

APPENDIX A
BIBLIOGRAPHY

This Appendix provides a listing of all references used to guide preparation of this Hazard Mitigation Plan.

Bibliography	
Disaster Mitigation Act, Public Law 106-390, October, 2000	
Multi-Hazard Mitigation Planning Guidance under the Disaster Mitigation Act of 2000	
Hazard Mitigation Assistance Unified Guidance (Covering the Hazard Mitigation Grant Program, Pre-Disaster Mitigation Program, Flood Mitigation Assistance Program, Repetitive Flood Claims Program, and Severe Repetitive Loss Program), June 1, 2010	
Pennsylvania Municipalities Planning Code, Act 247, as reenacted and amended	
Pennsylvania Climate Impacts Assessment Update, 2015	
Commonwealth of Pennsylvania 2018 Hazard Mitigation Plan	
Fourth National Climate Assessment, 2018	
HMP Website Information	
Main FEMA HMP webpage	https://www.fema.gov/hazard-mitigation-grant-program
FEMA Hazard Mitigation Grant Program	https://www.fema.gov/hazard-mitigation-grant-program
National Climatic Data Center, National Oceanic and Atmospheric Administration (NOAA)	https://www.ncdc.noaa.gov/
National Centers for Environmental Information Storm Events Database, National Oceanic and Atmospheric Administration (NOAA)	https://www.ncdc.noaa.gov/stormevents/
Main PEMA HMP	https://www.pema.pa.gov/responseandrecovery/Disaster-Assistance/pages/mitigation.aspx
PEMA Hazard Mitigation Grants	https://www.pema.pa.gov/responseandrecovery/Disaster-Assistance/Pages/Hazard-Mitigation-Grants.aspx
PA State Hazard Mitigation	https://pahmp.com/2018/10/26/2018-state-hazard-mitigation-plan-receives-approvable-pending-adoption-apa-status/
PEMA HMP Documents	https://www.pema.pa.gov/responseandrecovery/Disaster-Assistance/Pages/Hazard-Mitigation-Forms-and-Documents.aspx
Perry County	http://www.perryco.org/Pages/default.aspx
Perry County Planning Commission	https://www.tcrpc-pa.org/perry
Tri County Regional Planning Commission	https://www.tcrpc-pa.org/
GIS Mapping Resources	
Map	Data Layer Resource Reference
Annual Precipitation - State Level	Penn State University, College of Earth and Mineral Sciences: Pennsylvania State Climatologist
Annual Snowfall - State Level	NOAA, 2010. From 1981-2010 U.S. Climate Normals dataset. Accessed via Michael Baker International, from PA State Hazard Mitigation plan.
Captive Hazardous Waste Site	EPA

Dams	PA DEP Dams layer 2019
Drought Severity - State Level	National Risk Index. U.S. Drought Monitor and NOAA, 2000 – 2016. Accessed via Michael Baker International from, PA State Hazard Mitigation plan.
Erosion Risk Landslide/Rockfall Potential	USGS SSURGO Web Soil Survey, 2018
Existing Land Use and Land Cover	TCRPC, September 19, 2018
Forest Resources	TCRPC Anderson Layer, 2015
Freight Crashes	PennDOT, 2018
Future Land Use	TCRPC, September 19, 2018
General Climate Regions	NOAA
Hail	NOAA, National Climate Data Center, 2018
HAZUS	Federal Emergency Management Association (FEMA) via Michael Baker International, 2018
Inundated Roadways (Flooding)	PennDOT, Extreme Weather Vulnerability Study, 2017.
Land Use	TCRPC Anderson Layer, 2015
Landslide Potential - State Level	U.S. Geological Survey, accessed via ESRI, updated 2018
Limestone Geology-Karst Topo	Pennsylvania Bureau of Topographic and Geologic Survey (PaGS), Department of Conservation and Natural Resources
Municipal Planning Efforts	TCRPC, September 18, 2018
NFIP Claims	Federal Emergency Management Association (FEMA)
Nuclear	US Energy Information Administration, 2018
Opioid (Naloxone) - State Level	Pennsylvania State Police, via PA Opioid Data Dashboard, as of June 2018
Opioid Search and Seizures	Pennsylvania State Police, via PA Opioid Data Dashboard, 2013 through July, 2018
Pennsylvania County Boundaries	PennDOT, accessed via PASDA
Perry County Composite Hazard Map	Various – Layer created in-house, 2019
Perry County Hazard Risk	Various – Layer created in-house, 2019
Pipelines	US Energy Information Administration, 2018
Prime State Agricultural Soils	NRCS Soil Data Survey and SSURGO, as part of the National Cooperative Soil Survey
Radon - Basement	PA DEP, 2018
Radon - 1st Floor	PA DEP, 2018
Seismic Activity - State Level	U.S. Geological Survey Earthquake Hazard Program, accessed via Earthquake Catalogue
Special Flood Hazard Areas	PA DEP and Federal Emergency Management Association (FEMA)
Tornadic Activity	NOAA, National Climate Data Center, 2018
Traffic (AADT)	PennDOT, 2017, 2017
Tropical Storm Tracks - State Level	NOAA Office of Coastal Management, Historical Hurricane Tracks, 1842 - 2017
United States Boundaries	U.S. Census Bureau
Urban Fire Hazard	Layer created in-house with input data from Perry County Building footprints—Perry County GIS and TCRPC, 2018
Waterways and Watersheds	Pennsylvania Department of Environmental Protection

	(DEP) and U.S. Geological Survey
Wildfire by Forest District - State Level	PA DCNR, Bureau of Forestry. Pennsylvania Wildfire Summary, 2017.
Wildfire Hazards - Potential Ignition Areas	Layer created in-house from Anderson Land Use/Cover 2014 data, TCRPC
Wildlands - Urban Interface	SILVIS Lab at University of Wisconsin-Madison, 2010
Wind Zones - State Level	NOAA National Climate Data Center. Storms Event database. 2018.

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: Perry County	Title of Plan: Perry County MJ&MH Mitigation Plan Update	Date of Plan: October, 2019
Local Point of Contact: Jason R. Finnerty	Address: 25 West Main Street, New Bloomfield, PA 17068 (Mon., Tue., &Thu.)	112 Market Street, 2nd Floor, Harrisburg, PA 17101 (Wed. and Fri.)
Title: Perry County Planning Coordinator		
Agency: Perry County Planning Commission/ Tri-County Planning Commission	E-Mail: jfinnerty@tcrpc-pa.org	
Phone Number: (717) 582-5124 (Mon., Tue., &Thu.) (717) 234-2639 (Wed. and Fri.)		

State Reviewer:	Title:	Date:

FEMA Reviewer:	Title:	Date:
Date Received in FEMA Region <i>(insert #)</i>		
Plan Not Approved		
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	Met	Not Met
Regulation (44 CFR 201.6 Local Mitigation Plans)	(section and/or page number)		
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))	Executive Summary pgs. ES-1 and ES-2; Introduction, Pgs. 1-2, 1-6 and 1-8 Chapter 3, TABLE 3-1 pgs. Planning Process Table 3.3 pgs. 3-5 through 3-9		
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))	Chapter 3, Planning Process, newsletter, social media and email invitations, (content after pg. 8-13)		
A3. Does the Plan document how the public was involved in the planning process during the drafting stage? (Requirement §201.6(b)(1))	Chapter 3 Planning Process, Pg. 3-12 Chapter 3, and Table 3.4 pgs. 3-8 through 3-12		
A4. Does the Plan describe the review and incorporation of existing plans, studies, reports, and technical information? (Requirement §201.6(b)(3))	Chapter 3, Planning Process, Pgs. 3-3 and 3-4		
A5. Is there discussion of how the community(ies) will continue public participation in the plan maintenance process? (Requirement §201.6(c)(4)(iii))	Chapter 7, Plan Integration and Maintenance pgs. 7-2, 7-3, and 7-13		
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))	Chapter 7, Plan Integration and Maintenance 7-1 through 7-5		

1. REGULATION CHECKLIST		Location in Plan (section and/or page number)	Met	Not Met
Regulation (44 CFR 201.6 Local Mitigation Plans)				
<u>ELEMENT A: REQUIRED REVISIONS</u>				
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))	Chapter 4, Risk Assessment, Table 4.1 on pg. 4-4 and pgs. 4-9 through 4-182			
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))	Chapter 4, Risk Assessment, pgs.4-9 through 4-182			
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))	Chapter 4, Risk Assessment, Table 4.1 on pg. 4-4 and pgs. 4-9 through 4-182			
B4. Does the Plan address NFIP insured structures within the jurisdiction that have been repetitively damaged by floods? (Requirement §201.6(c)(2)(ii))	Chapter 4, Risk Assessment, pgs. 4-106, Appendix D pgs. D-2 through D-60, and Appendix I			
<u>ELEMENT B: REQUIRED REVISIONS</u>				
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))	Chapter 5, Capabilities Assessment, Tables 1 – 7 on pages 5-6 through 5-12.			
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))	Chapter 5 Capabilities Assessment, Table 1 on pg. 5 of the Capabilities Survey			
C3. Does the Plan include goals to reduce/avoid long-term vulnerabilities to the identified hazards? (Requirement §201.6(c)(3)(i))	Chapter 6 Mitigation Strategy, pgs. 6-2 and 6-3			
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))	Chapter 6 Mitigation Strategy, pgs. 6-3 through 6-15			

1. REGULATION CHECKLIST		Location in Plan (section and/or page number)	Met	Not Met
Regulation (44 CFR 201.6 Local Mitigation Plans)				
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))	Chapter 6 Mitigation Strategy, implementation tables 6.1 and 6.2; pgs. 6-11 and 6-12.			
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))	Chapter 3 Planning Process pgs. 3-4 and 3-12			
<u>ELEMENT C: REQUIRED REVISIONS</u>				
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))	Chapter 2 Community Profile, pgs. 2-12 through 2-19			
D2. Was the plan revised to reflect progress in local mitigation efforts? (Requirement §201.6(d)(3))	Appendix G			
D3. Was the plan revised to reflect changes in priorities? (Requirement §201.6(d)(3))	Chapter 1 Introduction, Pgs. 1-2, 1-6 and 1-8			
<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))	Chapter 8 Adoption (Resolutions) (Will be included with FEMA plan approval for commencement of adoption process)			
E2. For multi-jurisdictional plans, has each jurisdiction requesting approval of the plan documented formal plan adoption? (Requirement §201.6(c)(5))	Chapter 1 Introduction, Pg. 1-8 and See E1 above.			
<u>ELEMENT E: REQUIRED REVISIONS</u>				
ELEMENT F. ADDITIONAL STATE REQUIREMENTS (OPTIONAL FOR STATE REVIEWERS ONLY; NOT TO BE COMPLETED BY FEMA)				
F1.				
F2.				

1. REGULATION CHECKLIST

Regulation (44 CFR 201.6 Local Mitigation Plans)

**Location in Plan
(section and/or
page number)**

**Met Not
Met Met**

ELEMENT F: REQUIRED REVISIONS

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 (city/borough/ township/ village, etc.)	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 Require- ments
1	Perry	County	Jason R. Finnerty	112 Market Street, Harrisburg, PA 17101	jfinnerty@tcrpc-pa.org	(717) 234-2639	Y	Y	Y	Y	Y	Y
2	Blain	Borough	Connie Zellers	PO Box 9 Blain, PA 17006	blainboro@embargo.com	(717) 536-3333	Y	Y	Y	Y	Y	Y
3	Bloomfield	Borough	Nancy Pote	PO Box 144 New Bloomfield, PA 17068	bloomfieldboro@nmax.net	(717) 582-8888	Y	Y	Y	Y	Y	Y
4	Buffalo	Township	Nancy Cangoli	22 Cherry Road Liverpool, PA 17045	buffalotwp@pa.net	(717) 444-3295	Y	Y	Y	Y	Y	Y
5	Carroll	Township	Natalie Sieber	50 Rambo Hill Shermans Dale, PA 17090	Carrolltownship50@comcast.net	(717) 582-8200	Y	Y	Y	Y	Y	Y

MULTI-JURISDICTION SUMMARY SHEET

#	Jurisdiction Name	Jurisdiction Type (city/borough/township/village, etc.)	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	Centre	Township	Nanette Dusharm	2971 Cold Storage Road, New Bloomfield, PA 17068	centretownship@embarrqmail.com	(717) 582-8784	Y	Y	Y	Y	Y	Y
7	Duncannon	Borough	Lynn Roche	428 North High Street, Duncannon, PA 17020	manager@duncannonboro.org	(717) 834-4311	Y	Y	Y	Y	Y	Y
8	Greenwood	Township	Katy Black	PO Box 616, Millerstown, PA 17062	kblack@pa.net	(717) 589-7204	Y	Y	Y	Y	Y	Y
9	Howe	Township	Nancy Cangoli	22 Cherry Road, Liverpool, PA 17045	howetwp@pa.net	(717) 444-3045	Y	Y	Y	Y	Y	Y
10	Jackson	Township	Darlene Smith	890 Fowler Hollow Road, Blain, PA 17006	jacksontwp@pa.net	(717) 536-3001	Y	Y	Y	Y	Y	Y
11	Juniata	Township	Trudy Fleisher	16 Milford Road, Newport, PA 17074	juniatwp@embarrqmail.com	(717) 567-9514	Y	Y	Y	Y	Y	Y
12	Landisburg	Borough	Thomas Gates	PO Box 202, Landisburg, PA 17040	tgates@landisburg.org	(717) 789-4126	Y	Y	Y	Y	Y	Y
13	Liverpool	Borough	Christa Cooper	PO Box M, Liverpool, PA 17045	lborough@pa.net	(717) 444-3194	Y	Y	Y	Y	Y	Y

MULTI-JURISDICTION SUMMARY SHEET

#	Jurisdiction Name	Jurisdiction Type (city/borough/ township/ village, etc.)	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 Require- ments
14	Liverpool	Township	Donna Wood	1121 Ridge Road, Liverpool, PA 17045	liverpooltwp@gmail.com	(717) 444-7321	Y	Y	Y	Y	Y	Y
15	Marysville	Borough	Connie Zitsch	200 Overcrest Road, Marysville, PA 17053	Boro17053@mcast.net	(717) 957-3110	Y	Y	Y	Y	Y	Y
16	Miller	Township	Joyce Stultz	554 Old Limekiln Lane, Newport, PA 17074	millertwp@embargo.com	(717) 567-9730	Y	Y	Y	Y	Y	Y
17	Millerstown	Borough	Karen Knellinger	PO Box 739, Millerstown, PA 17062	mboro1@embargo.com	(717) 589-3738	Y	Y	Y	Y	Y	Y
18	New Buffalo	Borough	Patricia Raudensky-Bierma	PO Box 245, New Buffalo, PA 17069	newbuffaloboro@hotmail.com	(717) 994-5076	Y	Y	Y	Y	Y	Y
19	Newport	Borough	Patricia Bowers	231 Market Street, Newport, PA 17074	newportb@embargo.com	(717) 567-3728	Y	Y	Y	Y	Y	Y
20	Northeast Madison	Township	Zachery Kuhn	PO Box 905, Loysville, PA 17047	nemadisontwp@gmail.com	(717) 789-9175	Y	Y	Y	Y	Y	Y
21	Oliver	Township	Jill Hoover	PO Box 126, Newport, PA 17074	olivert@pa.net	(717) 567-3809	Y	Y	Y	Y	Y	Y

MULTI-JURISDICTION SUMMARY SHEET

#	Jurisdiction Name	Jurisdiction Type (city/borough/ township/ village, etc.)	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 Require- ments
22	Penn	Township	Helen Klinepeter	100 Municipal Building Road, Duncannon, PA 17020	penntownship@embarrqmail.com	(717) 834-5281	Y	Y	Y	Y	Y	Y
23	Rye	Township	Daisy Lightner	1775 New Valley Road, Marysville, PA 17053	ryetwp@ptd.net	(717) 957-2348	Y	Y	Y	Y	Y	Y
24	Saville	Township	Terry Urich	3954 Veterans Way, Elliotsburg, PA 17024	turich@ft.newyorklife.com	(717) 438-3344	Y	Y	Y	Y	Y	Y
25	Southwest Madison	Township	Debra Smith	340 Andersonburg Road, Loysville, PA 17047	swmadison@embarrqmail.com	(717) 536-3163	Y	Y	Y	Y	Y	Y
26	Spring	Township	Evadena Keller	539 Paige Hill Road, Landisburg, PA 17040	springtwp@embarrqmail.com	(717) 789-4550	Y	Y	Y	Y	Y	Y
27	Toboyne	Township		50 Lower Buck Ridge Road, Blain, PA 17006	Toboynegmail.com	(717) 536-3154	Y	Y	Y	Y	Y	Y
28	Tuscarora	Township	Crystal Kessler	72 Cemetery Road, Millerstown, PA 17062	secretary@tuscaroratownship.com	(717) 589-7911	Y	Y	Y	Y	Y	Y

MULTI-JURISDICTION SUMMARY SHEET

#	Jurisdiction Name	Jurisdiction Type (city/borough/ township/ village, etc.)	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 Require- ments
29	Tyrone	Township	Michael Shaffer	PO Box 116, Landisburg, PA 17040	None	(717)789-4414	Y	Y	Y	Y	Y	Y
30	Watts	Township	Nancy Cangioli	112 Notch Road, Duncannon, PA 17020	wattstwp@gmail.com	(717)834-4009	Y	Y	Y	Y	Y	Y
31	Wheatfield	Township	Vicki Jenkins	1280 Bloomfield Road, New Bloomfield, PA 17068	wheatfld@ptd.net	(717)834-5467	Y	Y	Y	Y	Y	Y

APPENDIX C

**MEETING AND OTHER
PARTICIPATORY DOCUMENTATION**

This Appendix provides a listing of all events either organized specifically for the Hazard Mitigation Plan or local offerings for the Planning Commission staff to attend and offer the latest information to municipal leaders on the used to guide preparation of this Hazard Mitigation Plan. For those meetings and events organized by the planning staff signature sheets are available, however for those meetings conducted by the municipality. In lieu of the signature pages the actual minutes of these meetings are offered to confirm and verify who was in attendance.

