DESTROYED. COMPLETE SHUTDOWN OF CRITICAL FACILITIES FOR MORE THAN ONE DAY.	**2**	
	CRITICAL	MULTIPLE DEATHS/INJURIES POSSIBLE. MORE THAN 25% OF PROPERTY IN AFFECTED AREA DAMAGED OR DESTROYED. COMPLETE SHUTDOWN OF CRITICAL FACILITIES FOR MORE THAN ONE WEEK.	**3**	
	CATASTROPHIC	HIGH NUMBER OF DEATHS/INJURIES POSSIBLE. MORE THAN 50% OF PROPERTY IN AFFECTED AREA DAMAGED OR DESTROYED. COMPLETE SHUTDOWN OF CRITICAL FACILITIES FOR 30 DAYS OR MORE.	**4**	
SPATIAL EXTENT *How large of an area could be impacted by a hazard event? Are impacts localized or regional?*	**NEGLIGIBLE**	LESS THAN 1% OF AREA AFFECTED	**1**	**20%**
	SMALL	BETWEEN 1 & 10.9% OF AREA AFFECTED	**2**	
	MODERATE	BETWEEN 11 & 25% OF AREA AFFECTED	**3**	
	LARGE	GREATER THAN 25% OF AREA AFFECTED	**4**	
WARNING TIME *Is there usually some lead time associated with the hazard event? Have warning measures been implemented?*	**MORE THAN 24 HRS**	SELF-DEFINED	**1**	**10%**
	12 TO 24 HRS	SELF-DEFINED	**2**	
	6 TO 12 HRS	SELF-DEFINED	**3**	
	LESS THAN 6 HRS	SELF-DEFINED	**4**	
DURATION *How long does the hazard event usually last?*	**LESS THAN 6 HRS**	SELF-DEFINED	**1**	**10%**
	LESS THAN 24 HRS	SELF-DEFINED	**2**	
	LESS THAN 1 WEEK	SELF-DEFINED	**3**	
	MORE THAN 1 WEEK	SELF-DEFINED	**4**	

(NOTE: Levels of warning time and criteria that define them may be adjusted based on hazard addressed.)

(NOTE: Levels of warning time and criteria that define them may be adjusted based on hazard addressed.)

Montour County
Hazard Mitigation Plan Update
Municipality Presentation

Mitigation Strategy

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Montour County
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Municipality Presentation

Mitigation Strategy

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An action is more specific than an objective and should address previously identified objectives.

Montour County
Hazard Mitigation Plan Update
Municipality Presentation

Conclusion

Questions??

Michael Rearick

Phone: 814-229-8063

Email: mrearick@mcmconsultinggrp.com

Thank You

Montour County Emergency Management Agency and the Montour County Planning Commission are currently underway with updating the county's Hazard Mitigation Plan. As a Local Planning Team, a diverse group of individuals have ranked the selected hazards that are included in the plan update. By using the risk factor assessment tool provided by the Federal Emergency Management Agency, the Local Planning Team discussed each of these hazards and assigned a risk factor score. Hazards identified as *high* risk have risk factors greater than 2.5. Risk factors ranging from 2.0-2.4 were deemed *moderate* risk hazards. Hazards with risk factors 1.9 and less are considered *low* risk. The Local Planning Team then sent the results to each municipality in Montour County to obtain local input and knowledge. If there are any comments or questions on the risk factor assessment please contact Corbin Snyder, consultant at MCM Consulting Group, Inc. at csnyder@mcmconsultinggrp.com

Tweets by @fema

FEMA Retweeted

CDC Flu @CDCFlu

Holiday season is approaching. Make sure you and your loved ones have an added layer of protection against #flu by getting your #flu vaccine now: bit.ly/3mhP5zU

