

Appendix B Local Plan Review Tool

THIS PAGE INTENTIONALLY LEFT BLANK

APPENDIX B: 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: Lycoming County	Title of Plan: Lycoming County 2014 Hazard Mitigation Plan Update	Date of Plan: October 31, 2014
Local Point of Contact: Salvatore Vitko	Address: 48 West Third Street Williamsport, PA 17701	
Title: Hazard Reduction Planner		
Agency: Lycoming County Department of Planning and Community Development		
Phone Number: 570-320-2133	E-Mail: svitko@lyco.org	

State Reviewer: Ernest Szabo	Title: HM Planner	Date: 30 Dec 2014
--	-----------------------------	-----------------------------

FEMA Reviewer: Tess Grubb	Title: Community Planner	Date: 1-29-2015
Date Received in FEMA Region <i>(insert #)</i>		
Plan Not Approved	x	
Plan Approvable Pending Adoption		
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))	3. Planning Process/p. 22 4.1. Update Process Summary/p. 34 5.1. Update Process Summary/p. 189 6.1. Update Process Summary/p. 217 7.1. Update Process Summary/p. 240 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))	3.2. The Planning Team/p. 23 3.4. Public & Stakeholder Participation/p. 27 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))	3.3. Meetings and Documentation/p. 26 3.4. Public & Stakeholder Participation/p. 27 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))	2.5. Data Sources and Limitations/p. 17 5.2. Capability Assessment Findings/p. 190	X		

1. REGULATION CHECKLIST		Location in Plan (section and/or page number)	Met	Not Met
Regulation (44 CFR 201.6 Local Mitigation Plans)				
A5. Is there discussion of how the community(ies) will continue public participation in the plan maintenance process? (Requirement §201.6(c)(4)(iii))	7.3. Continued Public Involvement, p. 241	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))	7.2. Monitoring, Evaluating, and Updating the Plan/p. 240	X		
ELEMENT A: REQUIRED REVISIONS				
1. Page 27, clarify number of comments that were received from the general public from the website or provided at meetings. No comments/forms were received via the website or at the public meeting. This is noted in the plan on page 28.				
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))	Section 4.3.x.1 of each hazard profile			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))	Section 4.3.x.3 and Section 4.3.x.4 of each hazard profile			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))	Section 4.3.x.2 and Section 4.3.x.5 of each hazard profile; Section 4.4 provides summary information/p. 172			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))	4.3.3.3. Flood Past Occurrences/p. 66	X		

1. REGULATION CHECKLIST	Location in Plan (section and/or page number)	Met	Not Met
Regulation (44 CFR 201.6 Local Mitigation Plans)			
ELEMENT B: REQUIRED REVISIONS			
<p>1. Several hazards need to be profiled for this updated plan. Please profile: Radon, Dams and levees. Added full profiles for Radon (4.3.5, pg. 91); Dams (4.3.10, pg. 148 and Appendix G); and Levees (4.3.13, pg. 160).</p>			
<p>2. Page 61 references levees, please provide complete profile. Added full profile for Levees, please refer to Section 4.3.13, pg. 160.</p>			
<p>3. Page 23, please define WOG. The WOG acronym is established and WOG's are described in Section 2.1, on page 4.</p>			
<p>4. Pages 52, in the drought section determine the number of individual wells and municipal water supply customers. Table 4.3.1-6 on pages 55-56 displays the number of reported domestic well users, number of public water users, and the percentage of properties with domestic wells by municipality.</p>			
<p>5. For the drought section, determine herd size and location for animal operations Table 4.3.1-5 on page 53, provides the top livestock inventory items in Lycoming County. Additional language in the drought section about the top agricultural products (by sales value of products sold) and average crop losses due to drought over the last approximately 60 years can be found in Table 4.3.1-3, page 50. Table 4.3.1-4 on page 51 provides the total amount of insurance losses by crop type.</p>			
<p>6. Page 73, suggest making map to reflect the creeks in the HUC 10 watersheds to the WOGs. Figure 2.1-2 on page 7 shows HUC 8's and WOGs. Because of the numerous HUC 10's this information did not show well in a map and is provided in Table 2.1-1 on page 8. WOGs and corresponding HUC 10's are listed.</p>			
<p>7. Page 191 referenced dam evacuation plans. When providing the complete profile for dams, include information from these plans. Items to address: number of structures vulnerable to floods, etc. Vulnerable population within each dam area is provided in Table 4.3.10-3 in Appendix G. Dam inundation areas have yet to be digitized for this area so a vulnerable structures analysis was not possible however a mitigation action to obtain this information as it becomes available was added to the mitigation action plan.</p>			

