
- APPENDIX A -
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- APPENDIX B -
LOCAL MITIGATION PLAN
REVIEW TOOL

LOCAL MITIGATION PLAN REVIEW TOOL

The *Local Mitigation Plan Review Tool* demonstrates how the Local Mitigation Plan meets the regulation in 44 CFR §201.6 and offers States and FEMA Mitigation Planners an opportunity to provide feedback to the community.

- The Regulation Checklist provides a summary of FEMA’s evaluation of whether the Plan has addressed all requirements.
- The Plan Assessment identifies the plan’s strengths as well as documents areas for future improvement.
- The Multi-jurisdiction Summary Sheet is an optional worksheet that can be used to document how each jurisdiction met the requirements of the each Element of the Plan (Planning Process; Hazard Identification and Risk Assessment; Mitigation Strategy; Plan Review, Evaluation, and Implementation; and Plan Adoption).

The FEMA Mitigation Planner must reference this *Local Mitigation Plan Review Guide* when completing the *Local Mitigation Plan Review Tool*.

Jurisdiction: Blair County	Title of Plan: BRAVE	Date of Plan: 2018
Local Point of Contact: David W McFarland III	Address: 423 Allegheny Street, Suite 046 Hollidaysburg, PA 16648	
Title: Director		
Agency: Blair Planning		
Phone Number: 814-693-2080 x5	E-Mail: dmcfarland@blairplanning.org	

State Reviewer: Ernest Szabo	Title: State Hazard Mitigation Planner	Date: 10/7/2019
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FEMA Reviewer: Mari Radford	Title: Community Planning Lead	Date: February 7, 2020
Date Received in FEMA Region <i>(insert #)</i>	2/6/2020	
Plan Not Approved		
Plan Approvable Pending Adoption	2/7/2020	
Plan Approved		

SECTION 1:

REGULATION CHECKLIST

INSTRUCTIONS: The Regulation Checklist must be completed by FEMA. The purpose of the Checklist is to identify the location of relevant or applicable content in the Plan by Element/sub-element and to determine if each requirement has been ‘Met’ or ‘Not Met.’ The ‘Required Revisions’ summary at the bottom of each Element must be completed by FEMA to provide a clear explanation of the revisions that are required for plan approval. Required revisions must be explained for each plan sub-element that is ‘Not Met.’ Sub-elements should be referenced in each summary by using the appropriate numbers (A1, B3, etc.), where applicable. Requirements for each Element and sub-element are described in detail in this *Plan Review Guide* in Section 4, Regulation Checklist.

1. REGULATION CHECKLIST	Location in Plan (section and/or page number)	Met	Not Met
Regulation (44 CFR 201.6 Local Mitigation Plans)			
ELEMENT A. PLANNING PROCESS			
A1. Does the Plan document the planning process, including how it was prepared and who was involved in the process for each jurisdiction? (Requirement §201.6(c)(1))	pp. 11 - 18 Appendix C	X	
A2. Does the Plan document an opportunity for neighboring communities, local and regional agencies involved in hazard mitigation activities, agencies that have the authority to regulate development as well as other interests to be involved in the planning process? (Requirement §201.6(b)(2))	pp. 11 - 18 p. 114 Appendix C	X	
A3. Does the Plan document how the public was involved in the planning process during the drafting stage? (Requirement §201.6(b)(1))	pp. 14 - 15 pp. 120, 134 Appendix C	X	
A4. Does the Plan describe the review and incorporation of existing plans, studies, reports, and technical information? (Requirement §201.6(b)(3))	pp. 12 – 13, 18 pp. 114 -118	X	
A5. Is there discussion of how the community(ies) will continue public participation in the plan maintenance process? (Requirement §201.6(c)(4)(iii))	pp. 147 - 148	X	
A6. Is there a description of the method and schedule for keeping the plan current (monitoring, evaluating and updating the mitigation plan within a 5-year cycle)? (Requirement §201.6(c)(4)(i))	pp. 144 - 147	X	
ELEMENT A: REQUIRED REVISIONS			