TABLE C.1

MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN MUNICIPAL

Municipality	Completed Initial Project Survey on Hazards	Capabilities Assessment and Hazard Vulnerability &/or Risk Assessment	Individualized Outreach with Governing Body	Submitted New Project Opportunity Form	Perry County Supervisor's Convention	Attended 1 of 3 COG Meetings	Attended 1 of 3 Steering Committee Meetings	Attended 1 of 3 Public Open House Sessions	Attended Public Hearing	PCPC Staff Personal Visit to Municipality
Perry County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
Blain Borough	Yes		Yes					Yes		Yes
Bloomfield Borough	Yes	Yes			Yes	Yes		Yes		
Buffalo Township		Yes			Yes					Yes
Carroll Township	Yes				Yes	Yes				
Centre Township					Yes					Yes
Duncannon Borough			Yes					Yes		
Greenwood Township	Yes	Yes	Yes		Yes		Yes	Yes		
Howe Township	Yes	Yes			Yes		Yes			
Jackson Township					Yes	Yes		Yes		
Juniata Township	Yes	Yes			Yes		Yes			Yes
Lebanon Borough	Yes	Yes								
Liverpool Borough		Yes								
Liverpool Township	Yes				Yes					Yes
Marysville Borough	Yes	Yes		Yes			Yes			Yes
Miller Township	Yes	Yes		Yes	Yes					
Millerstown Borough	Yes	Yes			Yes	Yes		Yes		Yes
New Buffalo Borough						Yes				
Newport Borough	Yes			Yes	Yes	Yes	Yes	Yes		
Northeast Madison Township					Yes	Yes		Yes		
Oliver Township	Yes				Yes	Yes				
Penn Township					Yes		Yes	Yes		
Ree Township				Yes	Yes	Yes				
Shaville Township	Yes				Yes		Yes			
Southwest Madison Township	Yes				Yes	Yes		Yes		
Spring Township					Yes	Yes				Yes
Toboyne Township			Yes			Yes				Yes
Tuscarora Township	Yes				Yes					
Tyrone Township		Yes			Yes					
Watts Township		Yes			Yes	Yes				
Wheatfield Township	Yes	Yes		Yes	Yes	Yes				

TABLE C.2

PUBLIC EDUCATION AND OUTREACH HISTORY

Event	Location	Date	Time	Information Contained in this Appendix
1. Marysville Borough Planning Commission Meeting	Marysville Borough Municipal Building, 200 Overcrest Road, Marysville, PA	May 22, 2018	7:30 PM	Yes
2. Perry County Planning Commission Meeting	Perry County Commissioner's Conference Room, 20 West Main Street, New Bloomfield, PA	June 20, 2018	7:00 PM	Yes
3. Marysville Borough Planning Commission Meeting	Marysville Borough Municipal Building, 200 Overcrest Road, Marysville, PA	June 26, 2018	7:30 PM	Yes
4. Blain Borough Council Meeting	Blain Borough Hall	July 12, 2018	7:30 PM	Yes
5. Perry County Economic Development Authority	Perry County Business and Tourism Center	July 12, 2018	8:00 PM	Yes
6. Perry County Planning Commission Meeting	Perry County Commissioner's Conference Room, 20 West Main Street, New Bloomfield, PA	July 18, 2018	7:00 PM	Yes
7. Marysville Borough Planning Commission Meeting	Marysville Borough Municipal Building, 200 Overcrest Road, Marysville, PA	July 24, 2018	7:30 PM	Yes
8. TCRPC (bi-monthly meeting)	TCRPC Office, 112 Market Street, 2 nd Floor, Harrisburg, PA	July 26, 2018	3:30 PM	Yes
9. Spring Township Planning Commission Meeting	Spring Township Municipal Building	July 26, 2018	6:30 PM	Yes
10. Website survey posting	PCPC webpage on the TCRPC's website & Perry County Website entry page	August 1, 2018	NA	Yes

Perry County Hazard Multi-Mitigation Plan

Appendix C - Meeting and Other Participatory Documentation

11. Perry County Economic Development Authority	Perry County Business and Tourism Center, 9 West Main Street, New Bloomfield, PA 17068	August 9, 2018	8:00 AM	Yes
12. Perry County Planning Commission Meeting	Perry County Commissioner's Conference Room, 20 West Main Street, New Bloomfield, PA 17068	August 15, 2018	7:00 PM	Yes
13. Marysville Borough Planning Commission Meeting	Marysville Borough Municipal Building, 200 Overcrest Road, Marysville, PA 17053	August 28, 2018	7:30 PM	Yes
14. Survey notification and Project Opportunity Form distribution	Not Applicable - Email message to all 30 Perry County Municipalities	August 29, 2018	11:54 AM	Yes
15. Perry County Economic Development Authority	Perry County Business and Tourism Center, 9 West Main Street, New Bloomfield, PA 17068	September 13, 2018	8:00 AM	Yes
16. Perry County COG and Boroughs Association Meeting	Bloomfield Borough Office Building, Council Chambers, 25 East McClure Street, New Bloomfield, PA 17068	September 13, 2018	7:00 PM	Yes
17. Perry County Planning Commission Meeting	Perry County Commissioner's Conference Room, 20 West Main Street, New Bloomfield, PA 17068	September 19, 2018	7:00 PM	Yes
18. Marysville Borough Planning Commission Meeting	Marysville Borough Municipal Building, 200 Overcrest Road, Marysville, PA 17053	September 25, 2018	7:30 PM	Yes
19. Toboyne Township Board of Supervisor's Meeting	Toboyne Township Municipal Building, 50 Lower Buck Ridge Road, Blain, PA 17006	September 28, 2018	7:00 PM	Yes
20. Perry County Planning Commission Meeting	Perry County Commissioner's Conference Room, 20 West Main Street, New Bloomfield, PA 17068	October 17, 2018	7:00 PM	Yes
21. MHMP Steering Committee Meeting	Perry County Courthouse, Court Room 1, 2 East Main Street, New Bloomfield, PA 17068	October 18, 2018	7:00 PM	Yes
22. TCRPC Newsletter	TCRPC Office, 112 Market Street, 2nd Floor, Harrisburg, PA	November 3, 2018	NA	Yes

Perry County Hazard Multi-Mitigation Plan

Appendix C - Meeting and Other Participatory Documentation

23. Perry County Economic Development Authority	Perry County Business and Tourism Center, 9 West Main Street, New Bloomfield, PA 17068	November 8, 2018	8:00 AM	Yes
24. Perry County COG and Boroughs Association Meeting	Bloomfield Borough Office Building, Council Chambers, 25 East McClure Street, New Bloomfield, PA 17068	November 8, 2018	7:00 PM	Yes
25. Perry County Planning Commission Meeting	Perry County Commissioner's Conference Room, 20 West Main Street, New Bloomfield, PA 17068	November 21, 2018	7:00 PM	Yes
26. Perry County Economic Development Authority	Perry County Business and Tourism Center, 9 West Main Street, New Bloomfield, PA 17068	December 13, 2018	8:00 AM	Yes
27. Perry County Planning Commission Meeting	Perry County Commissioner's Conference Room, 20 West Main Street, New Bloomfield, PA 17068	December 19, 2018	7:00 PM	Yes
28. Greenwood Township Planning Commission Meeting	Greenwood Township Municipal Building, 17 Pines Drive, Millerstown, PA 17062	January 2, 2019	6:30 PM	Yes
29. MHMP Steering Committee Meeting	Perry County Commissioner's Conference Room, 20 West Main Street, New Bloomfield, PA 17068	January 8, 2019	1:00 PM	Yes
30. Miller Township Planning Commission Meeting	Miller Township Municipal Building, 554 Old Limekiln Lane, Newport, PA 17074	January 9, 2019	7:00 PM	Yes
31. Perry County Economic Development Authority	Perry County Business and Tourism Center, 9 West Main Street, New Bloomfield, PA 17068	January 10, 2019	8:00 AM	Yes
32. Duncannon Borough Council Meeting	Duncannon Borough Council Chambers, 428 High Street, Duncannon, PA 17020	January 15, 2019	7:00 PM	Yes
33. Perry County Planning Commission Meeting	Perry County Commissioner's Conference Room, 20 West Main Street, New Bloomfield, PA 17068	January 16, 2019	7:00 PM	Yes
34. TCRPC Newsletter	TCRPC Office, 112 Market Street, 2nd Floor, Harrisburg, PA	January 28, 2019	NA	Yes

Perry County Hazard Multi-Mitigation Plan

Appendix C - Meeting and Other Participatory Documentation

35. Perry County Times Article	Duncannon Borough Council Chambers, 428 High Street, Duncannon, PA 17020	January 31, 2019	NA	Yes
36. Buffalo Township Board of Supervisors Meeting	Buffalo Township Municipal Building, 22 Cherry Road, Liverpool, PA 17045	February 4, 2019	7:00 PM	Yes
37. Centre Township Board of Supervisors Meeting	Centre Township Municipal Building, 2971 Cold Storage Road, New Bloomfield, PA 17068	February 5, 2019	7:00 PM	Yes
38. Perry County Association of Township Officials 100th Annual Convention	Greenwood Area Elementary School	February 23, 2019	7:00 AM	Yes
39. MHMP Steering Committee Meeting	Perry County Commissioner's Conference Room, 20 West Main Street, New Bloomfield, PA 17068	March 5, 2019	1:00 PM	Yes
40. Southeastern Perry Regional Planning Area Open House	Penn Township Municipal Building, 100 Municipal Building Road, Duncannon, PA 17020	March 11, 2019	10:00 AM	Yes
41. Southeastern Perry Regional Planning Area Open House	Millerstown Borough Municipal Building, 44 North High Street, Millerstown, PA 17062	March 13, 2019	10:00 AM	Yes
42. Western Perry Regional Planning Area Open House	Blain Volunteer Fire Company, 4 West Main Street, Blain, PA 17006	March 18, 2019	6:00 PM	Yes
43. Perry County Planning Commission Meeting	Perry County Commissioner's Conference Room, 20 West Main Street, New Bloomfield, PA 17068	March 20, 2019	7:00 PM	Yes
44. Landisburg Borough Council Meeting	Landisburg Volunteer Fire Department, 301 Faculty Avenue, Landisburg, PA 17040	October 14, 2019	7:00 PM	Yes
45. Final Public Hearing	Perry County Commissioner's Conference Room, 20 West Main Street, New Bloomfield, PA 17068	TBD	8:00 AM	

TABLE C.3

DOCUMENTED PARTICIPANTS FOR THEIR MUNICIPALITIES

Names of Individuals	Municipality Represented	Event or Effort	Proof of Participation
<p>Tim Naugle, Donald Smith (Mayor), Nathan Book, Jake Saltzburg, Kim Rose (Secretary), David Cauffman, (Council President), and Melissa Turman (Vice President), Jordan Wise</p>	<p>Blain Borough</p>	<p>Multi-Hazard Mitigation Plan Survey</p> <p>Blain Borough Council Meeting</p> <p>Perry County Multi-Hazard Mitigation Plan Open House (Blain Volunteer Fire Company)</p>	<p>Multi-Hazard Mitigation Plan Survey response sheet 8/30/2018</p> <p>Blain Borough Council Meeting Minutes and sign in sheet</p> <p>Perry County Multi-Hazard Mitigation Plan Open House (Blain Volunteer Fire Company) sign in sheet 3/18/2019</p>
<p>Ed Albright, Karl Cless, Jayne Eckert, Eric Berger, Sarah Keller</p>	<p>Bloomfield Borough</p>	<p>Multi-Hazard Mitigation Plan Survey</p> <p>Perry County Council of Governments and Borough Association Joint Meetings</p> <p>Multi-Hazard Mitigation Plan Capabilities Assessment</p> <p>Perry County Multi-Hazard Mitigation Plan Open House (Millerstown Borough Municipal Building)</p>	<p>Multi-Hazard Mitigation Plan Survey response sheet 10/3/2018</p> <p>Perry County Council of Governments and Borough Association Joint Meeting minutes 11/8/2018, 2/14/2019</p> <p>Multi-Hazard Mitigation Plan Capabilities Assessment signature sheet 11/20/2018</p> <p>Perry County Association of Township Officials 106th Annual Convention schedule and sign in sheet 2/23/2019</p> <p>Perry County Multi-Hazard Mitigation Plan Open House (Millerstown Borough Municipal Building) sign in sheet 3/13/2019</p>

<p>Timothy Moench, Gary L. Witmer, Sr., Linda Geiling, Art Lindsey, Nancy Cangioli</p>	<p>Buffalo Township</p>	<p>Perry County Association of Township Officials 106th Annual Convention Multi-Hazard Mitigation Plan Capabilities Assessment</p>	<p>Perry County Association of Township Officials 106th Annual Convention schedule and sign in sheet 2/23/2019 Multi-Hazard Mitigation Plan Capabilities Assessment signature sheet 2/28/2019</p>
<p>Kirby Kitner (President), Betty Radle, Steve Naylor, Nina Taylor, Diane Nulton, Steve Naylor</p>	<p>Carroll Township</p>	<p>Perry County Council of Governments and Borough Association Joint Meetings Perry County Association of Township Officials 106th Annual Convention Schedule and sign in sheet</p>	<p>Multi-Hazard Mitigation Plan Survey response sheet 8/29/2018, 9/20/2018 Perry County Council of Governments and Borough Association Joint Meeting minutes 11/8/2018, 2/14/2019 Perry County Association of Township Officials 106th Annual Convention schedule and sign in sheet 2/23/2019</p>
<p>Colin Reynolds (Chairman), Ricky Burkholder, Jr. Vice Chairman, Jeremy Lockridge, Diana McPherson (Secretary/Treasurer), Dale Leshar (Roadmaster)</p>	<p>Centre Township</p>	<p>Centre Township Board of Supervisors Meeting Perry County Association of Township Officials 106th Annual Convention</p>	<p>Centre Township Board of Supervisors Meeting Minutes 2/5/2019 Perry County Association of Township Officials 106th Annual Convention schedule and sign in sheet 2/23/2019</p>

<p>Jeffrey Kirkhoff (Vice President), Christopher Adams, Karl Conrad, Lisa Landis, Michael May, Roger Williams, and John Cappawana (Mayor), Robert Kroboth (Finance Director), Mike Criley (Borough Forman), William Dissinger (Solicitor), Tyler Shultz, & Debra Wagner, Jim Ryan (Perry County Times Reporter), Mike Wolfersberger, Byron Worner, Alan Houck, Jeff Styers, Mike Wolfersberger, Susan Long</p>	<p>Duncannon Borough</p>	<p>Duncannon Borough Council Meeting Perry County Multi-Hazard Mitigation Plan Open House (Penn Township Municipal Building)</p>	<p>Perry County Multi-Hazard Mitigation Plan Steering Committee Meeting minutes 1/15/2019 Perry County Multi-Hazard Mitigation Plan Open House (Penn Township Municipal Building) sign in sheet 3/11/2019</p>
<p>Read Bachman, Brenda Benner, Frank Campbell, Katy Black</p>	<p>Greenwood Township</p>	<p>Multi-Hazard Mitigation Plan Survey Greenwood Township Planning Commission Meeting Multi-Hazard Mitigation Plan Capabilities Assessment Perry County Association of Township Officials 106th Annual Convention Perry County Multi-Hazard Mitigation Plan Open House (Millerstown Borough Municipal Building)</p>	<p>Multi-Hazard Mitigation Plan Survey response sheet 8/28/2018, 9/13/2018, 9/19/2018 Multi-Hazard Mitigation Plan Capabilities Assessment signature sheet 11/20/2018 Perry County Association of Township Officials 106th Annual Convention schedule and sign in sheet 2/23/2019 Perry County Multi-Hazard Mitigation Plan Open House (Millerstown Borough Municipal Building) sign in sheet 3/13/2019</p>