1. REGULATION CHECKLIST		Location in Plan (section and/or page number)	Met	Not Met
Regulation (44 CFR 201.6 Local Mitigation Plans)				
8.	Page 201 Suggest placing table in the main flood section of the HIRA. Table has been moved to the main flood section of the HIRA. Please refer to Table 4.3.3-2, page 70.			
9.	The analysis that was conducted using HAZUS needs to be discussed on the review call. HAZUS was discussed with Cynthia McCoy during the February 12, 2015 review call.			
ELEMENT C. MITIGATION STRATEGY				
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))	5.2. Capability Assessment Findings/p. 190			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))	5.2.1.3. Participation in the NFIP/p. 201			x
C3. Does the Plan include goals to reduce/avoid long-term vulnerabilities to the identified hazards? (Requirement §201.6(c)(3)(i))	6.2. Mitigation Goals and Objectives/p. 218	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))	6.4. Mitigation Action Plan/p. 221	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))	6.4. Mitigation Action Plan/beginning on p. 221	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))	5.2.5. Plan Integration/p. 213	X		

ELEMENT C: REQUIRED REVISIONS

1. This comment has been made many times before. Please change your template. Page 70, NFIP minimum federal standard is “at or above” BFE. See 44 CFR 60.3 c(2)
Changed reference to federal standard as “at or above” BFE. Now page 72.
2. Page 70, clarify the CRS rating for Jersey Shore.
Provided clarification on the CRS rating for Jersey Shore, please see page 72.
3. Page 85, manufactured homes are required to be elevated anchored to withstand flotation, collapse or lateral movement. Please add sentence that indicates this is already required.
Added sentence to clarify that manufactured homes are required to be elevated anchored to withstand flotation, collapse or lateral movement on page 84.
4. Page 196 referenced the floodplain management regulations. Please include information for the jurisdictions that have this requirement administered by the county. Items to include for example: freeboard, prohibited structures such as jails, nursing homes, hospitals. Production or storage of chemical. Include items that go beyond the minimum federal requirements.
Provided a list of the municipalities that participate in the County Zoning Partnership on page 211 and discussion specifically detailing how the County’s zoning requirements go beyond the minimum federal requirements.
5. Page 207, please provide information as to how CDGB funds have been used in the past for mitigation action, programs or projects.
CDGB has not been used for mitigation to date however the county is seeking CDBG-DR funds for a future project which is described on page 222.
6. Page 207 references the special purpose taxes; please indicate if these have been used in the past for mitigation action, strategies or projects.
Please refer to Section 5.2.3, “Development Impact Fees,” page 224. Added discussion of a proposed project in Lycoming County that has been scoped to use Act 13 funds.
7. Page 210 education and outreach section, suggest adding a paragraph on how the population of Lycoming uses the website during flood events. Lycoming has done a fabulous job of educating the population on how to use the website and this needs to be addressed in the plan.
Added additional description of how the population of Lycoming uses the flood ready system during flooding events along with site traffic information and a graphic. Please refer to Section 5.2.4, “Education and Outreach,” “Flood Ready,” page 225.

8. Many of the projects in the 2010 plan were removed or not reported out on, see 2010 Lycoming plan.
 All actions from 2010 plan have been included and reported on in **Table 6.4-1, page 237**. Additional information about progress has been provided.
9. The Townships and Borough should be encouraged to submit additional specific mitigation projects, similar to projects in the last 2 plans.
 All individual municipal mitigation actions submitted by municipalities are listed in **Table 6.4-2 on page 242**. The County had an increase in individual municipal mitigations actions submitted from 2% of total projects being municipal specific in 2010 to 27% of total projects being municipal specific mitigation projects/actions in the 2015 update. The City of Williamsport submitted another project after the draft plan was originally submitted in December 2014.
10. HMPO from previous plan not included in this plan submission. They had a wealth of potential mitigation projects and should be included in this updated version.
 A list of current HMPOs obtained from the online submittals is provided in **Appendix H**. The 2010 Appendix contained Hazard Mitigation Project Opportunity forms for a portion of 2004 only. Lycoming County now accepts HMPO's online. The county maintains a binder of hard copies of HMPOs, received prior to their allowing online submissions, at the Department of Planning and Community Development. All sensitive and personal information has been removed from Appendix H to project residents' privacy. **Action #25 in Table 6.4-2** pertains to transferring information from hard copies of HMPOs to the County's mitigation project tracking spreadsheet over the next year.