ELEMENT B. HAZARD IDENTIFICATION AND RISK ASSESSMENT			
B1. Does the Plan include a description of the type, location, and extent of all natural hazards that can affect each jurisdiction(s)? (Requirement §201.6(c)(2)(i))	pp. 21 - 27 pp. 30 - 92	X	
B2. Does the Plan include information on previous occurrences of hazard events and on the probability of future hazard events for each jurisdiction? (Requirement §201.6(c)(2)(i))	pp. 30 - 92	X	
B3. Is there a description of each identified hazard’s impact on the community as well as an overall summary of the community’s vulnerability for each jurisdiction? (Requirement §201.6(c)(2)(ii))	pp. 30 - 92	X	
B4. Does the Plan address NFIP insured structures within the jurisdiction that have been repetitively damaged by floods? (Requirement §201.6(c)(2)(ii))	pp. 47 - 48	X	
<u>ELEMENT B: REQUIRED REVISIONS</u>			
<u>ELEMENT C. MITIGATION STRATEGY</u>			
C1. Does the plan document each jurisdiction’s existing authorities, policies, programs and resources and its ability to expand on and improve these existing policies and programs? (Requirement §201.6(c)(3))	pp. 5 - 6 pp. 99 - 114	X	
C2. Does the Plan address each jurisdiction’s participation in the NFIP and continued compliance with NFIP requirements, as appropriate? (Requirement §201.6(c)(3)(ii))	pp. 105 - 107 Section 6.4 Item 11 (page 136)	X	
C3. Does the Plan include goals to reduce/avoid long-term vulnerabilities to the identified hazards? (Requirement §201.6(c)(3)(i))	pp. 131 - 132	X	
C4. Does the Plan identify and analyze a comprehensive range of specific mitigation actions and projects for each jurisdiction being considered to reduce the effects of hazards, with emphasis on new and existing buildings and infrastructure? (Requirement §201.6(c)(3)(ii))	pp. 132 - 142	X	
C5. Does the Plan contain an action plan that describes how the actions identified will be prioritized (including cost benefit review), implemented, and administered by each jurisdiction? (Requirement §201.6(c)(3)(iv)); (Requirement §201.6(c)(3)(iii))	pp. 134 - 142	X	
C6. Does the Plan describe a process by which local governments will integrate the requirements of the mitigation plan into other planning mechanisms, such as comprehensive or capital improvement plans, when appropriate? (Requirement §201.6(c)(4)(ii))	pp. 114 - 118 pp. 145 - 146	X	
<u>ELEMENT C: REQUIRED REVISIONS</u>			

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ELEMENT D. PLAN REVIEW, EVALUATION, AND IMPLEMENTATION (applicable to plan updates only)			
D1. Was the plan revised to reflect changes in development? (Requirement §201.6(d)(3))	pp. 120 - 131	X	
D2. Was the plan revised to reflect progress in local mitigation efforts? (Requirement §201.6(d)(3))	pp. 120 - 131	x	
D3. Was the plan revised to reflect changes in priorities? (Requirement §201.6(d)(3))	pp. 120 - 131	X	
<u>ELEMENT D: REQUIRED REVISIONS</u>			
ELEMENT E. PLAN ADOPTION			
E1. Does the Plan include documentation that the plan has been formally adopted by the governing body of the jurisdiction requesting approval? (Requirement §201.6(c)(5))	pp. 149 - 150		
E2. For multi-jurisdictional plans, has each jurisdiction requesting approval of the plan documented formal plan adoption? (Requirement §201.6(c)(5))	pp. 149 - 150		
<u>ELEMENT E: REQUIRED REVISIONS</u>			
ELEMENT F. ADDITIONAL STATE REQUIREMENTS (OPTIONAL FOR STATE REVIEWERS ONLY; NOT TO BE COMPLETED BY FEMA)			
F1.			
F2.			
<u>ELEMENT F: REQUIRED REVISIONS</u>			