<p>Frank Campbell, Robert “Bob” Hart (Zoning Officer), Dale Beaver, Kathryn Donahey, Nancy Cangoli, Charles W. Burd</p>	<p>Howe Township</p>	<p>Multi-Hazard Mitigation Plan Survey</p> <p>Perry County Multi-Hazard Mitigation Plan Steering Committee Meetings</p> <p>Perry County Association of Township Officials 106th Annual Convention</p> <p>Multi-Hazard Mitigation Plan Capabilities Assessment</p>	<p>Multi-Hazard Mitigation Plan Survey response sheet 9/13/2018</p> <p>Perry County Multi-Hazard Mitigation Plan Steering Committee Meeting sign in sheet and summary report 10/18/2018, 1/8/2019</p> <p>Perry County Association of Township Officials 106th Annual Convention schedule and sign in sheet 2/23/2019</p> <p>Multi-Hazard Mitigation Plan Capabilities Assessment signature sheet 2/28/2019</p>
<p>Billy Smith, Jeff Trout, Vickie Rice, Darlene Smith, Lou Ann Campbell</p>	<p>Jackson Township</p>	<p>Perry County Council of Governments and Borough Association Joint Meetings</p> <p>Perry County Association of Township Officials 106th Annual Convention</p> <p>Perry County Multi-Hazard Mitigation Plan Open House (Blain Volunteer Fire Company)</p>	<p>Perry County Council of Governments and Borough Association joint meeting sign in sheet and minutes 09/13/2018, 11/8/2018, 2/14/2019</p> <p>Perry County Association of Township Officials 106th Annual Convention schedule and sign in sheet 2/23/2019</p> <p>Perry County Multi-Hazard Mitigation Plan Open House (Blain Volunteer Fire Company) sign in sheet 3/18/2019</p>

<p>John Hess, Jr. (Chairman), Peg McNaughton, Dara Hinkle (Secretary/Treasurer)</p>	<p>Juniata Township</p>	<p>Multi-Hazard Mitigation Plan Survey</p> <p>Perry County Multi-Hazard Mitigation Plan Steering Committee Meetings</p> <p>Perry County Association of Township Officials 106th Annual Convention</p>	<p>Multi-Hazard Mitigation Plan Survey response sheet 8/30/2018</p> <p>Perry County Multi-Hazard Mitigation Plan Steering Committee Meeting sign in sheet and summary report 10/18/2018, 1/8/2019, 3/5/2019</p> <p>Perry County Association of Township Officials 106th Annual Convention schedule and sign in sheet 2/23/2019</p>
<p>Jake Baughman</p>	<p>Landisburg Borough</p>	<p>Multi-Hazard Mitigation Plan Survey</p> <p>Multi-Hazard Mitigation Plan Capabilities Assessment</p>	<p>Multi-Hazard Mitigation Plan Survey response sheet 9/21/2018</p> <p>Multi-Hazard Mitigation Plan Capabilities Assessment signature sheet 10/14/2019</p>
<p>Tanuya Matter</p>	<p>Liverpool Borough</p>	<p>Multi-Hazard Mitigation Plan Capabilities Assessment</p>	<p>Multi-Hazard Mitigation Plan Capabilities Assessment signature sheet 2/26/2019</p>
<p>Gerald K. Holman</p>	<p>Liverpool Township</p>	<p>Multi-Hazard Mitigation Plan Survey</p> <p>Perry County Association of Township Officials 106th Annual Convention</p>	<p>Multi-Hazard Mitigation Plan Survey response sheet 9/4/2018</p> <p>Perry County Association of Township Officials 106th Annual Convention schedule and sign in sheet 2/23/2019</p>

<p>Jennifer Brock (Chairwoman) Stephanie Stoner, Robert Zimmerman, III, Anson Seeno, Charles Wentzel, and Connie Zitsch, Rich Stees, and Scott Weaver (former Borough Manager)</p>	<p>Marysville Borough</p>	<p>Multi-Hazard Mitigation Plan Survey</p> <p>Marysville Borough Planning Commission Meetings</p> <p>Multi-Hazard Mitigation Plan Capabilities Assessment</p> <p>Perry County Multi- Hazard Mitigation Plan Steering Committee Meetings</p>	<p>Multi-Hazard Mitigation Plan Survey response sheet 8/12/18, 8/29/2018, 9/6/2018</p> <p>Marysville Borough Planning Commission Meeting minutes 2/22/2018, 6/26/2018, 7/24/2018, 8/28/2018, 9/19/2018,</p> <p>Multi-Hazard Mitigation Plan Capabilities Assessment signature sheet 2/26/2019</p> <p>Perry County Multi- Hazard Mitigation Plan Steering Committee Meeting sign in sheet and summary report 1/8/2019, 3/5/2019</p>
<p>Nicholas McAlicher, Joyce Stultz (Secretary/Treasurer), Marla Steele, Clark Steele</p>	<p>Miller Township</p>	<p>Multi-Hazard Mitigation Plan Survey</p> <p>Multi-Hazard Mitigation Plan Capabilities Assessment</p> <p>Perry County Association of Township Officials 106th Annual Convention</p>	<p>Multi-Hazard Mitigation Plan Survey response sheet 9/5/2018</p> <p>Multi-Hazard Mitigation Plan Capabilities Assessment signature sheet 1/29/2019</p> <p>Perry County Association of Township Officials 106th Annual Convention schedule and sign in sheet 2/23/2019</p>

<p>Donna Showers, Kim Savercool, Michael D. Sweger, Delores Wentz, Karen Knellinger, Thomas A. Sweger, Wendy Ammerman, Amber Fegley, Samuel Beers</p>	<p>Millerstown Borough</p>	<p>Multi-Hazard Mitigation Plan Survey</p> <p>Perry County Council of Governments and Borough Association Joint Meetings</p> <p>Multi-Hazard Mitigation Plan Capabilities Assessment</p> <p>Perry County Multi-Hazard Mitigation Plan Open House (Millerstown Borough Municipal Building)</p>	<p>Multi-Hazard Mitigation Plan Survey response sheet 8/28/2018, 9/5/2018, 9/10/2018</p> <p>Perry County Council of Governments and Boroughs Association Joint Meeting sign in sheet and minutes 09/13/2018, 11/8/2018, 2/14/2019</p> <p>Multi-Hazard Mitigation Plan Capabilities Assessment signature sheet 12/10/2018</p> <p>Perry County Multi-Hazard Mitigation Plan Open House (Millerstown Borough Municipal Building) sign in sheet 3/13/2019</p>
<p>Dan Balthaser</p>	<p>New Buffalo Borough</p>	<p>Perry County Council of Governments and Borough Association Joint Meetings</p>	<p>Perry County Council of Governments and Boroughs Association Joint Meeting sign in sheet and minutes 09/13/2018, 2/14/2019</p>

<p>Tami Halstead, Frank Campbell, Jan Gibboney, Patricia Sharar</p>	<p>Newport Borough</p>	<p>Multi-Hazard Mitigation Plan Survey</p> <p>Perry County Council of Governments and Borough Association Joint Meetings</p> <p>Perry County Multi-Hazard Mitigation Plan Steering Committee Meetings</p> <p>Perry County Multi-Hazard Mitigation Plan Open House (Penn Township Municipal Building)</p> <p>Perry County Multi-Hazard Mitigation Plan Open House (Millerstown Borough Municipal Building)</p> <p>Perry County Multi-Hazard Mitigation Plan Open House (Blain Volunteer Fire Company)</p>	<p>Multi-Hazard Mitigation Plan Survey response sheets 8/28/2018, 9/13/2018, 9/14/2018, 9/15/2018</p> <p>Perry County Council of Governments and Borough Association Joint Meeting minutes 11/8/2018, 2/14/2019</p> <p>Perry County Multi-Hazard Mitigation Plan Steering Committee Meeting sign in sheet and summary report 1/8/2019, 3/5/2019</p> <p>Perry County Multi-Hazard Mitigation Plan Open House (Penn Township Municipal Building) sign in sheet 3/11/2019</p> <p>Perry County Multi-Hazard Mitigation Plan Open House (Millerstown Borough Municipal Building) sign in sheet 3/13/2019</p> <p>Perry County Multi-Hazard Mitigation Plan Open House (Blain Volunteer Fire Company) sign in sheet 3/18/2019</p>
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<p>Zachery Kuhn (Secretary), Lou Ann Campbell, Tim Adair</p>	<p>Northeast Madison Township</p>	<p>Perry County Council of Governments and Borough Association Joint Meetings</p> <p>Perry County Association of Township Officials 106th Annual Convention</p> <p>Perry County Multi-Hazard Mitigation Plan Open House (Blain Volunteer Fire Company)</p>	<p>Perry County Council of Governments and Boroughs Association Joint Meeting sign in sheet and minutes 09/13/2018, 11/8/2018, 2/14/2019</p> <p>Perry County Association of Township Officials 106th Annual Convention schedule and sign in sheet 2/23/2019</p> <p>Perry County Multi-Hazard Mitigation Plan Open House (Blain Volunteer Fire Company) sign in sheet 3/18/2019</p>
<p>Jill Hoover (Secretary/Treasurer), Joe Baker (Chairman), Kim L. Rhoades, Dawn Miller, Pat Shull</p>	<p>Oliver Township</p>	<p>Multi-Hazard Mitigation Plan Survey</p> <p>Perry County Council of Governments and Borough Association Joint Meetings</p> <p>Perry County Association of Township Officials 106th Annual Convention</p>	<p>Multi-Hazard Mitigation Plan Survey response sheets 9/20/2018, 9/25/2018</p> <p>Perry County Council of Governments and Boroughs Association Joint Meeting sign in sheet and minutes 09/13/2018, 11/8/2018, 2/14/2019</p> <p>Perry County Association of Township Officials 106th Annual Convention schedule and sign in sheet 2/23/2019</p>

<p>Jesse F. Boyer, III, Arthur Dalla Piazza, Forest Woodward, Tina Kelly, Helen Klinepeter, Joseph Landis, Jesse Lantz, Henry A. Holman, III, Peter Thompson, Shirley Nearhood, Ben McGee, Donna Mull</p>	<p>Penn Township</p>	<p>Perry County Multi-Hazard Mitigation Plan Steering Committee Meeting</p> <p>Perry County Association of Township Officials 106th Annual Convention</p> <p>Perry County Multi-Hazard Mitigation Plan Open House (Penn Township Municipal Building)</p>	<p>Perry County Multi-Hazard Mitigation Plan Steering Committee Meeting sign in sheet and summary report 1/8/2019</p> <p>Perry County Association of Township Officials 106th Annual Convention schedule and sign in sheet 2/23/2019</p> <p>Perry County Multi-Hazard Mitigation Plan Open House (Penn Township Municipal Building) sign in sheet 3/11/2019</p>
<p>Daisy Lightner, John Schulze</p>	<p>Rye Township</p>	<p>Perry County Council of Governments and Borough Association Joint Meetings</p> <p>Perry County Association of Township Officials 106th Annual Convention</p>	<p>Perry County Council of Governments and Boroughs Association Joint Meeting sign in sheet and minutes 09/13/2018, 11/8/2018, 2/14/2019</p> <p>Perry County Association of Township Officials 106th Annual Convention schedule and sign in sheet 2/23/2019</p>

<p>June Reisinger, Terry K. Urich (Secretary), Doug Urich, Jack Furler, Jody Fuller, Carroll Smith, Harry Fuller, Karen Rush, James Wilson, Amy Hertzler, Dustin Hertzler,</p>	<p>Saville Township</p>	<p>Multi-Hazard Mitigation Plan Survey</p> <p>Perry County Multi-Hazard Mitigation Plan Steering Committee Meeting</p> <p>Perry County Association of Township Officials 106th Annual Convention</p>	<p>Multi-Hazard Mitigation Plan Survey response sheet 8/29/2018, 9/13/2018</p> <p>Perry County Multi-Hazard Mitigation Plan Steering Committee Meeting sign in sheet and summary report 10/18/2018</p> <p>Perry County Association of Township Officials 106th Annual Convention schedule and sign in sheet 2/23/2019</p>
<p>Charles Adair, Gene Reisinger, Judy Campbell (Secretary/Treasurer) Bill Lyons, Hugh McMillen, Davin Wise, Abram Lapp</p>	<p>Southwest Madison Township</p>	<p>Multi-Hazard Mitigation Plan Survey</p> <p>Perry County Council of Governments and Borough Association Joint Meetings</p> <p>Perry County Association of Township Officials 106th Annual Convention</p> <p>Perry County Multi-Hazard Mitigation Plan Open House (Blain Volunteer Fire Company)</p>	<p>Multi-Hazard Mitigation Plan Survey response sheets 10/2/2018</p> <p>Perry County Council of Governments and Boroughs Association Joint Meeting sign in sheet and minutes 09/13/2018 11/8/2018, 2/14/2019</p> <p>Perry County Association of Township Officials 106th Annual Convention schedule and sign in sheet 2/23/2019</p> <p>Perry County Multi-Hazard Mitigation Plan Open House (Blain Volunteer Fire Company) sign in sheet 3/18/2019</p>

<p>John McElhiney (Chairman), Terry Meek (Vice Chairman), Mike Keller (Secretary), Bob Bower, Eric Richard, Doug Wentzel, Vad Keller, Mike Keller, Jesse Singleton, Wendy Campbell (Secretary/Treasurer), Duane Dietz, Mary M. Colledge, E. Kenneth Bair, II, Judy Zimmerman</p>	<p>Spring Township</p>	<p>Spring Township Planning Commission Meeting, and Perry County Council of Governments and Borough Association Joint Meeting</p> <p>Perry County Association of Township Officials 106th Annual Convention</p>	<p>Spring Township Planning Commission Meeting minutes, and Perry County Council of Governments and Boroughs Association Joint Meeting sign in sheet and minutes 09/13/2018</p> <p>Perry County Association of Township Officials 106th Annual Convention schedule and sign in sheet 2/23/2019</p>
<p>Sarah Cramer (Secretary/Treasurer), Orié Beaston, Jeffrey Smith, Dean Beaston (Chairman), J. Harold Herr, Barbara-Ann Herr, Dave Rice (Solicitor)</p>	<p>Toboyne Township</p>	<p>Perry County Council of Governments and Borough Association Joint Meetings</p> <p>Toboyne Township Board of Supervisors meeting</p> <p>Perry County Association of Township Officials 106th Annual Convention</p>	<p>Perry County Council of Governments and Boroughs Association Joint Meeting sign in sheet and minutes 09/13/2018, 2/14/2019</p> <p>Toboyne Township Board of Supervisors meeting sign in sheet 10/2/2018</p> <p>Perry County Association of Township Officials 106th Annual Convention schedule and sign in sheet 2/23/2019</p>
<p>Brian Allen, Jim Fuller, Larry F. Reisinger, Carol L. Moyer</p>	<p>Tuscarora Township</p>	<p>Multi-Hazard Mitigation Plan Survey</p> <p>Perry County Association of Township Officials 106th Annual Convention</p>	<p>Multi-Hazard Mitigation Plan Survey response sheet 9/10/2018</p> <p>Perry County Association of Township Officials 106th Annual Convention schedule and sign in sheet 2/23/2019</p>

<p>Michael Shaffer (Secretary/Treasurer), Edward Deiter, Judy Zimmerman</p>	<p>Tyrone Township</p>	<p>Multi-Hazard Mitigation Plan Capabilities Assessment</p> <p>Perry County Association of Township Officials 106th Annual Convention</p>	<p>Multi-Hazard Mitigation Plan Capabilities Assessment signature sheet 3/11/2019</p> <p>Perry County Association of Township Officials 106th Annual Convention schedule and sign in sheet 2/23/2019</p>
<p>Karl Raudensky, Robert "Bob" Hart (Zoning Officer), Beverly Reifsnyder, Judy Hart, Nancy Cangioli</p>	<p>Watts Township</p>	<p>Perry County Council of Governments and Borough Association Joint Meetings</p> <p>Perry County Association of Township Officials 106th Annual Convention</p> <p>Multi-Hazard Mitigation Plan Capabilities Assessment</p>	<p>Perry County Council of Governments and Boroughs Association Joint Meeting sign in sheet and minutes 09/13/2018, Perry County Multi-Hazard Mitigation Plan Steering Committee Meeting sign in sheet and summary report 1/8/2019, 2/14/2019</p> <p>Perry County Association of Township Officials 106th Annual Convention schedule and sign in sheet 2/23/2019</p> <p>Multi-Hazard Mitigation Plan Capabilities Assessment signature page 2/28/2019</p>

<p>Jeffrey R. Smith, Carol A. Flickinger, Lester Nace, Kurt Hepschmidt, Loraine Vogel, Barry Schrope</p>	<p>Wheatfield Township</p>	<p>Multi-Hazard Mitigation Plan Survey</p> <p>Perry County Council of Governments and Borough Association Joint Meetings</p> <p>Multi-Hazard Mitigation Plan Capabilities Assessment</p>	<p>Multi-Hazard Mitigation Plan Survey response sheet 8/29/2018</p> <p>Perry County Council of Governments and Boroughs Association Joint Meeting sign in sheet and minutes 09/13/2018, 2/14/2019</p> <p>Multi-Hazard Mitigation Plan Capabilities Assessment signature page 1/30/2019</p>
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MARYSVILLE BOROUGH PLANNING COMMISSION
REGULAR MEETING MINUTES

May 22, 2018

Work Session:

Meeting:

7:36 PM Call to order

1. **MEMBERS PRESENT**

Jennifer Brock
Stephanie Stoner
Robert Zimmerman III
Anson Seeno

STAFF PRESENT: Jason Finnerty of TCRPC
Connie Zitsch

PUBLIC: None

2. Minutes: Motion by Stephanie Stoner, seconded by Anson Seeno and approved unanimously to accept the April 24, 2018 minutes as amended.
3. Public Comment: None
4. Old Business:
Planning Commission continue to work on the Zoning Ordinance.
5. New Business: None
6. General Announcements:
 - Jason Finnerty met with PennDot and Yingst regarding the Penn Township subdivision off of 849 near Duncannon. Currently there is no separate turning lane. PennDot will want to see some safety considerations for the subdivision.
 - Jason Finnerty completed the county's form for the sewage planning module for Phase II, Rockville Estates.
 - Will be attending Commonwealth's Hazard Mitigation Plan meeting. This is a draft plan. Review session will be tomorrow.
 - Nearing the one year cycle for FEMA package grant application, still waiting for funding toward the County Hazard Mitigation Plan for the county.