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))	2.3. Population and Demographics/ p. 8 2.4. Land Use and Development/p. 13 4.4.4. Future Development and Vulnerability/p. 184		x
D2. Was the plan revised to reflect progress in local mitigation efforts? (Requirement §201.6(d)(3))	6.1. Update Process Summary/p. 217		x
D3. Was the plan revised to reflect changes in priorities? (Requirement §201.6(d)(3))	6.1. Update Process	X	

		Summary/p. 217		
ELEMENT D: REQUIRED REVISIONS				
<p>1. Page 14 has map that indicates growth areas from the county comp plan of 2006. Clarify growth areas that are located in the SFHA. Added discussion regarding the SFHA and future growth areas under Section 4.4.4, "Future Development and Vulnerability," page 198-200. Additional language and future growth area map has also been included in Section 2.4 on pages 13 and 15. Added additional discussion regarding the full range of hazard mitigation techniques and the integration of these strategies into the Comprehensive Plan in Section 5.2.5, "Plan Integration," page 228.</p>				
<p>2. Page 220, suggest a narrative form that discusses mitigation success from the last 5 years. For example: clarify number of buyouts in each of the jurisdictions, how was book Living with Pennsylvania Streams" promoted in the county, location of BMP for natural functioning of floodplains. Lycoming is one of the most proactive counties in terms of mitigation of flood hazard, updated plans should include a complete profiling of the successes over the last 5 years. Section 6.5 Mitigation Success on page 255, discusses mitigation successes including number of buyouts since the last plan update and buyouts per jurisdiction. The Pier 87 Retrofit is also showcased in this section on page 259. Appendix I contains a collection of maps showing the locations of all buyout properties to date. A discussion of how the buy-out program has been incorporated into the Chesapeake Bay Pollutant Reduction plan to promote riparian buffers in the floodplain (BMPS) has been added to the Section 5.2.5 Plan Integration on page 230.</p>				
<p>3. The 2010 Lycoming County plan had appendix with mitigation progress reports. These included maps of buyout areas, clarify if these maps should be included in this version. New maps were created to incorporate additional mitigated properties since the last plan update. Maps are have been combined in Appendix I.</p>				
<p>4. Please ensure all relative data from the 2010 plan is included in this updated plan. The 2010 HMP was used as the base plan and new/revised information was added for the 2015 update. Relative data from 2010 has been included in this plan update.</p>				
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))	N/A Draft Plan (Will go in 8. Adoption/p. 242 after APA)			
E2. For multi-jurisdictional plans, has each jurisdiction requesting approval of the plan documented formal plan adoption?	N/A Draft Plan (Will go in 8.			

(Requirement §201.6(c)(5))	Adoption/p. 242 after APA)		
<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.

Element A: Planning Process

How does the Plan go above and beyond minimum requirements to document the planning process with respect to:

- *Involvement of stakeholders (elected officials/decision makers, plan implementers, business owners, academic institutions, utility companies, water/sanitation districts, etc.);*
- *Involvement of Planning, Emergency Management, Public Works Departments or other planning agencies (i.e., regional planning councils);*
- *Diverse methods of participation (meetings, surveys, online, etc.); and*
- *Reflective of an open and inclusive public involvement process.*

Element B: Hazard Identification and Risk Assessment

In addition to the requirements listed in the Regulation Checklist, 44 CFR 201.6 Local Mitigation Plans identifies additional elements that should be included as part of a plan's risk assessment. The plan should describe vulnerability in terms of:

- 1) *A general description of land uses and future development trends within the community so that mitigation options can be considered in future land use decisions;*
- 2) *The types and numbers of existing and future buildings, infrastructure, and critical facilities located in the identified hazard areas; and*
- 3) *A description of potential dollar losses to vulnerable structures, and a description of the methodology used to prepare the estimate.*