Embed View on Twitter



FEMA Federal Emergency

Hazard Mitigation Plan

Montour County Hazard Mitigation Plan Cover

Montour County Hazard Mitigation Plan

Hazard Mitigation Plan Schedule – Draft

Letter for Municipality Participation

Risk Factor Assessment Posting

Montour County Risk Factor Comparison Blank

Montour County Risk Factor Assessment Tool

DANVILLE, PA WEATHER

Selinsgrove Penn Valley Airport, PA

Last Updated on Dec 16 2020, 8:53 am EST

Weather by NOAA

Current Conditions: Overcast



Temp: 25°F
Wind: NE at 5mph
Humidity: 60%
Windchill: 19°F

Your 5-Day Forecast at a Glance

Montour County Emergency Management Agency and the Montour County Planning Commission are currently underway with updating the county's Hazard Mitigation Plan. As a Local Planning Team, a diverse group of individuals have ranked the selected hazards that are included in the plan update. By using the risk factor assessment tool provided by the Federal Emergency Management Agency, the Local Planning Team discussed each of these hazards and assigned a risk factor score. Hazards identified as *high* risk have risk factors greater than 2.5. Risk factors ranging from 2.0-2.4 were deemed *moderate* risk hazards. Hazards with risk factors 1.9 and less are considered *low* risk. The Local Planning Team then sent the results to each municipality in Montour County to obtain local input and knowledge. If there are any comments or questions on the risk factor assessment please contact Corbin Snyder, consultant at MCM Consulting Group, Inc. at csnyder@mcmconsultinggrp.com

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Montour County Hazard Mitigation Plan Cover

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Your 5-Day Forecast at a Glance

Re: Comments on Draft Plan

Al Shulski <ajshulski@gmail.com>
To Corbin Snyder
Cc eburkland@montourco.org; tfinn@montourco.org; gmolter@montourco.org; bbason@montourco.org; rstoudt@montourrec.com

Reply | Reply All | Forward | ...

Tue 3/2/2021 10:49 AM

Corbin, sorry for the late response, it was a lot to read. The document looks great. Content is very complete and in fact somewhat overwhelming. Great job. My only observations were cosmetic.

Several sections indicated an "error in obtaining a reference". Should that statement be removed? The sections with the error statement were the following. 4.2.1, 4.3.3.3, 4.3.3.4, 4.3.7.3, 4.3.10.1, and 4.3.14.5. There may be others that i missed. You might want to search on the word "error".

Section 2.2 Community Facts, lists Montour County as the "county seat from 1813 to 1846". Isn't it still the county seat?

Section 4.2.1 lists two Hurricane Sandy's. One in 2010 and one in 2012. Is that correct?

Table 13, Drought Preparation Phases, has the header repeated in the table.

Section 4.3.8.5. Mentions 10 municipalities in Montour County, not 11.

Section 4.3.17.5. Did we mention anywhere about the potential of water contamination at the Danville River Water System intake in the Susquehanna River from the Berwick (SSES) nuclear power plant? Just wondering if this is worth mentioning.

Section 4.3.18.3. Is it worth mentioning the prison break attempt at Geisinger as a past example of an active shooter event? I don't remember the year but perhaps Ed can advise.

Section 5.2.2. Indicates that 19 municipalities returned assessments. Is the correct?

That's all I have. I fell asleep after section 5 (just kidding). Again mostly cosmetic. Great job.... Al Shulski

Sent from my iPad

> On Feb 24, 2021, at 10:12 AM, Corbin Snyder <csnyder@mcmconsultinggrp.com> wrote:

Section	County Reviewer	Comments	MCM Action
Page 140 Table 50 Emergency Responders	Jackie Hart	Address Correction/Update due to Montour Columbia 911 merger:	
		Continental Fire Company: 331 Meadow Lane Danville PA 17821	
		Friendship Fire Company: 219 Ferry Street Danville PA 17821	
		Washington Fire Company: 532 Railroad Street Danville PA 17821	

Section	County Reviewer	Comments	MCM Action
4.2.1, page 28	ed	Error! Reference source not found----REMOVE	
Table #16, page 47	ed	Mansdale?, should be Mausdale	
Table 39, page 105	ed	towns listed that are not in Montour	
Table 39, page 106	ed	Schuyler is not a town in Montour	
Table 48, page 130	ed	The chili dam is now owned/maintianed by Tale, not PP&L	
		(3rd paragraph)	
		Ash Basin is in Washingtonville, NOT Washington, Pa.	
Page 137	ed	Error Messages ??	
4.3.15.1, page 139	ed	Montour does not have/sponsor any such speciality teams. All such teams are provided via mutual aid agreements.	
4.3.15.4, page 139	ed	All Montour fire departments are 100% volunteer	
Table 50, page 140	ed	Forgot Valley Township Fire Co.	
4.3.19.3, Table 53, Pg. 156	ed	2019---195 % (why percent)	
5.2.2, pg. 175, GIS	ed	Montour does not have a GIS department	