- Watts Township Board of Supervisors gave the green light to assist in developing assessment management provisions for SALDO and or Zoning ordinance. Jason Finnerty met with Watts Township Planning Commission.

7. Report on Borough Council and Borough Manager update: None
8. Public Comment: None

Adjournment

9. Motion by Robert Zimmerman, seconded Stephanie Stoner and approved unanimously to adjourn the meeting at 8:13 PM.

Respectfully submitted
Connie Zitsch, Borough Secretary

MARYSVILLE BOROUGH PLANNING COMMISSION
REGULAR MEETING MINUTES

June 26, 2018

Work Session:

Meeting:

7:43 PM Call to order

1. **MEMBERS PRESENT**

Jennifer Brock
Stephanie Stoner
Robert Zimmerman III
Anson Seeno

STAFF PRESENT: Jason Finnerty of TCRPC
Charles Wentzel
Connie Zitsch

PUBLIC: None

2. Minutes: Motion by Robert Zimmerman, seconded by Stephanie Stoner and approved unanimously to accept the May 22, 2018 minutes as amended.
3. Public Comment: None
4. Old Business:
Planning Commission continued to work on the Zoning Ordinance.
5. New Business: None
6. General Announcements:
 - Jason Finnerty wrapped up the 2019 Hazard Mitigation plan work program.
 - Jason Finnerty offered information from the Tri-County Regional Planning Commission newsletters.
 - The Commonwealth's Hazard Mitigation Plan Review was held. Scott Weaver and Rich Stees attended the meeting. Scott and Rich are looking at a levy system around the sewer plant to help the plant run efficiently.

There are monies available from the Commonwealth's Hazard Mitigation Plan available to municipalities.

There is lack of storm drainage located on 850. Prices need to be calculated to support the plan. The monies are then plugged into the plan. The Borough would

need to adopt a resolution and then this would become part of the plan for the project provided.

7. Report on Borough Council and Borough Manager update:

Charles Wentzel reported the following with Borough Council:

- Opening of refuse bids.
- Placing stop signs at the intersection of Park and Laurel Drive for safety reasons.
- Changing the name of Valley Street Extension to Union Square.
- Removal of large pine tree in the square.
- Adopted a resolution for Plan Revision for Phase II for Rockville Estates New Land Development.
- Comcast commencement of Renewal Process of cable services.
- Certificate for payment to Construction Masters and JOAO & Bradley

8. Public Comment: None

Adjournment

9. Motion by Anson Seeno, seconded Robert Zimmerman and approved unanimously to adjourn the meeting at 8:21 PM.

Respectfully submitted
Connie Zitsch, Borough Secretary

PERRY COUNTY PLANNING COMMISSION

Minutes of the Meeting

June 20, 2018

The regular monthly meeting of the Perry County Planning Commission was held on Wednesday, June 20, 2018 in the Commissioners' Hearing Room of the Veteran's Memorial Building, New Bloomfield, PA. Chairman Turner called the meeting to order at 7:03 PM.

The meeting was preceded by the annual review of the Perry County Hazard Mitigation Plan.

1. ROLL CALL

Members present were Chairman Jim Turner, Robert Shaffer, Dan Kirk, Tom Fridirici, Dave Rice, Kenneth Morrison, and Tom Graupensperger. Jason Finnerty was present representing the staff.

2. MINUTES

Chairman Turner asked the members if they had read through the May 16, 2018 monthly meeting minutes and if they had any edits they would like to offer. None of the members offered any edits.

Mr. Morrison motioned to approve the minutes without edit. Mr. Graupensperger seconded the motion, and the motion passed unanimously.

3. GOOD AND WELFARE

There were no members of the public present for the good and welfare portion of the agenda.

4. COMMUNICATIONS AND PAYMENTS OF EXPENSE

A. Communications

Chairman Turner asked the commission members if there were any communications from the monthly Communications list needing to be discussed, or if staff had any items to bring to the PCPC's attention. None of the Commission members requested clarification of any of the items on the communications list.

Mr. Finnerty offered information on three highway occupancy permits received from Burget and Associates.

B. Payment of Expenses

Mr. Shaffer made a motion to approve the following expenses. Mr. Fridirici seconded and the motion passed unanimously.

Check #1170.....\$865.00

5. REPORTS

A. Treasurer's Report

Mr. Kirk motioned to accept the Treasurer's Reports in the form of financial statements for the period of January 1, 2018 through May 31, 2018 for filing subject to audit. Mr. Graupensperger seconded the motion and the motion passed unanimously.

B. Staff Report

1. Local Planning Assistance (LPA) Report

Chairman Turner asked if any of the Commission members had any questions regarding the LPA report. None of the Commission members requested clarification of any of the items on the report.

Mr. Finnerty pointed out Watts Township will appear on the list as an LPA community as staff assists with implementation of the Riverlands Safety Study. It was explained the expense for program participation will be covered under the corridor studies line of transportation funding.

A copy of the report is attached to the file copy of the minutes.

2. Program Progress Report

Chairman Turner asked the Commission members if they had any questions, or if staff wanted to share any information regarding the Program Progress Report. None of the Commission members requested clarification of any of the items on the report.

We participated in the second *Return on the Environment* meeting. PCPC members were encouraged to consider attending the next meeting which is scheduled for July 12th at 10 am.

A copy of the progress report is attached to the file copy of the minutes.

6. UNFINISHED BUSINESS

A. Perry County Comprehensive Plan Implementation

Staff continues to coordinate the Economic Issues Workgroup meetings monthly and bi-monthly with a Natural Resources and Recreation Issues Workgroup. The Economic Issues Workgroup completed its first run through of the combined implementation table. It was determined that the group would now meet on a quarterly basis to continue

to supplement work in each area and target items needing more of an effort. The next meeting of the Natural Resources and Recreation Issues workgroup is scheduled for July 10th at 1:00 pm.

B. County Hazard Mitigation Plan Implementation

Staff attended the PEMA's 2018 State Hazard Mitigation Plan (HMP) Update. At the conclusion of the meeting FEMA Mitigation Planner Mari Radford stated unofficially the County will be receiving the grant it applied for to update the county HMP. Mr. Finnerty explained the plan must be adopted in July 2019 to prevent lapses in the adoption cycle. So we will need to begin the update process without the funding.

The office has not received word on the FEMA grant application submitted last year for the plan update. The County will need to cover 25% of the cost. The PEMA representative indicated the state was expecting to hear of the outcome by now.

7. NEW BUSINESS

A. Subdivision and Land Development Matters

1) Approval/Disapproval Consideration - None

2) Review and Report

1) Chairman Turner asked the Commission members if there were any plans on the monthly review and report table they would like to view. None of the members requested to see any of the plans on the Monthly Review Report list.

Mr. Rice motioned to ratify to staff reviews of all plans listed in the monthly review report table. The motion was seconded by Mr. Kirk and passed unanimously.

A copy of the Review and Report Table is attached to the file copy of these minutes.

2) Submission requirement change for Review and Report applications (One hardcopy and one digital file of the complete plan set rather than the current 2 hardcopy arrangement)

Mr. Finnerty mentioned he communicated with the County Solicitor on the submission requirement change but could not recall the outcome of discussion. He agreed to cover this item in greater detail for the July meeting.

B. Sewage Facilities Planning Modules

1) File #18-04 Charles L. Morrow/Saville Township

An omnibus motion was made by Mr. Shaffer to ratify the staff review of the two sewage facilities planning modules for Charles L. Morrow and Rockville Estates (Phase 2). The motion was seconded by Mr. Fridirici and passed unanimously.

2) File #18-05 Rockville Estates (Phase 2)/Marysville Borough

See action taken with the Charles L. Morrow sewage facilities planning module in Saville Township (File #18-04).

C. Other Matters

1) Intergovernmental review of PENNVEST loan application for Municipal Sewerage Plant Improvements Duncannon Borough

Ms. Vicki Aycock, PE with Pennoni Associates requested the PCPC's review of Duncannon Borough's application to PENNVEST for funding to provide improvements to the Borough's wastewater treatment plant solids handling system.

A motion was made by Mr. Morrison to authorize the chairman to sign a letter to document general consistency for Duncannon Borough's PENNVEST application for funding. The motion was seconded by Mr. Graupensperger and passed unanimously.

2) Environmental Review Comments (CDBG Program) - Phase 6 of the Oliver Township Municipal Authority Sewer System Rehabilitation Project

SEDA COG

Mr. Finnerty highlighted a paragraph in the text encouraging Township officials to consider enacting a zoning ordinance.

Mr. Graupensperger suggested going on step further by mentioning to additional thoughts. These included:

- Encouragement for Oliver Township to look to Newport Borough and Howe Township to consider joint-municipal zoning enforcement.
- Such a cooperative working arrangement (joint municipal zoning) would likely increase the opportunities for the Township to see benefit from future grant applications.

A motion was made by Mr. Graupensperger to authorize the chairman to sign a revised letter documenting general consistency considering the two points mentioned. The motion was seconded by Mr. Kirk and passed unanimously.

8. ADJOURNMENT

Prior to concluding the meeting Mr. Morrison asked for guidance with respect to meeting space issues in Landisburg Borough.

Chairman Turner adjourned the meeting at 7:37 PM. The next meeting of the Perry County Planning Commission is scheduled for Wednesday, July 18, 2018 at 7:00 PM. The meeting will be held in the Commissioner's Hearing Room of the Perry County Veteran's Memorial Building.

Respectfully submitted,

A handwritten signature in black ink, reading "Robert E. Shaffer, Sr." in a cursive style.

Robert E. Shaffer, Sr.
Secretary

MINUTES OF THE BLAIN BOROUGH COUNCIL MEETING

Meeting Held in the Borough Office
July 12, 2018--7:00 P.M.

Present: David Cauffman, Honorable Donald Smith, Mayor, Nathan Book, Mel Turman, Tim Naugle and Jake Saltzburg
Absent: Dennis Turner, Michael Worthington

Guests: Jason Finnerty, Perry County Planning Coordinator and 3 Boy Scouts

The July meeting of the Blain Borough Council was called to order at 7:00 pm by President, David Cauffman with the listed council members present. The Pledge of Allegiance was recited.

MINUTES:

On a motion by Mel Turner, seconded by Jake Saltzburg with all in favor the June Council Meeting Minutes were approved as written.

GUESTS & CONCERNS:

Jason Finnerty reviewed the responsibility of the Planning Council. Discussed the Hazard Mitigation plan that is reviewed and revised every 5 years. Communication path is also reviewed at this time. Please review any hazards that are potential in the borough and communicate with him. There are 3 steering committees if any council members are interested. Concerns: Discussed parking at the south end of town by the curve, investigate no parking signs.

CORRESPONDENCE:

Secretary shared correspondence regarding the following items: PA Rural Water Training, PSAB Fall Conference and in general a discussion regarding professional reporting by council members.

NEW BUSINESS:

Reviewed Audit and discussed recommendations, Council will review the bills as listed on the reconciliation report and sign off on the report. David currently reviews and signs Secretary's paycheck all other checks will continue to be signed by secretary. Motion by Mel and seconded by Jake the audit was approved and accepted. CCR report was reviewed and had been distributed by the deadline of June 30, 2018.

UNFINISHED BUSINESS:

The ALS lab is still unable to do the Chloroform test - blacks will continue to do this test. The council on a motion by Nathan and seconded by Tim voted to have Black's Lab start with water reporting total of approximately \$150.00 per month. The motion was unanimously approved. There continues to be a leak at Dale Adair's house.

WATER OPERATIONS:

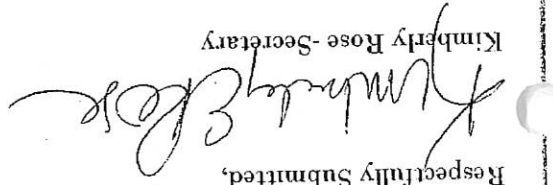
Written Report submitted and on file. Maintenance contract was reviewed for the service at the water reservoir Mel motioned and Nathan seconded the approval of the contract. The motion was unanimously approved.

FINANCIAL REPORT:

Secretary presented the financials which included review of bills and checking account detail. On a motion by Jake Saltzburg and seconded by Tim the June 2018 Financials were approved as written and unanimously passed. Review of Engineer's bill - Council questioned the two hours spend on Adair's? Who approved the hours? Council did not approve the invoice until detail received.

7:50 pm.

Respectfully Submitted,


Kimberly Rose - Secretary



Established in 1965

PERRY COUNTY PLANNING COMMISSION

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 P.O. Box 37
 New Bloomfield, PA 17068-0037
 Telephone 717.582.5124
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112 Market Street, 2nd Floor
 Harrisburg, PA 17101-2031
 Telephone 717.234.2639
 Fax 717.234.4058
 e-mail: planning@terpc-pa.org
 (Wednesday and Friday)

Meeting Sign-In Sheet		
Project: Perry County Multi-Hazard Mitigation Plan	Meeting Date: July 12, 2018	Time: 7:00 PM
Venue: Blain Borough Council Meeting	Location: Blain Borough Hall, 155 East Main Street, Blain, PA 17006	
Outreach Facilitator: Jason Finnerty, Perry County Planning Coordinator		

Individual's Name (Printed)	Individual's Signature	Municipality Represented	Telephone Number	Email Address
Jim Naylor	<i>[Signature]</i>	Blain	[REDACTED]	[REDACTED]
Donald Shultz	<i>[Signature]</i>	Blain	[REDACTED]	[REDACTED]
Nathan Book	<i>[Signature]</i>	Blain	[REDACTED]	[REDACTED]
Jake Saltzberg	<i>[Signature]</i>	Blain	[REDACTED]	[REDACTED]
Kim Rose	<i>[Signature]</i>	Blain	[REDACTED]	[REDACTED]
Rapid R. Cavittman	<i>[Signature]</i>	Blain	[REDACTED]	[REDACTED]
Melissa Sumner	<i>[Signature]</i>	Blain	[REDACTED]	[REDACTED]

MARYSVILLE BOROUGH PLANNING COMMISSION
REGULAR MEETING MINUTES
July 24, 2018

Work Session:

Meeting:

7:30 PM Call to order

1. MEMBERS PRESENT

Jennifer Brock
Stephanie Stoner
Robert Zimmerman III
Anson Seeno

STAFF PRESENT: Jason Finnerty of PCRPC
Charles Wentzel
Connie Zitsch

PUBLIC: None

2. Minutes: Motion by Stephanie Stoner, seconded by Anson Seeno and approved unanimously to accept the June 26, 2018 minutes as amended.
3. Public Comment: None
4. Old Business:
Planning Commission continued to work on the Zoning Ordinance.
5. New Business: None
6. General Announcements:

Stephanie Stoner asked Borough Manager Scott Weaver updates on the following:

- If there were any issues with Rockville Estate with all the rain. Scott said there were no issues at this time.
- The status of Phase II for Rockville Estates. Scott said they will be starting Phase II once recorded at the court house.
- The Sanitary sewer has been completed. They have moved onto the storm water, once the storm water is completed paving will follow.

Jason Finnerty communicated the following:

- Coordinated and hosted second meeting for the Perry County Return on Environment.