How does the Plan go above and beyond minimum requirements to document the Hazard Identification and Risk Assessment with respect to:

- *Use of best available data (flood maps, HAZUS, flood studies) to describe significant hazards;*
- *Communication of risk on people, property, and infrastructure to the public (through tables, charts, maps, photos, etc.);*
- *Incorporation of techniques and methodologies to estimate dollar losses to vulnerable structures;*
- *Incorporation of Risk MAP products (i.e., depth grids, Flood Risk Report, Changes Since Last FIRM, Areas of Mitigation Interest, etc.); and*
- *Identification of any data gaps that can be filled as new data became available.*

Element C: Mitigation Strategy

How does the Plan go above and beyond minimum requirements to document the Mitigation Strategy with respect to:

- *Key problems identified in, and linkages to, the vulnerability assessment;*
- *Serving as a blueprint for reducing potential losses identified in the Hazard Identification and Risk Assessment;*
- *Plan content flow from the risk assessment (problem identification) to goal setting to mitigation action development;*
- *An understanding of mitigation principles (diversity of actions that include structural projects, preventative measures, outreach activities, property protection measures, post-disaster actions, etc);*
- *Specific mitigation actions for each participating jurisdictions that reflects their unique risks and capabilities;*
- *Integration of mitigation actions with existing local authorities, policies, programs, and resources; and*
- *Discussion of existing programs (including the NFIP), plans, and policies that could be used to implement mitigation, as well as document past projects.*

Element D: Plan Update, Evaluation, and Implementation (Plan Updates Only)

How does the Plan go above and beyond minimum requirements to document the 5-year Evaluation and Implementation measures with respect to:

- *Status of previously recommended mitigation actions;*
- *Identification of barriers or obstacles to successful implementation or completion of mitigation actions, along with possible solutions for overcoming risk;*
- *Documentation of annual reviews and committee involvement;*
- *Identification of a lead person to take ownership of, and champion the Plan;*
- *Reducing risks from natural hazards and serving as a guide for decisions makers as they commit resources to reducing the effects of natural hazards;*
- *An approach to evaluating future conditions (i.e. socio-economic, environmental, demographic, change in built environment etc.);*
- *Discussion of how changing conditions and opportunities could impact community resilience in the long term; and*
- *Discussion of how the mitigation goals and actions support the long-term community vision for increased resilience.*

B. Resources for Implementing Your Approved Plan

Ideas may be offered on moving the mitigation plan forward and continuing the relationship with key mitigation stakeholders such as the following:

- *What FEMA assistance (funding) programs are available (for example, Hazard Mitigation Assistance (HMA)) to the jurisdiction(s) to assist with implementing the mitigation actions?*
- *What other Federal programs (National Flood Insurance Program (NFIP), Community Rating System (CRS), Risk MAP, etc.) may provide assistance for mitigation activities?*
- *What publications, technical guidance or other resources are available to the jurisdiction(s) relevant to the identified mitigation actions?*
- *Are there upcoming trainings/workshops (Benefit-Cost Analysis (BCA), HMA, etc.) to assist the jurisdictions(s)?*
- *What mitigation actions can be funded by other Federal agencies (for example, U.S. Forest Service, National Oceanic and Atmospheric Administration (NOAA), Environmental Protection Agency (EPA) Smart Growth, Housing and Urban Development (HUD) Sustainable Communities, etc.) and/or state and local agencies?*

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	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 Requirements
1	Anthony	Township		402 Dutch Hill Rd, Cogan Station, PA 17725		(570) 321-6177						
2	Armstrong	Township	Jim Dunn	502 Waterdale Rd, Williamsport, PA 17702	beckyfought@gmail.com	(570) 326-6905						
3	Bastress	Township	John Deitrick	6585 Jacks Hollow Rd, Williamsport, PA 17701		(570) 745-3622						
4	Brady	Township	Timothy Bower	7 Maple Hill Dr, Montgomery, PA 17752	bradytp1@comcast.net	(570) 547-2220						
5	Brown	Township	Dennis Paucke	205 Hilltop Ln, Cedar Run, PA 17727	browntwp@frontier.com	(570) 353-2938						