**SECTION 2:
PLAN ASSESSMENT**

INSTRUCTIONS: The purpose of the Plan Assessment is to offer the local community more comprehensive feedback to the community on the quality and utility of the plan in a narrative format. The audience for the Plan Assessment is not only the plan developer/local community planner, but also elected officials, local departments and agencies, and others involved in implementing the Local Mitigation Plan. The Plan Assessment must be completed by FEMA. The Assessment is an opportunity for FEMA to provide feedback and information to the community on: 1) suggested improvements to the Plan; 2) specific sections in the Plan where the community has gone above and beyond minimum requirements; 3) recommendations for plan implementation; and 4) ongoing partnership(s) and information on other FEMA programs, specifically RiskMAP and Hazard Mitigation Assistance programs. The Plan Assessment is divided into two sections:

1. Plan Strengths and Opportunities for Improvement
2. Resources for Implementing Your Approved Plan

Plan Strengths and Opportunities for Improvement is organized according to the plan Elements listed in the Regulation Checklist. Each Element includes a series of italicized bulleted items that are suggested topics for consideration while evaluating plans, but it is not intended to be a comprehensive list. FEMA Mitigation Planners are not required to answer each bullet item, and should use them as a guide to paraphrase their own written assessment (2-3 sentences) of each Element.

The Plan Assessment must not reiterate the required revisions from the Regulation Checklist or be regulatory in nature, and should be open-ended and to provide the community with suggestions for improvements or recommended revisions. The recommended revisions are suggestions for improvement and are not required to be made for the Plan to meet Federal regulatory requirements. The italicized text should be deleted once FEMA has added comments regarding strengths of the plan and potential improvements for future plan revisions. It is recommended that the Plan Assessment be a short synopsis of the overall strengths and weaknesses of the Plan (no longer than two pages), rather than a complete recap section by section.

Resources for Implementing Your Approved Plan provides a place for FEMA to offer information, data sources and general suggestions on the overall plan implementation and maintenance process. Information on other possible sources of assistance including, but not limited to, existing publications, grant funding or training opportunities, can be provided. States may add state and local resources, if available.

A. Plan Strengths and Opportunities for Improvement

This section provides a discussion of the strengths of the plan document and identifies areas where these could be improved beyond minimum requirements.

Love the title and the compact plan@ Just shy of 300 pages is a good length for depth of information and brevity that will allow its use.

Population data starting on page 8 is dated; how do the annual population estimates (FactFinder) <https://www.census.gov/programs-surveys/popest.html> compare? We are looking for overall trends – are you gaining/losing population? Getting older/younger? Waiting until your next plan will make it much harder to capture these changes and the impact on your vulnerability. The plan states that survey data is not reliable in the county; are you able to make this analysis with other data points? School enrollment, senior citizen resources, vulnerable population tracking?

Community participation was pretty good. Do you feel the combination of outreach methodologies helped?

The PA State Hazard Mitigation Plan was updated in 2018. Was this used as a resource for identified hazards, state priorities and funding sources?

4.3.1.5 – great data and analysis on droughts impacts on agriculture. Since this data is already 4 years old (released in 2017 likely gathered in 2016) its worth reviewing this again annually for significant changes.

Wildfire profile does not mention if local firefighting capacity has is volunteer or provided via professional firefighters. Many PA counties are finding it hard to staff volunteer firehouses thus making them more vulnerable to both urban and wildfire. Also local opioid abuse has had an impact on emergency responders. What has Blair County's experience been?

Page 42 (Flood Profile) identified mobile homes as being particularly vulnerable to flooding. Have these been identified and mapped throughout the county? Consider adding this step as an mitigation action and following through with an outreach campaign for evacuation planning and enforcement of permitting requirements under the local floodplain ordinance.

Add High Hazard Potential Dam (HHPD) Rehabilitation grant language to support future project applications.

Repetitive Loss has 2 definitions and both must be included in the plan:

- 1. The NFIP defines Repetitive Loss as 2 or more claims of at least \$1000 over a 10 year rolling period. This is the data that appears in this plan.**
- 2. The Hazard Mitigation Assistance program defines Repetitive Loss as having incurred flood-related damage on 2 occasions, in which the cost of the repair, on the average, equaled or exceeded 25 percent of the market value of the structure at the time of each such flood event; and, at the time of the second incidence of flood-related damage, the contract for flood insurance contains increased cost of compliance coverage.**

Altoona is the only CRS participating community in the Blair County Plan. Have you reached out to ISO for a courtesy review of the plan before finalizing edits? The city will be relying on the local HMP for Activity 510 credit which can have a huge impact on their CRS class.