- Met with Mayor Papenfuse to discuss roles for the Paxton Creek Improvement Project
- Finalized work updating US Census addresses through the County's LUCA application
- Coordinated and conducted the annual review of the Perry County Hazard Mitigation Plan. Jason is asking for identification of areas in the borough Mitigation plan of flooding.
- Initiated work on the 2019 update to the Perry County Hazard Mitigation Plan

7. Report on Borough Council and Borough Manager update:

Charles Wentzel reported the following with Borough Council:

- Refuse bids
- Comcast commencement of Renewal Process of cable services
- Approved insurance policies for 2018 and 2019

8. Public Comment: None

Adjournment

9. Motion by Robert Zimmerman, seconded Anson Seeno and approved unanimously to adjourn the meeting at 8:30 PM.

Respectfully submitted
Connie Zitsch, Borough Secretary

Perry County Economic Development Authority Board Meeting

July 12, 2018

At Perry Business and Tourism Center

Attendance: Patti McLaughlin, Paul Rudy, Duane Hertzler, Dawn Lowe, Shawna Weller, Rich Pluta, Mike Lawler, John Gerner, Marti Roberts, Frank Campbell, Derek Whitesel, Morgan Tressler

Guest: Jason Finnerty

Excused: Kevin Fitzpatrick, June Reisinger, Emery Yoder, Russ Hoover

Absent: Brenda Watson, Jim Fuller, Steve Peters, Greg Gordon

Meeting called to order at 8:02 AM

Public Comment:

Jason Finnerty noted that 46 subdivision applications so far this year. The county is in the process of updating its hazard mitigation plan which must be adopted by June 2019 – must plan for all possible hazards – flooding, wind, snow, toxic waste, radon, etc. If flood plain property owners want a buyout, they must submit an application. Mr. Finnerty provided the Board with a copy of a sample hotel tax ordinance. Rich Pluta asked if municipalities must have comprehensive plans. Mr. Finnerty advised that municipalities are not required to have a comprehensive plan but are encouraged to develop them. Some have nothing, some have plans dating back to the 70s. Paul Rudy asked if such a “hotel tax” would apply to camp sites and that the state at one time was considering this. Patti McLaughlin questioned if Airbnb’s could be included under such an ordinance.

Secretary’s Report:

The minutes of the June 14, 2018 Board meeting were not distributed with the other materials sent out to all Board members prior to this meeting. Therefore, it was decided to table their approval until the August meeting so that all Board members have a chance to review them. Jason Finnerty advised that the poultry operation referred to in his opening comments was in Spring Township. The June draft minutes will be revised to reflect that additional information.

Treasurer’s Report:

Patti McLaughlin presented the current Treasurer’s reports that had been posted to the PCEDA Dropbox in advance of this meeting. John Gerner moved to accept the Treasurers Report, Derek Whitesel seconded the motion. Discussion ensued about what format best meets Board members’ needs/interests. Marti Roberts said her preference would be a YTD vs Budget format. John Gerner wants to track how it’s being spent, i.e. the statement of expenditures for each activity. Rich Pluta offered his assistance to Michelle Jones to create a budget in QuickBooks. Patti also recommended Leslie Heimbaugh as a possible source of help on this matter. The motion to approve the Treasurer’s Report was approved.

Chair Report:

Marti Roberts said PCEDA is still awaiting formal notification from the USDA regarding the status of our grant application. She stated that a portion of the grant funding would be used to implement the Branding Strategy. Other activities would be our efforts to help existing businesses grow and work with

new businesses to help them get established. Our business plan software would be used in these efforts. Each of these activities and the expenses incurred will have to be tracked with separate expenditure line items in QuickBooks reports to comply with federal reporting of grant funds.

Ms. Roberts reminded those present that the EDA board is the first line of ambassadors for the brand. It's important for all board members to very clearly understand what the purpose of the economic development brand will be for our work in the County. Thorough research on branding in rural counties found that the most successful ED efforts start with supporting existing businesses. Based upon this, the ad hoc committee that has been working on a plan for brand roll out has recommended that we select several local, diverse businesses to help. The next meeting of the branding ad hoc committee is scheduled for Thursday, July 26th at 9 a.m. in the PCEDA offices.

Ms. Roberts would like another ad hoc committee to form and strategize what activities need to be accomplished throughout the rest of the year and beyond. The strategy session should be scheduled by early fall, in order to prepare the 2019 funding request to the Commissioners.

Regarding a recent email regarding if the EDA was interested in hosting an informational session to review the HATS transportation study of the US322 corridor in Watts Township. Ms. Roberts suggested that we should host such a session and invite members of Perry's local governments and other County organizations. Morgan Tressler suggested that PCEDA develop an email address database for its use in communicating with people in the community.

Staff report:

Michelle Jones discussed some of the details being considered for the branding strategy rollout, including the choosing of ambassadors, a rollout event, plans for public rollout at Farm Fest and beyond. Rollout strategy event will tentatively be held September 12 at Riverbend Brewery. Ms. Jones is scheduled to discuss the brand "manual" with a local printing firm in the next few days to prepare for discussions with local businesses who agree to use the brand in their advertising programs. Sample "elevator speech" of why PCEDA is doing this: Your brand is what people say about you when you're not in the room. If you want to change what people say - because it can cost you business, friends, or opportunities - you change the way you present yourself. *We're putting our best foot forward to promote existing businesses and help attract new investment.*

Ms. Jones discussed a \$388.88 invoice PCEDA received from the Chamber of Commerce for PCEDA's agreed upon share of office operating expenses (electricity, copier costs, etc.) during the past quarter of the year. Patti McLaughlin made motion to pay our share of the office expenses bill, Morgan Tressler seconded that motion. Rich Pluta abstained as President of the Chamber. The motion was approved.

PCEDA has been asked to write two letters in support of Perry County Council of the Arts application for two grants focused on business training for member artists. John Gerner made a motion to authorize Michelle Jones to create letters of support for both, Frank Campbell seconded the motion. Motion carried.

Duane Hertzler talked to a new business owner in Shermansdale who is interested in using our software to create a business plan and inquired if there would be a cost to business owner for use of the software. The software is offered at no cost in the EDA offices.

Old Business:

John Gerner asked how the plans for Farm Fest are going. Marti Roberts and Shawna Weller agreed that it's moving along satisfactorily but that it is hard to get farmers out this time of year.

Jason Finnerty offered congratulations on a great weekend event *Discover Newport*. Frank Campbell said he stopped counting at 800 attendees.

New Business:

None

Adjourn:

Patti McLaughlin made a motion to adjourn, John Gerner seconded the motion. Motion carried.

PERRY COUNTY PLANNING COMMISSION

Minutes of the Meeting

July 18, 2018

The regular monthly meeting of the Perry County Planning Commission was held on Wednesday, July 18, 2018 in the Commissioners' Hearing Room of the Veteran's Memorial Building, New Bloomfield, PA. Chairman Turner called the meeting to order at 7:00 PM.

1. ROLL CALL

Members present were Chairman Jim Turner, Tom Graupensperger, Cathy Gilbert and Brian Funkhouser. Steve Deck and Jason Finnerty were present representing the staff.

2. MINUTES

Chairman Turner asked the members if they had read through the June 20, 2018 monthly meeting minutes and if they had any edits they would like to offer. None of the members offered any edits.

Mr. Funkhouser motioned to approve the minutes without edit. Ms. Gilbert seconded the motion, and the motion passed unanimously.

3. GOOD AND WELFARE

Ben Kirk was in attendance representing Burget and Associates, Inc. to discuss the John Alvin and Teresita McCrae Subdivision in Toboyne Township.

4. COMMUNICATIONS AND PAYMENTS OF EXPENSE

A. Communications

Chairman Turner asked the commission members if there were any communications from the monthly Communications list needing to be discussed, or if staff had any items to bring to the PCPC's attention. None of the Commission members requested clarification of any of the items on the communications list.

Mr. Finnerty mentioned he was contacted by the Jackson Township Secretary with questions on the appropriate setback distances for properties. Information was provided but there was indication the setbacks were not being considered with new construction in some of the municipalities. Chairman Turner recommended staff contact the other Perry County Municipalities that are covered by the Perry County Subdivision and Land Development Ordinance to remind them of the setback distances. Mr. Finnerty mentioned he would also include Building Inspection Underwriters in the communication as they presently administer building permits in these locations.

B. Payment of Expenses

Mr. Funkhouser made a motion to approve the following expenses. Ms. Gilbert seconded and the motion passed unanimously.

Check #1171.....\$345.00

5. REPORTS

A. Treasurer's Report

Mr. Graupensperger motioned to accept the Treasurer's Reports in the form of financial statements for the period of January 1, 2018 through June 30, 2018 for filing subject to audit. Ms. Gilbert seconded the motion and the motion passed unanimously.

B. Staff Report

1. Local Planning Assistance (LPA) Report

Chairman Turner asked if any of the Commission members had any questions regarding the LPA report. None of the Commission members requested clarification of any of the items on the report. He then asked if Watts Township officials have been open to looking at changes to their land regulations. Mr. Deck explained there has been interest in hearing about the options and staff will be ready to work with the community when requested to assist in order to improve the municipality's ability to better manage access along the SR 11/15 corridor.

A copy of the report is attached to the file copy of the minutes.

2. Program Progress Report

Chairman Turner asked the Commission members if they had any questions, or if staff wanted to share any information regarding the Program Progress Report. None of the Commission members requested clarification of any of the items on the report.

Information was provided on renewed PADEP interest in countywide stormwater management planning. Staff contacted both County Conservation District Offices on the subject and asked that they speak to one another and let us know how they would like to proceed.

Mr. Deck mentioned the Return on the Environment Report for Perry County is ongoing. He spoke on the Riverlands Safety Study and the news article in the Perry County Time article the previous week.

An update was provided on the park and ride site search along the SR 0034 corridor in Carroll Township.

With the Dauphin County news in the Program Progress Report, Mr. Graupensperger asked about the work on Paxton Creek and the meeting with the Harrisburg City Mayor. The project would revert the urbanized landscape of Paxton Creek back to a natural riparian corridor in order to mitigate flooding in the City.

A copy of the progress report is attached to the file copy of the minutes.

6. UNFINISHED BUSINESS

A. Perry County Comprehensive Plan Implementation

Staff will reconvene quarterly meetings with the Economic Issues Workgroup beginning in September (September 6th at 8 AM) and bi-monthly with a Natural Resources and Recreation Issues Workgroup. It was determined that the Economic Issues Workgroup would now meet on a quarterly basis to continue to supplement work in each area and targeted items needing more attention. The next meeting of the Natural Resources and Recreation Issues workgroup is scheduled for September 11th at 1:00 pm.

B. County Hazard Mitigation Plan

Staff is currently working on the plan update conducting research on all hazards. We have found additional information for radon and roadway vulnerability due to flooding.

The office still has not received word on the FEMA grant application submitted last year for the plan update. The County will still need to cover 25% of the cost. The FEMA representative indicated the state was expecting to hear of the outcome by now.

7. NEW BUSINESS

A. Subdivision and Land Development Matters

1) Approval/Disapproval Consideration

a) Subdivision File #18-039 John Alvin and Teresita McCrae/ Toboyne Township

Mr. Kirk provided the Commission with a brief summary of the John Alvin and Teresita McCrae Subdivision.

Mr. Finnerty advised the Commission on staff's initial comments, and outstanding items following the initial edits to the plan.

Mr. Graupensperger motioned to grant modifications to § 403 regarding the Preliminary Plan: Procedure, § 408.5.D.1 to allow the use of 10' elevation contour lines instead of the required 5' interval, § 408.5.D.10 with no earth disturbing activities, § 408.5.D regarding the map scale due to the size of the property and § 409.4.B.9 covering easement bearings and distances. The motion was seconded

by Mr. Funkhouser and passed unanimously.

Another motion was made by Mr. Graupensperger, to authorize staff to sign the PADEP Form B Non-building Waiver. The motion was seconded by Mr. Funkhouser and passed unanimously. The form was then turned over to Mr. Kirk to have him collect the other signatures and return the completed form to our office to be placed in the file.

Mr. Graupensperger motioned to conditionally approve the plan, with the following edits. 1). The correct right-of-way width of the pipelines be added to the plat. 2). Plan Note 7 should clarify maintenance to include stormwater, erosion control among other considerations. The note should display shared responsibilities. The motion was seconded by Mr. Funkhouser and passed unanimously.

2) Review and Report

- a) Chairman Turner asked the Commission members if there were any plans on the monthly review and report table they would like to view. None of the members requested to see any of the plans on the Monthly Review Report list.

Mr. Funkhouser motioned to ratify to staff reviews of all plans listed in the monthly review report table. The motion was seconded by Ms. Gilbert and passed unanimously.

A copy of the Review and Report Table is attached to the file copy of these minutes.

- 3) Submission requirement change for Review and Report applications (One hardcopy and one digital file of the complete plan set rather than the current 2 hardcopy arrangement)

Mr. Deck mentioned that the .pdf A has been determined to be an acceptable archival document and the office now has the software to convert .pdf documents into this format.

It was the consensus among the members present, adjustments to the PCPC webpage be made to move forward with instituting the change.

B. Other Matters

- 1) Perry County Planning Work Program FY 2019

A final draft of the Perry County Planning Work Program for the 2019 fiscal year has been prepared for the County Planning Commission to consider. Chairman Turner asked staff to forward a copy of the Work Program to the PCPC for review and comment between meetings.

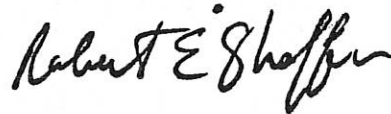
8. ADJOURNMENT

Prior to the adjourning the meeting Mr. Finnerty mentioned the work conducted at the last Natural Resources and Recreation Issues Workgroup meeting included looking at a trail connection between Newport Borough and Little Buffalo State Park. The next meeting will include work on looking at trail connection opportunities between Bloomfield Borough and Little Buffalo State Park, and access points along a future Water Trail for Shermans Creek.

Mr. Deck mentioned that the HATS what been working to identify regional bicycle routes considered the “backbone” for highway improvement considerations. He mentioned our mapping allows us to look at established right-of-way widths to evaluate deficiencies.

Chairman Turner adjourned the meeting at 8:30 PM. The next meeting of the Perry County Planning Commission is scheduled for Wednesday, August 15, 2018 at 7:00 PM. The meeting will be held in the Commissioner’s Hearing Room of the Perry County Veteran’s Memorial Building.

Respectfully submitted,

A handwritten signature in black ink that reads "Robert E. Shaffer, Sr." The signature is written in a cursive, flowing style.

Robert E. Shaffer, Sr.
Secretary

DATE: July 27, 2018

Committee Members:

ATTENDING

Chairman - John McElhineyX
Vice Chairman - Terry Meek X
Secretary - Michael KellerX
Bob BowerX
Eric RichardX

The July 27, 2018, Spring Township Planning Board meeting was called to order by John McElhiney at 7 p.m. We opened with the Pledge of Allegiance to the flag. There were 11 members present. The June 28, Planning Board minutes were read and approved.

No Old Business:

Burget and Assoc. presented the Albright Plan Job #18061 (Mike Horst Chicken Barn). A Waste Management Plan was presented with Jason Inerst as the underwriter. Waiting on this tie for the NPDS Permit. Motion to approve waivers by T. Meek, 2nd by R. Bower. Plan was approved in same fashion.

Magaro Plan Job #16020 This print is awaiting ENS and Sewage but was approved both Waivers and Plan. Motioned to approve by M. Keller and Second by R. Bower.

Gregory Bruce and Ellie May Mckown job #18116. This plan already had driveway and sewage Permits and listed as less than one acre of disturbance. Recommendation to request withdrawal stormwater management and provide stormwater control by means of a properly sized roof drain downspout pit. Motions for approval of Waivers and Plan were made by T. Meek and second by E. Richard and carried. Fees have been paid.

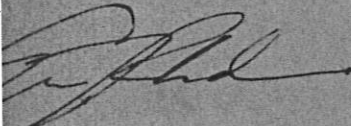
Jeff May job #17160 Now owned by Jeff May Sr. exclusively. Name change and title change, Never went post planning. Signed Motion to sign made by R. Bower and second by T. Meek.

Leshner Print. An unofficial questioning over the lot addition of a 5 foot connection of lots to make one contiguous lot to attain Clean and Green specs. was brought before the commission.

Meeting number 16 of Spring Township Zoning Ordinance with Jason Finnerty began at this time. The County Hazard Mitigation Plan of Inundated Driveways was discussed.

Meeting was adjourned at 8:55 PM.

Submitted by Secretary:
Eric A. Richard



TRI-COUNTY REGIONAL PLANNING COMMISSION

Minutes of the Meeting

July 26, 2018

The regular meeting of the Tri-County Regional Planning Commission was held July 26, 2018 in the second floor conference room of the TCRPC offices located at 112 Market Street, Harrisburg, PA. Mr. Tunnell called the meeting to order at 3:30 p.m.

ROLL CALL

Members present were Commissioner Steve Naylor, Ms. Deb Everly, Mr. Tom Fridirici, Mr. Tom Graupensperger, Mr. Robert Hess, Mr. John Kerschner, Mr. Gary Lenker, Mr. Fred Lighty, Mr. Bob Rhoades, Mr. Robert Spandler, and Mr. Dan Tunnell. Guests included Ms. Megan Olivera and Mr. Chad Newton from Quest Corporation of America. Mr. Andrew Bomberger, Mr. Steve Deck and Ms. Diane Myers-Krug of staff were also present.

PUBLIC COMMENT

An opportunity was provided for public comment. Ms. Megan Olivera and Mr. Chad Newton from Quest Corporation of America introduced themselves, explained their organization provides communication services, and noted their experience shows regional planning agencies are a good source of information to get to know an area well.

STAFF INTRODUCTION

Mr. Deck indicated that Commission members had previously expressed interest in becoming more familiar with the various staff work efforts and the talented personnel. He introduced Mr. Andrew Bomberger, who provides support for the regional planning program as well as the transportation planning program. Mr. Tunnell congratulated Mr. Bomberger on his recent achievement of earning his professional planning certification. Mr. Bomberger gave a brief overview of the projects he was currently working on and recalled he had presented the Regional Growth Management Plan (RGMP) to the Commission last year, which was adopted. He described his work efforts to implement the recommendations from the RGMP in support of the regional planning program and the bicycle-pedestrian and transit elements of the HATS regional transportation work program.