MULTI-JURISDICTION SUMMARY SHEET

#	Jurisdiction Name	Jurisdiction Type	Plan POC	Mailing Address	Email	Phone	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 Requirements
6	Cascade	Township	Joe Colucci	33 Kelly Rd Trout Run, PA 17771	unclejoe10@verizon.net	(570) 995-5099						
7	Clinton	Township	Edward Shrimp	1187 Cemetery Hill Rd, Montgomery, PA 17752	clintontwp@comcast.net	(570) 547-1466						
8	Cogan House	Township	Iva Mae Guillaume	13036 State Rt 287 Trout Run, PA 17771	cpema07p@verizon.net	(570) 634-2276						
9	Cummings	Township	John Gasperine	PO Box 166, Waterville, PA 17776	wwa4@verizon.net	(570) 753-8832						
10	Duboistown	Borough		2651 Euclid Ave, DuBoistown, PA 17702	duboistownboro@comcast.net	(570) 323-3646						
11	Eldred	Township	Ken Bower	27 Hocker Rd, Cogan Station, PA 17728	eldredtwp@verizon.net	(570) 435-2606						
12	Fairfield	Township	Ronald Springman	834 Fairfield Church Rd, Montoursville, PA 17754	ronbuck1@comcast.net	(570) 433-4212						
13	Franklin	Township	Raine Ohnmeiss	PO Box 8, Lairdsville, PA 17742	franklints@windstream.net	(570) 584-3240						
14	Gamble	Township	Joe Colucci	33 Kelly Rd Trout Run, PA 17771	unclejoe10@verizon.net	(570) 995-5099						

MULTI-JURISDICTION SUMMARY SHEET

#	Jurisdiction Name	Jurisdiction Type	Plan POC	Mailing Address	Email	Phone	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 Requirements
15	Hepburn	Township	Galen Davenport	2702 Pleasant Valley Road, Cogan Station, PA 17728	hepburntownship@verizon.net	(570) 494-1907						
16	Hughesville	Borough		147 S 5th St, Hughesville, PA 17737	hughesboroughsec@comcast.net	(570) 584-2041						
17	Jackson	Township		3809 Williamson Trail, Liberty, PA 16930	jacksontownship@hotmail.com	(570) 324-6343						
18	Jersey Shore	Borough	Dennis Buttorff	306 Glover St, Jersey Shore, PA 17740	Geritol48@comcast.net	570-916-5087						
19	Jordan	Township	Raine Ohnmeiss	4298 Rt 42 Hwy, Unityville, PA 17774	jordantwp@verizon.net	(570) 458-5450						
20	Lewis	Township	David Swift	533 Upper Powys Rd, Cogan Station, PA 17728	Dpswift@gmail.com	(570) 447-1494						
21	Limestone	Township	Rich Collins	6253 S. Route 44 Hwy, Jersey Shore, PA 17740	jengel5@comcast.net	(570) 745-3478						
22	Loyalsock	Township	Richard Wheeland	2501 East Third St., Williamsport, PA 17701	shughes@loyalsocktownship.org	(570) 323-6151						
23	Lycoming	Township	Larry DeRemer	1791 Almost Country Rd, Linden, PA 17744	lycomingtownship@verizon.net	(570) 998-2988						

MULTI-JURISDICTION SUMMARY SHEET

#	Jurisdiction Name	Jurisdiction Type	Plan POC	Mailing Address	Email	Phone	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 Requirements
24	McHenry	Township	Steve Dawson	35 Ross Siding Dr. Cammal, PA 17723	mchenrytwp@kcnet.org	(570) 753-2679						
25	McIntyre	Township	Dan Clark	PO Box 171, Ralston, PA 17763	clarkp43@aol.com	(570) 995-9192						
26	McNett	Township	Raymond Miller	688 Southside Road Canton, PA 17724	rmiller@chiefog.com	(570) 673-3968						
27	Mifflin	Township		106 First Fork Rd, Jersey Shore, PA 17740	mifflintwp@comcast.net	(570) 398-7123						
28	Mill Creek	Township	Anne Hall	2063 Woodley Hollow Rd, Montoursville, PA 17754	normaz@windstream.net	(570) 435-0255						
29	Montgomery	Borough		35 S Main St, Montgomery, PA 17752	sandbagger1@comcast.net	(570) 547-1671						
30	Montoursville	Borough		617 N Loyalsock Ave, Montoursville, PA	ginnygardner@comcast.net	(570) 368-2486						
31	Moreland	Township	Susan Liuzza	1220 Moreland Twp Rd, Muncy, PA 17756	morelandtwplycco@windstream.net	(570) 546-5857						