Goals and Strategies section is well organized and I agree your consolidated approach makes sense. Hopefully it will be easier to track progress at your annual reviews and to document in the next plan update.

Designing to Heal sounds like a great approach to land use and design decisions. We would love to hear more about this initiative!

I had to dive into the back of the plan to see who participated in the plan update. While you mention reaching out to sectors beyond the localities themselves, I don't see a lot of participation. How can this be improved next update or perhaps reaching out to them for the plan annual reviews? I would encourage you to include universities, Chambers of Commerce, large employers in addition to utilities, hospitals and other non profits.

**SECTION 3:
MULTI-JURISDICTION SUMMARY SHEET (OPTIONAL)**

INSTRUCTIONS: For multi-jurisdictional plans, a Multi-jurisdiction Summary Spreadsheet may be completed by listing each participating jurisdiction, which required Elements for each jurisdiction were 'Met' or 'Not Met,' and when the adoption resolutions were received. This Summary Sheet does not imply that a mini-plan be developed for each jurisdiction; it should be used as an optional worksheet to ensure that each jurisdiction participating in the Plan has been documented and has met the requirements for those Elements (A through E).

MULTI-JURISDICTION SUMMARY SHEET												
#	Jurisdiction Name	Jurisdiction Type	Plan POC	Mailing Address	Email	Phone (814)	Requirements Met (Y/N)					
							A. Planning Process	B. Hazard Identification & Risk Assessment	C. Mitigation Strategy	D. Plan Review, Evaluation & Implementation	E. Plan Adoption	F. State
1	Allegheny	Township	Silke Morrison	3131 Colonial Drive, Duncansville, PA 16635	secretary@alleghenytownship.us	695-9563	Yes	Yes	Yes	Yes		
2	Altoona	Home Rule	Linda Rickens	301 Twelfth Street, Suite 100, Altoona, PA 16601	council@altoonapa.gov	949-2410	Yes	Yes	Yes	Yes		
3	Antis	Township	Lori DelBondo	909 North Second Street, Bellwood, PA 16617	sectreas@atlanticbbn.net	742-7361	Yes	Yes	Yes	Yes		
4	Bellwood	Borough	Hope Ray	516 Main Street, Bellwood, PA 16617	hray@bellwoodborough.com	742-8591	Yes	Yes	Yes	Yes		
5	Blair	County	Helen Schmitt	423 Allegheny Street, Hollidaysburg, PA 16648	hschmitt@blairco.org	696-3000	Yes	Yes	Yes	Yes		

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MULTI-JURISDICTION SUMMARY SHEET												
#	Jurisdiction Name	Jurisdiction Type	Plan POC	Mailing Address	Email	Phone (814)	Requirements Met (Y/N)					
							A. Planning Process	B. Hazard Identification & Risk Assessment	C. Mitigation Strategy	D. Plan Review, Evaluation & Implementation	E. Plan Adoption	F. State
6	Blair	Township	Betty Robertson	375 Cedarcrest Avenue, Duncansville, PA 16635	betty@blairtownship-pa.org	695-0265	Yes	Yes	Yes	Yes		
7	Catharine	Township	Eleanor Harclerode	1229 Recreation Drive, Williamsburg, PA 16693	catharinetownship@yahoo.com	832-3851	Yes	Yes	Yes	Yes		
8	Duncansville	Borough	Paula Fox	1146 Third Avenue, Duncansville, PA 16635	paula@duncansvillepa.org	695-9548	Yes	Yes	Yes	Yes		
9	Frankstown	Township	Beverly Henderson	2122 Frankstown Road, Hollidaysburg, PA 16648	frankstowntwpp@atlanticbbn.net	695-7151	Yes	Yes	Yes	Yes		
10	Freedom	Township	Lisa Edmundson	131 Municipal Street, East Freedom, PA 16637	twp@freedomtownshippa.org	695-8051	Yes	Yes	Yes	Yes		
11	Greenfield	Township	Arlene Kuntz	477 Ski Gap Road, Claysburg, PA 16625	greenfieldtownship@gmail.com	239-5313	Yes	Yes	Yes	Yes		
12	Hollidaysburg	Borough	Patti Duron	401 Blair Street, Hollidaysburg, PA 16648	pduron@hollidaysburgpa.org	695-7543	Yes	Yes	Yes	Yes		