MINUTES

On a motion by Mr. Spandler, seconded by Commissioner Naylor, the minutes of the May 24, 2018 meeting were approved for filing.

FINANCIAL STATEMENTS

Ms. Myers-Krug reviewed the Financial Statements for May and June 2018. She noted the programs overall were under the anticipated budget for both months and highlighted some atypical items. Specifically, the consultant invoices for SRTP/Commuter Services were double as was anticipated and discussed at the previous meeting due to the processing delay at PennDOT. Monthly subdivision review revenues for both Dauphin and Perry Counties exceeded the amount expended, which keeps that effort aligned with budget expectations. Funding for the Perry County Hazard Mitigation Plan still has not been released by FEMA and the work for the plan will need to start soon in order to meet the required update deadline, which has not been changed despite funding delays. In June, gaming funds were mistakenly given to TCRPC by DCEDC for the Route 39 Corridor Study. TCRPC passed those funds to HRG who is conducting the study, and this transaction is shown on the June

financial statement as revenue received and on the general ledger as a payment to HRG. Ms. Myers-Krug also reviewed the expenses and noted the office supplies item was higher than expected in June due to purchases of toner and traffic counting equipment; advertising included an additional public notice for transportation due to air quality conformity rule changes, which made it necessary to restart the public review process.

On a motion by Mr. Kerschner, seconded by Mr. Lenker, the Financial Statements for May and June 2018 were accepted for filing and audit. Copies of the Financial Statements are attached to the file copy of these minutes.

PAYMENT OF EXPENSES

Ms. Myers-Krug noted copy expenses for the annual reports and luncheon program, as well as the venue cost for the luncheon event. She reminded the Commissioners the luncheon expenses were covered completely by sponsorships and the same venue has been reserved for next year. Payments to several municipalities reflect the planning projects being conducted through the Regional Connections program, and there should be presentations to the Commission for the completed projects starting in early 2019. Ms. Myers-Krug highlighted the transaction noting the gaming funds received and payment to HRG, payment to the actuary for its reports, as well as the purchase of traffic counting equipment (Jamar).

On a motion by Commissioner Naylor, seconded by Mr. Rhoades, the payment of the May and June 2018 expenses was approved. Copies of the expenses are attached to the file copy of these minutes.

The health reimbursement account for May and June 2018 included five employee reimbursements. Ms. Myers-Krug noted that halfway through the year, only 16% of the expected budget has been paid for reimbursements. On a motion by Mr. Spandler, seconded by Commissioner Naylor, the health reimbursement account statement was approved for filing and audit.

Mr. Tunnell noted the money market account report and CD investment report were provided for information purposes.

INTERGOVERNMENTAL REVIEWS

Mr. Deck reviewed three requests for consistency reviews for projects addressing sidewalks, turn lanes and lane extension, and sewer system rehabilitation, with action as follows:

1. On a motion by Mr. Lenker, seconded by Mr. Graupensperger, the consistency letter for the sidewalk and curbing project in Halifax Borough in its request for multimodal funding through PA DCED was approved for signature.
2. On a motion by Ms. Everly, seconded by Mr. Kerschner, the consistency letter for the CLASH #3 project in Hampden Township in its request for multimodal funding through PA DCED was approved for signature.

Discussion followed to reflect on correspondence received from Cumberland County which cited the request as “misdirected” since Hampden Township was not in the TCRPC region. It was agreed that since TCRPC administers and staffs the transportation program for the region, of which Hampden Township is a part, and the request was with respect to a transportation project consistent with both the

Regional Transportation Plan and Regional Growth Management Plan, a letter from TCRPC was appropriate. Further, it was agreed the spirit of cooperation should be encouraged where the efforts are clearly beneficial to all involved, especially when the opportunity to secure additional funding is at issue. Staff was directed to respond in writing to Cumberland County's comments.

3. Mr. Deck presented a staff letter noting general consistency for the sewerage system rehabilitation project in Oliver Township. Timeline for this CDBG funding made it necessary to provide a staff letter, however the Perry County Planning Commission did formally take action to support it at its meeting prior to the funding deadline.

COMMUNICATIONS

Mr. Deck shared a letter from Tri-County Community Action which requested support for a neighborhood planning project and grant application. The community plan was a recipient of a Dauphin County Premier Planning Award and the grant request was to help support staffing the plan's implementation. On a motion by Mr. Lenker, seconded by Commissioner Naylor, the support letter was unanimously authorized for signature. Staff was directed to send a copy to the Mayor, City Council President and Planning Director of the City of Harrisburg.

REPORTS

Mr. Deck reviewed the comments received on the final draft of the Strategic Plan, thanked those who contributed, and highlighted some of the larger scale work efforts being proposed. Among the changes were a clarification of the status of Cumberland County participation with TCRPC programs along with a timeline, establishment of a low interest revolving loan program for municipalities, pursuit of using a drone and creating a drone program or service, creation of a regional stormwater entity, grant writing services, and an updated progress report format to document implementation of the strategic plan direction.

Mr. Deck also presented a listing of potential drone applications and cost analysis for consideration. He highlighted various scenarios of renting and providing drone services to others as a revenue source, and noted that current staff technical certifications included a licensed drone pilot. Some caution was expressed by Commissioners in terms of liability issues related to privacy with drone activity. Also, because of the availability of other firms or agencies that provide drone services, staff was directed to rent first and determine long-term need prior to considering any purchase.

Also, caution was expressed for the amount of time and expense to be spent on autonomous vehicles and related technology as discussed in previous meetings. It was emphasized that current infrastructure needs are a higher priority on which to focus resources, rather than on technology which will likely change many times due to the many unknowns at this point in its evolution.

Finally, staff was directed to coordinate any potential loan program with the Dauphin County and Perry County Commissioners and the respective county economic development departments so that a complementary program could be appropriately structured.

On a motion by Mr. Kerschner, seconded by Ms. Everly, the Strategic Plan was unanimously adopted.

Mr. Deck also encouraged the Commission members to review the monthly progress report and contact staff with any questions.

OTHER BUSINESS

Mr. Deck provided information regarding a sponsorship request he received. Discussion focused on the source of the funds that TCRPC might be able to use to pay for sponsorships. Also, while the cause to be supported with the sponsorship may be good and align with TCRPC programs, the precedent this may set for future requests was considered. On a motion by Ms. Everly, seconded by Mr. Kerschner, sponsorship of the Tri-County Housing Development Corporation, Ltd event was approved conditioned on the payment originating from only privately-sourced funds. Mr. Hess voted no and Mr. Lenker recused himself from the vote.

ADJOURNMENT

Mr. Tunnell adjourned the meeting at 5:00 p.m.

The next meeting is scheduled for
Thursday, September 27, 2018 at 3:30 p.m.
TCRPC Office, 112 Market Street
2nd Floor Conference Room

Respectfully submitted,
John A. Kerschner

John A. Kerschner, AICP
Secretary

MARYSVILLE BOROUGH PLANNING COMMISSION
REGULAR MEETING MINUTES

August 28, 2018

Work Session:

Meeting:

7:30 PM Call to order

1. **MEMBERS PRESENT**

Jennifer Brock
Stephanie Stoner
Robert Zimmerman III
Shawn Vaccaro

STAFF PRESENT: Jason Finnerty of TCRPC
Charles Wentzel
Connie Zitsch

PUBLIC: None

2. Minutes: Motion by Robert Zimmerman III, seconded by Stephanie Stoner and approved unanimously to accept the July 24, 2018 minutes.
3. Public Comment: None
4. Old Business:
Zoning Ordinance was no discussion.
5. New Business: None
6. General Announcements:

Jason Finnerty communicated the following:

- Dropped off a draft of the Zoning Map last month, he asked if anyone had a chance to look at the map.
 - Communications Coordinator put a copy of the Hazard Mitigation Plan on the Tri-County Regional Planning Commission web site and the county website. Jason said there would be a survey on the website that consists of six questions as well with questions to asked individuals their opinions.
7. Report on Borough Council and Borough Manager update:

Charles Wentzel reported the following with Borough Council:

- Accepted the Bid Refuse Contract with Waste Management

- Rockville Estates provided a Letter of Credit to the borough.
- Trick-or-Treat will be held on Wednesday, October 31, 2018 from 6:00pm to 8:00pm.
- Rescinded the motion to change Valley Street Extension to Union Street.
- Approved to advertise the bid for final paving for the remaining streets affected by the sewer project.

8. Public Comment: None

Adjournment

9. Motion by Shawn Vaccaro, seconded Stephanie Stoner and approved unanimously to adjourn the meeting at 7:58 PM.

Respectfully submitted
Connie Zitsch, Borough Secretary

#1

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, August 28, 2018 12:51:38 PM
Last Modified: Tuesday, August 28, 2018 1:13:48 PM
Time Spent: 00:22:09
IP Address: 174.55.93.164

Page 2

Q1 Please select all that apply:

I am a Perry County resident ,
I am a Perry County landowner

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence: Marysville Borough

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three.

Geologic (Landslides, Radon Exposure, and Subsidence or Sinkholes) ,
Transportation Accident (Air, Rail, Roadway, Transit) ,
Winter Storm (Snow or Ice)

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans? Respondent skipped this question

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4. Respondent skipped this question

Q6 If we may contact you regarding your suggestions, please provide the following information: Respondent skipped this question

Multi-Hazard Mitigation Plan Survey

#2

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, August 28, 2018 1:15:33 PM
Last Modified: Tuesday, August 28, 2018 1:22:21 PM
Time Spent: 00:06:47
IP Address: 65.79.245.82

Page 2

Q1 Please select all that apply: **I am a Perry County resident**

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence: **Millerstown Borough**

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three. **Flooding (Including Flash Flood and Ice Jam)**

Severe Weather

Transportation Accident (Air, Rail, Roadway, Transit)

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans?

No

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4.

Improve local land use and development ordinances to prevent building or construction of any kind in the floodplain.

Q6 If we may contact you regarding your suggestions, please provide the following information: **Respondent skipped this question**

#3

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, August 28, 2018 2:21:30 PM
Last Modified: Tuesday, August 28, 2018 2:27:24 PM
Time Spent: 00:05:54
IP Address: 65.79.245.82

Page 2

Q1 Please select all that apply:

- I am a Perry County resident
- I am a Perry County landowner
- I own a business in Perry County

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence: Greenwood Twp
Business: Greenwood Twp

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three.

- Drought,
- Illegal Drug Activity (incl. Opioid Abuse)
- Terrorism

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans?

Bioterrorism
 Epidemic

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4.

Isolate individuals suffering in schools, abandoned shopping centers.
 Educate local respondents on how to treat the microorganism

Q6 If we may contact you regarding your suggestions, please provide the following information:

Email 

#4

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, August 28, 2018 6:37:32 PM
Last Modified: Tuesday, August 28, 2018 6:38:45 PM
Time Spent: 00:01:13
IP Address: 73.230.37.98

Page 2

Q1 Please select all that apply: **I own a business in Perry County**

Q2 In what municipality do you reside, own a business or own land in Perry County?

Business: **newport**

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three. **Flooding (Including Flash Flood and Ice Jam)**, **Transportation Accident (Air, Rail, Roadway, Transit)**, **Utilities Outage or Interruption (Electric, Water, Sewer, Gas and Communications)**

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans? **Respondent skipped this question**

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4. **Respondent skipped this question**

Q6 If we may contact you regarding your suggestions, please provide the following information: **Respondent skipped this question**

Multi-Hazard Mitigation Plan Survey

#5

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, August 29, 2018 7:25:55 AM
Last Modified: Wednesday, August 29, 2018 7:46:26 AM
Time Spent: 00:20:31
IP Address: 65.79.245.82

Page 2

Q1 Please select all that apply:

- I am a Perry County resident
I am a Perry County landowner
I own a business in Perry County

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence: Carroll Twp
Business: Farming
Land: Carroll Twp

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three.

- Cyber Terrorism, Severe Weather
Utilities Outage or Interruption (Electric, Water, Sewer, Gas and Communications)

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans?

High speed internet service connections for rural Counties to improve communications.

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4.

Preventative measures in regards to global warming
Cyber security through our State and Federal elected officials.

Multi-Hazard Mitigation Plan Survey

Q6 If we may contact you regarding your suggestions, please provide the following information:

Name

Steve Naylor

Email

[REDACTED]

and/or Phone

[REDACTED]

#6

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, August 29, 2018 11:54:06 AM
Last Modified: Wednesday, August 29, 2018 11:55:29 AM
Time Spent: 00:01:22
IP Address: 63.239.252.155

Page 2

Q1 Please select all that apply: **I am a Perry County resident**

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence: **Wheatfield Township**

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three. **Illegal Drug Activity (incl. Opioid Abuse)**, **Severe Weather**, **Utilities Outage or Interruption (Electric, Water, Sewer, Gas and Communications)**

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans? **Respondent skipped this question**

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4. **Respondent skipped this question**

Q6 If we may contact you regarding your suggestions, please provide the following information: **Respondent skipped this question**

Multi-Hazard Mitigation Plan Survey

#7

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, August 29, 2018 1:00:55 PM
Last Modified: Wednesday, August 29, 2018 1:02:52 PM
Time Spent: 00:01:57
IP Address: 67.238.26.149

Page 2

Q1 Please select all that apply: I am a Perry County resident

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence: Marysville Borough

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three. Flooding (Including Flash Flood and Ice Jam)

Illegal Drug Activity (incl. Opioid Abuse)

Transportation Accident (Air, Rail, Roadway, Transit)

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans? Respondent skipped this question

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4. Respondent skipped this question

Q6 If we may contact you regarding your suggestions, please provide the following information: Respondent skipped this question

#8

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, August 29, 2018 1:18:46 PM
Last Modified: Wednesday, August 29, 2018 1:55:45 PM
Time Spent: 00:36:59
IP Address: 184.102.42.206

Page 2

Q1 Please select all that apply:

- I am a Perry County resident
I am a Perry County landowner
I own a business in Perry County

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence: SAVILLE
Business: SAVILLE
Land: SAVILLE

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three.

- Flooding (Including Flash Flood and Ice Jam)
Illegal Drug Activity (incl. Opioid Abuse)
Utilities Outage or Interruption (Electric, Water, Sewer, Gas and Communications)

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans?

Respondent skipped this question

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4.

FLOODING COULD BE LESSENERD IF STREAMS COULD BE CLEANED OF THE TREES THAT FALL INTO THEM. PHONE CO NEEDS TO DO BETTER JOB OF REPAIRING SERVICE OUTAGES. 3-4 WEEKS IS TOO LONG TO WAIT FOR REPAIR ON LAND LINES.



Q6 If we may contact you regarding your suggestions, please provide the following information:

Respondent skipped this question

#9

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, August 30, 2018 8:56:17 AM
Last Modified: Thursday, August 30, 2018 8:59:45 AM
Time Spent: 00:03:28
IP Address: 76.5.114.57

Page 2

Q1 Please select all that apply:

 I am a Perry County resident

 I am a Perry County landowner

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence: Juniata

 Business: Juniata Township

 Land: Juniata

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three.

 Drought,

 Forest Insects and Diseases

 Winter Storm (Snow or Ice)

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans?

no

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4.

none

Q6 If we may contact you regarding your suggestions, please provide the following information:

Name: Trudy Fleisher

 Email: [REDACTED]

 and/or Phone: [REDACTED]

#10

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, August 30, 2018 2:50:33 PM
Last Modified: Thursday, August 30, 2018 2:53:30 PM
Time Spent: 00:02:57
IP Address: 75.165.125.5

Page 2

Q1 Please select all that apply: **I am a Perry County resident**

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence: **Blain**

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three. **Drought, Illegal Drug Activity (incl. Opioid Abuse), Severe Weather**

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans? **Respondent skipped this question**

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4. **Respondent skipped this question**

Q6 If we may contact you regarding your suggestions, please provide the following information: **Respondent skipped this question**

#11

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, September 04, 2018 4:09:54 PM
Last Modified: Tuesday, September 04, 2018 4:11:40 PM
Time Spent: 00:01:45
IP Address: 75.165.73.158

Page 2

Q1 Please select all that apply:

- I am a Perry County landowner
- I own a business in Perry County
- I am not a Perry County resident

Q2 In what municipality do you reside, own a business or own land in Perry County?

Business: Liverpool Township, Perry county
Land: Liverpool Township Perry County

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three.

- Hurricane, Tropical Storm, Nor'easter
- Lightning Strike
- Winter Storm (Snow or Ice)

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans?
Respondent skipped this question

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4.
Respondent skipped this question

Q6 If we may contact you regarding your suggestions, please provide the following information:
Respondent skipped this question

#12

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, August 29, 2018 12:36:03 PM
Last Modified: Wednesday, September 05, 2018 7:27:59 AM
Time Spent: Over a day
IP Address: 71.50.223.172

Page 2

Q1 Please select all that apply:

- I am a Perry County resident
- I am a Perry County landowner
- I own a business in Perry County

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence: 554 Old Limekiln Lane
Business: Miller Township
Land: yes

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three.