MULTI-JURISDICTION SUMMARY SHEET

#	Jurisdiction Name	Jurisdiction Type	Plan POC	Mailing Address	Email	Phone	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 Requirements
32	Muncy	Borough		14 North Washington Street, Muncy, PA 17756	muncyboro@comcast.net	(570) 546-3952						
33	Muncy Creek	Township	Cindy Newcomer	575 Rt 442 Hwy, Muncy, PA 17756	muncycreektwp@comcast.net	(570) 546-6067						
34	Muncy	Township	Paul Wentzler	575 Wentzler Rd, Muncy, PA 17756	muncytwp@comcast.net	(570) 546-6845						
35	Nippenose	Township	Wayne Wall	99 Homestead Ln, Jersey Shore, PA 17740		(570) 398-1281						
36	Old Lycoming	Township	Robert Whitford	1951 Green Ave, Williamsport, PA 17701	Robert.Whitford@oldlycomingtwp.org	(570) 322-6906						
37	Penn	Township	Bryan Boyer	604 Cemetery Drive Hughesville, PA 17737	brboyer@windstream.net	(570) 398-0600						
38	Piatt	Township	Dennis Buttorff	306 Glover St, Jersey Shore, PA 17740	Geritol48@comcast.net	570-916-5087						
39	Picture Rocks	Borough	Eugene R. Otterbein	351 N Main St, Hughesville, PA 17737	eotterbeinsr@comcast.net	(570) 584-5465						
40	Pine	Township	Iva Mae Guillaume	13036 State Rt 287 Trout Run, PA 17771	cpema07p@verizon.net	(570) 634-2276						

MULTI-JURISDICTION SUMMARY SHEET

#	Jurisdiction Name	Jurisdiction Type	Plan POC	Mailing Address	Email	Phone	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 Requirements
41	Plunketts Creek	Township	Thomas Shafer	179 Dunwoody Rd, Williamsport, PA 17701	plcreekema@verizon.net	(570) 478-2001						
42	Porter	Township	Paul West	960 Railroad St, Jersey Shore, PA 17740	Pwest13@verizon.net	(570) 398-4562						
43	Salladasburg	Borough		145 Blackhorse Alley, Salladasburg, PA 17740	salladasburgboroughcouncil@gmail.com	(570) 865-6641						
44	Shrewsbury	Township	Terry Durchi	11771 Rt. 220 Hwy, Hughesville, PA 17737	NA	(570) 584-4486						
45	South Williamsport	Borough		329 W Southern Ave, S. Williamsport, PA 17702	Mike.Miller@southwilliamsport.net	(570) 322-0158						
46	Susquehanna	Township	Jim Surfield	499 Hillside Dr, Williamsport, PA 17702	susqtwp@comcast.net	(570) 327-1032						
47	Upper Fairfield	Township	Luther E. Lunt	2099 Kaiser Hollow Rd, Montoursville, PA 17754	kaiserhollo w@aol.com	(570) 435-0633						
48	Washington	Township	Kenneth Bashista	15973 S Rt 44 Hwy, Allenwood, PA 17810		(570) 547-6893						

MULTI-JURISDICTION SUMMARY SHEET

#	Jurisdiction Name	Jurisdiction Type	Plan POC	Mailing Address	Email	Phone	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 Requirements
49	Watson	Township		5172 N SR 44, Jersey Shore, PA 17740	watsonwp@verizon.net	(570) 398-7829						
50	Williamsport	City	John Grado	245 West Fourth Street, Williamsport, PA 17701	cddirector@cityofwilliamsport.org	(570) 327-7504						
51	Wolf	Township	William A. DeWire	695 Rt 405 Hwy, Hughesville, PA 17737	wolf1834twp@aol.com	(570) 584-2672						
52	Woodward	Township	Judy Carpenter	4910 S Rt 220 Hwy, Suite 1, Linden, PA 17744	woodwardtwplyco@comcast.net	(570) 323-9631						