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MULTI-JURISDICTION SUMMARY SHEET												
#	Jurisdiction Name	Jurisdiction Type	Plan POC	Mailing Address	Email	Phone (814)	Requirements Met (Y/N)					
							A. Planning Process	B. Hazard Identification & Risk Assessment	C. Mitigation Strategy	D. Plan Review, Evaluation & Implementation	E. Plan Adoption	F. State
13	Huston	Township	Dorothy Stahl	1230 Piney Creek Road, Martinsburg, PA 16662	hustwp@outlook.com	793-2381	Yes	Yes	Yes	Yes		
14	Juniata	Township	Ronald Neff	901 Poplar Run Road, Duncansville, PA 16635	Ronald_neff@msn.com	695-5335	Yes	Yes	Yes	Yes		
15	Logan	Township	Tiffany Noonan	100 Chief Logan Circle, Altoona, PA 16602	tnoonan@atlanticbbn.net	944-5349	Yes	Yes	Yes	Yes		
16	Martinsburg	Borough	Rich Brantner	110 South Walnut Street, Martinsburg, PA 16662	rnbrantner@martinsburgpa.org	793-3213	Yes	Yes	Yes	Yes		
17	Newry	Borough	Mike Seno	713 Shamrock Lane, Newry, PA 16665	mdseno@atlanticbbn.net	695-0168	Yes	Yes	Yes	Yes		
18	North Woodbury	Township	Sharon Brower	113 Cranberry Road, Martinsburg, PA 16662	nwtownship@atlanticbbn.net	793-4357	Yes	Yes	Yes	Yes		
19	Roaring Spring	Borough	Lisa Gates	616 Spang Street, Roaring Spring, PA 16673	rsboro@atlanticbbn.net	224-4814	Yes	Yes	Yes	Yes		
20	Snyder	Township	Dixie Confer	108 Baughman Hollow Road, Tyrone, PA 16686	snydertwo@comcast.net	684-1048	Yes	Yes	Yes	Yes		

Blair Resilience: Addressing Vulnerability & Exposure

MULTI-JURISDICTION SUMMARY SHEET												
#	Jurisdiction Name	Jurisdiction Type	Plan POC	Mailing Address	Email	Phone (814)	Requirements Met (Y/N)					
							A. Planning Process	B. Hazard Identification & Risk Assessment	C. Mitigation Strategy	D. Plan Review, Evaluation & Implementation	E. Plan Adoption	F. State
21	Taylor	Township	Barbara Greenleaf	7217 Woodbury Pike, Roaring Spring, PA 16673	Taylortownship@gmail.com	224-2738	Yes	Yes	Yes	Yes		
22	Tunnelhill	Borough	Catherine Kent	808 Portage Street, Gallitzin, PA 16641		866-4668	Yes	Yes	Yes	Yes		
23	Tyrone	Home Rule	Kim Gurekovich	1100 Logan Avenue, Tyrone, PA 16686	kgurekovich@tyroneboropa.com	684-1330	Yes	Yes	Yes	Yes		
24	Tyrone	Township	Susan Zerbe	152 Burket Road, Tyrone, PA 16686	tyrtwpsec@aol.com	937-4501	Yes	Yes	Yes	Yes		
25	Williamsburg	Borough	Joe Lansberry	305 East Second Street, Williamsburg, PA 16693	JLL16693@gmail.com	832-2051	Yes	Yes	Yes	Yes		
26	Woodbury	Township	Eleanor Harclerode	6385 Clover Creek Road, Williamsburg, PA 16693	woodburyblair@comcast.net	832-2296	Yes	Yes	Yes	Yes		