- Hurricane, Tropical Storm, Nor'easter
- Illegal Drug Activity (incl. Opioid Abuse)
- Winter Storm (Snow or Ice)

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans?

no

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4.

none

Multi-Hazard Mitigation Plan Survey

Q6 If we may contact you regarding your suggestions, please provide the following information:

Name

Joyce Stultz

Email

[REDACTED]

and/or Phone

[REDACTED]

#13

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, September 05, 2018 8:59:45 AM
Last Modified: Wednesday, September 05, 2018 9:03:15 AM
Time Spent: 00:03:30
IP Address: 97.127.134.205

Page 2

Q1 Please select all that apply: **I own a business in Perry County**

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence: 44 N High Street
Business: Millerstown Borough
Land: Pennsylvania

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three.

- Flooding (Including Flash Flood and Ice Jam)
- Hurricane, Tropical Storm, Nor'easter
- Tornado or Wind Storm

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans? Respondent skipped this question

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4.

North Market Street in town floods in severe rain events. A retention pond for runoff from the Greenwood SD is needed.

Q6 If we may contact you regarding your suggestions, please provide the following information:

Name karen knellinger
Email [REDACTED]
and/or Phone [REDACTED]

#14

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, September 06, 2018 7:32:10 PM
Last Modified: Thursday, September 06, 2018 7:40:41 PM
Time Spent: 00:08:31
IP Address: 73.101.78.234

Page 2

Q1 Please select all that apply: **I am a Perry County resident**

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence: **Marysville Borough**

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three. **Civil Disorder or Disturbance**, **Severe Weather**, **Utilities Outage or Interruption (Electric, Water, Sewer, Gas and Communications)**

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans? **Respondent skipped this question**

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4.

Develop Emergency Response plans for the most likely hazardous events.
Adopt/support environmental activities/policies that reduce man-made impacts on the environment/weather.

Q6 If we may contact you regarding your suggestions, please provide the following information: **Respondent skipped this question**

[REDACTED]

#15

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, September 10, 2018 12:48:42 PM
Last Modified: Monday, September 10, 2018 12:54:31 PM
Time Spent: 00:05:49
IP Address: 65.79.245.82

Page 2

Q1 Please select all that apply: **I am a Perry County resident**

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence: **Tuscarora Twp**
Business: **Millerstown Borough**
Land: **Tuscarora Twp**

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three. **Severe Weather**, **Transportation Accident (Air, Rail, Roadway, Transit)**, **Utilities Outage or Interruption (Electric, Water, Sewer, Gas and Communications)**

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans?

Agriculture incident, ie. Avian Flu, Crop Destruction, etc.. Mass Casualty Incident.

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4.

By evaluating redundancy in Utility systems and working with utilities to ensure adequate emergency response. Plan for mass casualty incidents.

Q6 If we may contact you regarding your suggestions, please provide the following information:

Name: **Rich Fultz**
Email: 
and/or Phone: 

#16

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, September 13, 2018 11:03:41 AM
Last Modified: Thursday, September 13, 2018 11:42:09 AM
Time Spent: 00:38:27
IP Address: 173.167.86.10

Page 2

Q1 Please select all that apply:

 I am a Perry County resident

 I am a Perry County landowner

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence: Saville Township

Business: PA Cumberland County

Land: Saville Township

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three.

 Cyber Terrorism,

 Utilities Outage or Interruption (Electric, Water, Sewer, Gas and Communications)

 ,

 Winter Storm (Snow or Ice)

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans?

 Respondent skipped this question

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4.

 Respondent skipped this question

Q6 If we may contact you regarding your suggestions, please provide the following information:

Name Dawn Lowe

Email dlowe862@gmail.com

and/or Phone 7175769544

Multi-Hazard Mitigation Plan Survey

#17

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, September 13, 2018 12:39:13 PM
Last Modified: Thursday, September 13, 2018 12:43:03 PM
Time Spent: 00:03:50
IP Address: 71.50.214.121

Page 2

Q1 Please select all that apply:

- I am a Perry County resident
- I am a Perry County landowner

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence: Saville
Business: Saville
Land: Saville

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three.

- Flooding (Including Flash Flood and Ice Jam)
- Hazardous Materials Release (Pipeline, Fixed and Mobile Tank Leak, Well Sites)
- Illegal Drug Activity (incl. Opioid Abuse)

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans?

Animal Health Emergencies whether from natural weather event or disease.

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4.

review current documents that exist for local, county, regional and state governments to prevent, prepare, respond to and recover from an event.

Multi-Hazard Mitigation Plan Survey

Q6 If we may contact you regarding your suggestions, please provide the following information:

Name

June Reisinger

Email

[REDACTED]

and/or Phone

[REDACTED]

#18

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, September 13, 2018 1:36:46 PM
Last Modified: Thursday, September 13, 2018 1:39:30 PM
Time Spent: 00:02:44
IP Address: 67.238.17.240

Page 2

Q1 Please select all that apply:

- I am a Perry County resident
- I am a Perry County landowner
- I own a business in Perry County

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence: Newport
Business: Greenwood Township
Land: Howe Township

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three.

- Flooding (Including Flash Flood and Ice Jam)
- Transportation Accident (Air, Rail, Roadway, Transit)
- Winter Storm (Snow or Ice)

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans?

Not that I am aware of.

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4.

We have established a flood task force to work to mitigate the effects of flooding.

Multi-Hazard Mitigation Plan Survey

Q6 If we may contact you regarding your suggestions, please provide the following information:

Name

Frank Campbell

Email

[REDACTED]

and/or Phone

[REDACTED]

#19

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, September 14, 2018 5:02:21 PM
Last Modified: Friday, September 14, 2018 5:06:15 PM
Time Spent: 00:03:53
IP Address: 71.207.96.99

Page 2

Q1 Please select all that apply:

I am a Perry County
resident

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence: Newport Borough

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three.

Illegal Drug Activity (incl. Opioid Abuse) ,
Severe ,
Weather
Winter Storm (Snow or Ice)

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans?

Respondent skipped this question

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4.

Respondent skipped this question

Q6 If we may contact you regarding your suggestions, please provide the following information:

Respondent skipped this question

#20

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Saturday, September 15, 2018 8:14:01 AM
Last Modified: Saturday, September 15, 2018 8:23:58 AM
Time Spent: 00:09:56
IP Address: 173.163.20.130

Page 2

Q1 Please select all that apply:

- I am a Perry County resident
- I am a Perry County landowner
- I own a business in Perry County

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence:
 Business:
 Land:

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three.

- Cyber Terrorism,
- Flooding (Including Flash Flood and Ice Jam)
- Illegal Drug Activity (incl. Opioid Abuse)

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans?

Respondent skipped this question

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4.

Gain more interest in making Newport beautiful which would develop a better understanding of city ordinances and the flood mitigation plan.

The focus of the police seem to be more an those who break the easy to catch laws (speeding, penn dot numbers not on truck, over weight trucks) rather than on who is dealing drugs and getting them off the street.

Cyber Terrorism is not something I understand or know how to stop.

Multi-Hazard Mitigation Plan Survey

Q6 If we may contact you regarding your suggestions, please provide the following information:

Name

PATRICIA SHARAR

Email

[REDACTED]

and/or Phone

[REDACTED]

Multi-Hazard Mitigation Plan Survey

#21

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, September 19, 2018 8:48:09 AM
Last Modified: Wednesday, September 19, 2018 9:21 AM
Time Spent: 00:03:11
IP Address: 73.175.154.185

Page 2

Q1 Please select all that apply: I am a Perry County resident ,
I am a Perry County landowner

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence: Greenwood Twp
Business: N/A
Land: Greenwood Twp, Liverpool Twp

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three. Forest Insects and Diseases ,
Severe Weather ,
Winter Storm (Snow or Ice)

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans?

N/A

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4.

N/A

Q6 If we may contact you regarding your suggestions, please provide the following information: Respondent skipped this question

#22

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, September 20, 2018 9:27:04 AM
Last Modified: Thursday, September 20, 2018 9:33:50 AM
Time Spent: 00:06:45
IP Address: 174.200.12.19

Page 2

Q1 Please select all that apply:
I am a Perry County resident
I am a Perry County landowner

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence: Oliver Township
Land: Carroll Township

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three.
Illegal Drug Activity (incl. Opioid Abuse)
Severe Weather
Terrorism

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans?
Respondent skipped this question

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4.

have plans of emergency notification and safe places to go, possible implementation of a drug task force or some type of organization to get a hold on drugs

Q6 If we may contact you regarding your suggestions, please provide the following information:

Name Diana McPherson
Email [REDACTED]

#23

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, September 21, 2018 4:26:06 PM
Last Modified: Friday, September 21, 2018 4:27:23 PM
Time Spent: 00:01:17
IP Address: 192.173.180.164

Page 2

Q1 Please select all that apply: **I am a Perry County resident**

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence: **Landisburg Boro**

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three. **Extreme Temperatures**, **Flooding (Including Flash Flood and Ice Jam)**, **Winter Storm (Snow or Ice)**

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans? **Respondent skipped this question**

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4. **Respondent skipped this question**

Q6 If we may contact you regarding your suggestions, please provide the following information: **Respondent skipped this question**



#24

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, September 25, 2018 2:15:17 PM
Last Modified: Tuesday, September 25, 2018 2:24:47 PM
Time Spent: 00:06:00
IP Address: 66.59.120.99

Page 2

Q1 Please select all that apply:

- I am a Perry County resident
- I am a Perry County landowner
- I own a business in Perry County

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence: Oliver Twp
Business: Oliver Twp
Land: Oliver Twp

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three.

- Flooding (Including Flash Flood and Ice Jam)
- Severe Weather
- Transportation Accident (Air, Rail, Roadway, Transit)

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans?

Respondent skipped this question

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4.

Respondent skipped this question

Multi-Hazard Mitigation Plan Survey

Q6 If we may contact you regarding your suggestions, please provide the following information:

Name

Jill Hoover

Email

[REDACTED]

and/or Phone

[REDACTED]

#25

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, October 02, 2018 9:58:32 AM
Last Modified: Tuesday, October 02, 2018 10:00:44 AM
Time Spent: 00:02:11
IP Address: 65.79.245.82

Page 2

Q1 Please select all that apply: **I am a Perry County resident**

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence: **Southwest Madison Township**

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three. **Flooding (Including Flash Flood and Ice Jam)**

Severe Weather

Utilities Outage or Interruption (Electric, Water, Sewer, Gas and Communications)

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans? **Respondent skipped this question**

Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4. **Respondent skipped this question**

Q6 If we may contact you regarding your suggestions, please provide the following information: **Respondent skipped this question**

#26

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, October 03, 2018 1:36:43 PM
Last Modified: Wednesday, October 03, 2018 1:38:13 PM
Time Spent: 00:01:29
IP Address: 71.207.97.115

Page 2

Q1 Please select all that apply:

- I am a Perry County resident
- I am a Perry County landowner
- I own a business in Perry County

Q2 In what municipality do you reside, own a business or own land in Perry County?

Residence: Bloomfield Bough
Business: Howe township
Land: Carroll Township

Q3 Which of the following hazards concerns you most in Perry County? Please select only the top three.

- Cyber Terrorism,
- Hurricane, Tropical Storm, Nor'easter
- Severe Weather

Q4 Are there any other hazards not listed above that we should consider for inclusion in future plans? Respondent skipped this question

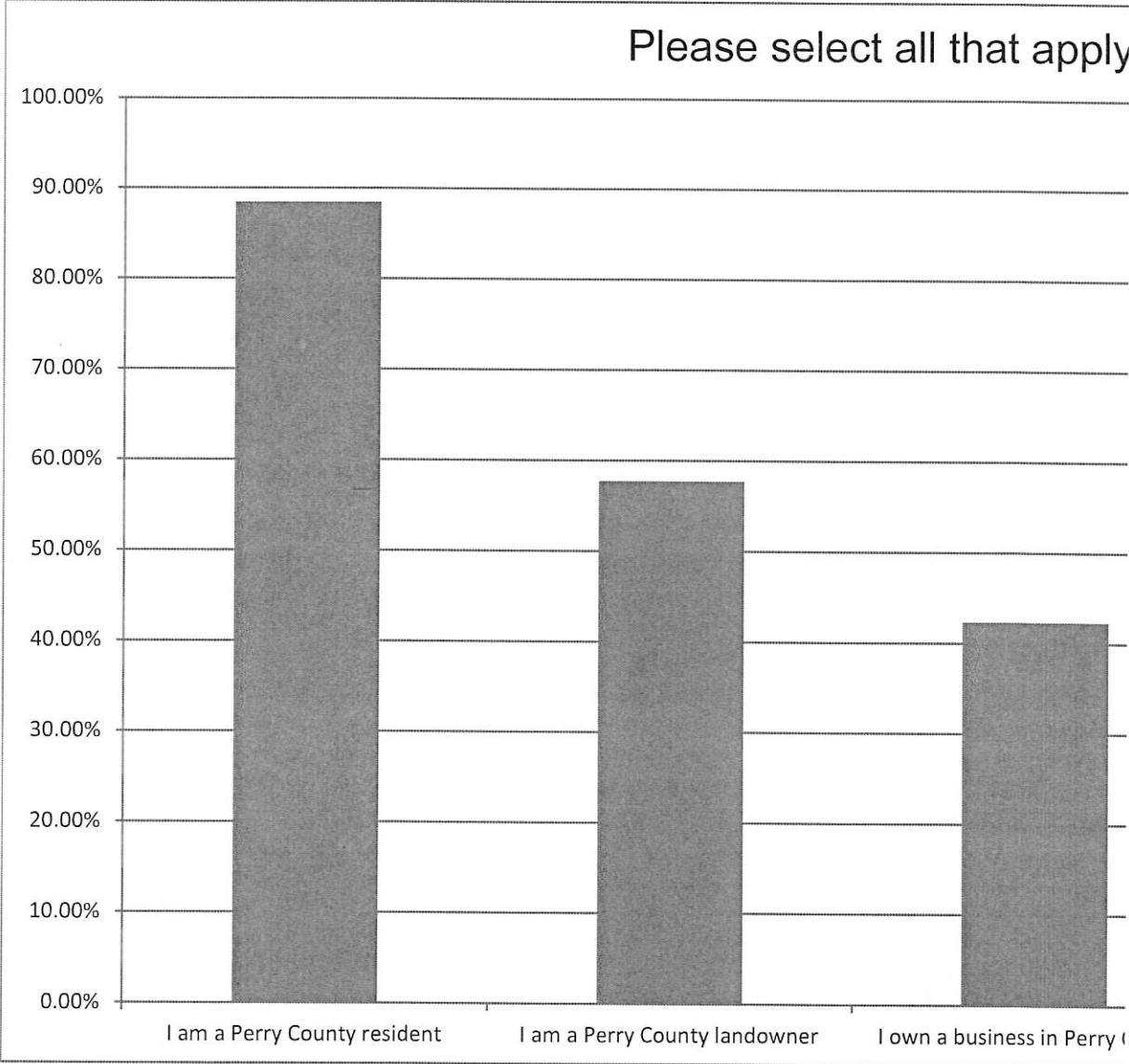
Q5 Please offer any suggestions for how your municipality could help mitigate any of the hazards you listed in Questions 3 or 4. Respondent skipped this question

Q6 If we may contact you regarding your suggestions, please provide the following information: Respondent skipped this question

Multi-Hazard Mitigation Plan Survey

Please select all that apply:

Answer Choices	Responses	
I am a Perry County resident	88.46%	23
I am a Perry County landowner	57.69%	15
I own a business in Perry County	42.31%	11
I am not a Perry County resident	3.85%	1
Answered		26
Skipped		0



Perry County Hazard Mitigation Plan Update Project - Survey

Perry County Landowners

1. Are you a Perry County landowner? (Select one) Yes No
2. If yes, what is the Perry County municipality where you own land? _____
3. If you are you a Perry County landowner, which of the following hazards worries you the most about your land investment? (Select one) Civil Disorder or Disturbance, Cyber Terrorism, Dam or Levee Failure, Drought, Earthquakes, Extreme Temperatures, Fires (Urban, Rural, Wild Fires), Flooding (Including Flash Flood and Ice Jam), Forest Insects and Diseases, Geologic (Landslides, Radon Exposure, and Subsidence or Sinkholes), Hail Storm, Hazardous Materials Release (Pipeline, Fixed and Mobile Tank Leak, Well Sites), Hurricane, Tropical Storm, Nor'easter, Illegal Drug Activity (incl. Opioid Abuse), Lightning Strike, Nuclear Failure, Pandemic or Health Emergency, Severe Weather, Terrorism, Tornado or Wind Storm, Transportation Accident (Air, Rail, Roadway, Transit), Utilities Outage or Interruption (Electric, Water, Sewer, Gas and Communications), Winter Storm (Snow or Ice)
4. From the prior listing of hazards, what are the top three that have the greatest potential of impacting your Perry County property? (Please list 3 with one being the most impactful and three being the least of the three. 1. _____
2. _____ 3. _____
5. Are there any hazards not listed, we should consider mentioning in this plan for inclusion in future plans?

6. Do you have any suggestions for how your municipality could help mitigate any of the top three hazards you have listed?

7. Please select all that apply to you.
 I am a Perry County landowner I am a Perry County resident
 I own a business in Perry County business I am not a Perry County resident
8. May we contact you regarding projects you have mentioned as part of this survey? (Please select one)
 Yes No
9. If yes, please provide an email contact address or telephone number.

Perry County
Pennsylvania

Multi-Hazard Mitigation Plan Survey

The Perry County Planning Commission and Emergency Management Agency are currently updating the county's **Multi-Hazard Mitigation Plan (MHMP)**.

This countywide, multi-jurisdictional plan was created in collaboration with the Pennsylvania Emergency Management Agency (PEMA) and Federal Emergency Management Agency (FEMA) to comply with the federal Disaster Mitigation Act of 2000.

The purpose of the MHMP is to reduce or eliminate long-term risks to life and property that result from natural or man-made hazards such as severe weather, drought, flooding, transportation accidents, etc.

Because public input is paramount, we are asking county residents, landowners and business owners to fill out this short survey to determine if we should consider changes to the hazards currently listed in the plan.

The update must be authorized by the county, local municipalities, PEMA and FEMA to maintain our eligibility for federal funds that allow us to implement the hazard mitigation measures identified in the plan.

Thanks for your participation!

Please click below to continue ...



Established in 1965

PERRY COUNTY PLANNING COMMISSION

20 West McClure Street
P.O. Box 37
New Bloomfield, PA 17068-0037
Telephone 717.582.5124
Fax 717.582.5162
e-mail: pcpc@perryco.org
(Monday, Tuesday and Thursday)

112 Market Street, 2nd Floor
Harrisburg, PA 17101-2031
Telephone 717.234.2639
Fax 717.234.4058
e-mail: planning@tcrpc-pa.org
(Wednesday and Friday)

Perry County Multi-Hazard Mitigation Plan Steering Committee Meeting Agenda

Perry County Veterans Memorial Building (Commissioners Conference Room)
25 West Main Street, New Bloomfield, PA 17068
August 6, 2018, 6:30 PM

1. Welcome and Introductions
2. Hazard Mitigation Plan Background
3. Capabilities Assessment Returns
4. Hazard Vulnerabilities and Risk Assessment Reevaluation
5. Project Opportunity Forms
6. Public Survey
7. Outreach
 - Revolving Municipal Outreach Schedule (2 remaining in 2018 with one make up)
 - Economic Development Authority Meetings (6 in 2018 and 5 in 2019)
 - Perry County COG and Boroughs Association (3 meetings)
 - Steering Committee Meetings (3 meetings)
 - Association of Township Supervisors Annual Convention (1 event)
 - Regional Plan Development Section Forums (3 events)
8. Committee Direction regarding the solicitation of New Projects
9. Committee Direction on New Project Ranking
10. Distribution of Revisited Goals, Objectives and Strategies
11. Next Steps Discussion
12. Adjournment; Next Meeting: October 4, 2018 in the Commissioners Conference Room of the Perry County Veterans Memorial Building, 25 West Main Street, New Bloomfield, PA 17068, 6:30 PM

Perry County Economic Development Authority Board Meeting
August 9, 2018
Perry Business and Tourism Center

Attendance: Rich Pluta, Frank Campbell, Patti McLaughlin, Emery Yoder, Duane Hertzler, Paul Rudy, Morgan Tressler, Mike Lawler, John Gerner, Dawn Lowe, June Reisinger, Jim Fuller, Marti Roberts, Michelle Jones,

Excused: Kevin Fitzpatrick, Shawna Weller, Russ Hoover, Greg Gordon

Absent: Derek Whitesel, Steve Peters, Brenda Watson

Guests: Jason Finnerty, Erika Juran

Meeting called to order at 8:05 a.m. by Chair Marti Roberts

Public Comment

Jason Finnerty, County Planner - Advised that the County has received a grant to help with the costs of preparing its all hazards mitigation plan. Under terms of the grant, the County has one year to update the plan and obtain its endorsement by the local government units in the county, and that the effort is already behind schedule. He also noted that 55 land development plans have been submitted for approval in the county so far this year. The plans for another poultry operation have also been submitted. One subdivision plan in Roush estate in Wheatfield.

Erika Juran, Director with the Perry County Council of the Arts - noted that PCCA has recently updated its strategic plan. Ms. Juran provided a handout and discussed in some detail how they intend to address issues in communities through several arts-based projects. Ms. Juran also highlighted Youth Art Day, a program it participates in with the Pennsylvania Council on the Arts that works to enhance art education programs in schools in our seven-county region, 5 of the 7 counties are considered educationally underserved. Other PCCA programs include:

- Perry County Historical Mural Trail which currently has 8 murals on display (worked with historians, schools and professional artist), quilt mural trail (done in schools with historian and artist) (had two buses in to see trail, including restaurants and shopping locally).
- Residencies – provide job skills. One of the students, who will be working with PCEDA, also advocated for program with legislators.
- Perry Young Professionals meet ups and Facebook page.
- PCCA Gallery supports hobbyist and teaching artists.
- Readers' choice again this year.
- Art on Tour will begin again in October.
- Other free and low-cost programming efforts included support coffee house, Sunday Arts Hour, drop in art display at the county fair, carnivals, farm fest, etc...

Ms. Juran said she would provide links for more information on PCCA programs for dissemination to all PCEDA Board members.

Secretary's Report:

Copies of the June and July Board Meeting Minutes were included in the materials forwarded to all Board members in advance of today's meeting. The June minutes had been corrected to add location of poultry operation. Rich Pluta made a motion to approve the June minutes as presented, June Reisinger seconded the motion. The June minutes were approved by a voice vote. Patti McLaughlin made a motion to approve the July minutes as presented, Morgan Tressler seconded that motion and the July minutes were approved by voice vote.

Treasure's report:

Patti McLaughlin reviewed the month's expenditures and noted a current account balance of \$36,377.84. Frank Campbell made a motion to accept the Treasurer's Report, June Reisinger seconded the motion. The Treasurer's Report was approved by a voice vote. Michelle Jones advised that PCEDA has upgraded its Quick Books program to be able to classify multiple funding streams. Morgan Tressler noted some problems getting a copy of this month's report prior to the meeting and asked that these reports be consistently put into one Dropbox folder to provide better access to the reports.

Chair Report:

Marti Roberts announced that PCEDA has been formally advised that our Rural Business Development Grant request has been approved by the USDA and this approval can be made public. USDA's Local Food Promotion Program grant review committee sent an email last Friday at 4 pm that PCEDA's funding request successfully passed the first round of reviews. They ask for additional information about our fiscal policy and audit policy. PCEDA provided some general information along these lines but Ms. Roberts said she believes we will need to develop more detailed fiscal policies/bylaw additions. John Gerner has agreed to review and present some options for the Board to consider. We should know about that grant by September. Ms. Roberts noted that she was informed that there are some state funded grants that PCEDA can apply for. These included Keystone Grant and EDCDI grant line items that have been included in the approved state budget. These grants could provide up to \$150K per year for infrastructure improvements, marketing efforts, and possibly administrative costs associated with enhancing economic growth in the county. There is a very short timeframe for completing the funding request. Ms. Roberts will keep board posted on these issues and the need for an ad hoc strategy session for short and long-range goals. Will send out dates for strategy session.

Staff Report:

Michelle Jones provided an update on the Branding Rollout effort. Ten partners or brand ambassadors have been identified and they are working with graphic designers to develop their individual promotional materials that include our new brand. The rollout event will take place on September 12, 2018 from 5 to 7 p.m. at River Bend Brewery off Lower Bailey Road east of Newport. PCEDA will provide each of the brand ambassadors with a large foamboard display, a social media kit, and a business specific marketing item such as product labels, a banner, or customer take-along items that promote the new brand. Invitees to the roll-out event will include PCEDA Board, each of the brand ambassadors, local and state elected officials. June Reisinger suggested we invite all the businesses/individuals who provided letters of support for our RBDG request to kick off event. It was noted, however, that the number of invitees is limited to about 75 based on the capacity of the venue.

Old business:

Frank Campbell provided an updated on the Keystone Opportunity Zone proposal in Howe Township. The Newport School District is engaging a third party to evaluate the KOZ option. Howe Township previously passed a resolution approving their support for the program. If Newport School District approves the concept at its September meeting, the application is due October 1st. The County Commissioners said they would support the plan if the schools and townships approved the plan. Two potential industrial sites in the county include the Business Campus in Penn Township and Buffalo Crossing in Howe Township. Mr. Campbell said he had local businesses provide letters of support.

John Gerner asked if there was any update on the status of the cannabis grower in Penn Township. Ms. Roberts said that while the research institutions have been announced, but their suppliers have not been identified. Current approved licensees are upset that the research licensees will also be able to have dispensaries, which seems to circumvent the rigorous process the first-round applicants had to go through. Frank Campbell noted the Legislature can move rapidly when they want to resolve these issues.

Jason Finnerty asked how the county offices could use the brand. Ms. Roberts said that a potential county seal was provided as a part of this effort, but it would be up to the County if it wants to use the seal

John Gerner asked if the Board would need to meet before the roll out event to discuss and approve any expenditures. Following discussion, it was decided that the Board would approve a budget for the rollout we should approve spending in advance. It was agreed that PCEDA would provide from \$500 to \$1000 to each brand ambassador for their promotional materials. PCEDA would pay up to \$6 per person for food (no alcohol) for 50-75 people at the roll out event. PCEDA will also provide full page ads in local newspapers highlighting the brand ambassadors. Rich Pluta made a motion to authorize the promotional funding as presented in the grant proposal, up to a maximum of \$20,000 at this point. Patti McLaughlin seconded the motion. Discuss about project ensued. The motion was approved by voice vote.

Meeting adjourned 9:25 a.m.

PERRY COUNTY PLANNING COMMISSION

Minutes of the Meeting

August 15, 2018

The regular monthly meeting of the Perry County Planning Commission was held on Wednesday, August 15, 2018 in the Commissioners' Hearing Room of the Veteran's Memorial Building, New Bloomfield, PA. Chairman Turner called the meeting to order at 7:00 PM.

1. ROLL CALL

Members present were Chairman Jim Turner, Robert Shaffer, Tom Graupensperger, Dave Rice, Ken Morrison, Danny Kirk and Brian Funkhouser. Jason Finnerty was present representing the staff.

2. MINUTES

Chairman Turner asked the members if they had read through the June 20, 2018 monthly meeting minutes and if they had any edits they would like to offer. None of the members offered any edits.

Mr. Rice motioned to approve the minutes without edit. Mr. Fridirici seconded the motion, and the motion passed unanimously.

3. GOOD AND WELFARE

Thomas Palm, Kathryn Orris, and Steven E. Orris were in attendance to discuss the Kathryn Sue Bitting Orris and Steven E. Orris Subdivision in Northeast Madison Township. Mr. Palm was also in attendance to discuss the Amos E. Stoltzfus and Naomi S. Stoltzfus Subdivision in Southwest Madison Township.

4. COMMUNICATIONS AND PAYMENTS OF EXPENSE

A. Communications

Chairman Turner asked the commission members if there were any communications from the monthly Communications list needing to be discussed, or if staff had any items to bring to the PCPC's attention. None of the Commission members requested clarification of any of the items on the communications list.

B. Payment of Expenses

Mr. Fridirici made a motion to approve the following expenses. Mr. Graupensperger seconded and the motion passed unanimously.

Check #1172.....\$870.00

5. REPORTS

A. Treasurer's Report

Mr. Morrison motioned to accept the Treasurer's Reports in the form of financial statements for the period of January 1, 2018 through July 31, 2018 for filing subject to audit. Mr. Fridirici seconded the motion and the motion passed unanimously.

B. Staff Report

1. Local Planning Assistance (LPA) Report

Chairman Turner asked if any of the Commission members had any questions regarding the LPA report. None of the Commission members requested clarification of any of the items on the report.

Mr. Finnerty shared information on the progress staff has made on the Spring Township Zoning Ordinance. Mr. Kirk asked about supervisor involvement in the process. Mr. Finnerty stated that there has usually been a supervisor present at most of the Spring Township Planning Commission meetings with a concern for protecting the agricultural community and its interests.

Mr. Shaffer expressed concern for the TCRPC expenses with the program, saying he recommended the TCRPC take a close look at the hourly expense and the time asked of staff for its assistance.

A copy of the report is attached to the file copy of the minutes.

2. Program Progress Report

Chairman Turner asked the Commission members if they had any questions, or if staff wanted to share any information regarding the Program Progress Report. None of the Commission members requested clarification of any of the items on the report.

At the regional level Mr. Finnerty mentioned the TCRPC has finalized its strategic plan and prepared an implementation timeline. A copy of the plan is now posted to the TCPRC's website.

Regarding transportation, there has been some discussion involving public input mapping for the RTP.

An update was provided on the park and ride site search along the SR 0034 corridor in Carroll Township and discussions with a representative of the Historical Society of Perry County.

Mr. Shaffer expressed some concerns for PennDOT's approach to implementation of the Riverlands Safety Study. His concern was not for eliminating the left turn option through neighboring Reed Township, Dauphin County. The primary concern is how motorists wanting to access SR 0849 from US 22/322 would be forced to reroute to the US Routes 11/15 and 22/322 interchange then down to the ramp accessing SR 0034 intersection and then proceed back through Duncannon Borough to connect with SR 0849. He suggested maybe it was time to consider another interchange.

Chairman Turner recommended staff invite PENNDOT representatives to the September PCPC meeting to discuss the project, and send out notices to municipal officials.

A copy of the progress report is attached to the file copy of the minutes.

6. UNFINISHED BUSINESS

A. Perry County Comprehensive Plan Implementation

Staff will reconvene quarterly meetings with the Economic Issues Workgroup beginning in September (September 6th at 8 AM) and bi-monthly with a Natural Resources and Recreation Issues Workgroup. It was determined that the Economic Issues Workgroup would now meet on a quarterly basis to continue to supplement work in each area and targeted items needing more attention. The next meeting of the Natural Resources and Recreation Issues workgroup is scheduled for September 11th at 1:00 pm.

B. County Hazard Mitigation Plan

The office finally received word from PEMA the grant from FEMA has been received and the participating counties are required to attend a fiscal briefing, scheduled for tomorrow afternoon in Carlisle. Mr. Finnerty indicated he contacted Mifflin and Juniata Counties but they did not respond to coordinate a closer meeting. Perry County will still need to cover 25% of the cost of the plan preparation. Staff is looking to cover half of this expense with Perry County's Planning Support Program.

7. NEW BUSINESS

A. Subdivision and Land Development Matters

1) Approval/Disapproval Consideration

- a) Subdivision File #18-050 Kathryn Sue Bitting Orris and Steven E. Orris/
Northeast Madison Township**

Mr. Palm provided the Commission with a brief summary of the Kathryn Sue Bitting Orris and Steven E. Orris Subdivision.

Mr. Finnerty advised the Commission on staff's initial comments, and outstanding items following the initial edits to the plan.

Mr. Rice motioned to grant modifications to § 403 regarding the Preliminary Plan: Procedure, § 407 for Preliminary Plan: Procedure for the plan to be reviewed as a final plan, and § 409.5.J.6 covering the grading and drainage plan due to the isolated nature of the proposed lot. The motion was seconded by Mr. Shaffer and passed unanimously.

Mr. Rice motioned to conditionally approve the plan, with the following edits. 1). Metes and bounds description for the septic system placement tied in to the perimeter boundary. 2). Adding a plan note indicating no construction on the property may commence until the form is signed by the Sewage Enforcement Officer. The motion was seconded by Mr. Graupensperger and passed unanimously. On behalf of his clients Mr. Palm accepted the conditions.

- b) Subdivision File #18-051 Amos E. Stoltzfus and Naomi S. Stoltzfus/ Southwest Madison Township

Mr. Palm provided the Commission with a brief summary of the Amos E. Stoltzfus and Naomi S. Stoltzfus Subdivision.

Mr. Finnerty advised the Commission on staff's initial comments, and outstanding items following the initial edits to the plan.

Mr. Shaffer to grant modifications to § 403 regarding the Preliminary Plan: Procedure, § 407 for Preliminary Plan: Procedure for the plan to be reviewed as a final plan. The motion was seconded by Mr. Rice and passed unanimously.

Mr. Kirk motioned to approve the plan subject to the receipt of a confirmation from the township that a highway occupancy permit has been issued. The motion was seconded by Mr. Shaffer and passed unanimously. Mr. Palm confirmed he would contact the township, get a copy of the issued highway occupancy permit and provide a copy for the file.

2) Review and Report

- a) Chairman Turner asked the Commission members if there were any plans on the monthly review and report table they would like to view. None of the members requested to see any of the plans on the Monthly Review Report list.

Mr. Rice motioned to ratify to staff reviews of all plans listed in the monthly review report table. The motion was seconded by Mr. Morrison and passed unanimously.

A copy of the Review and Report Table is attached to the file copy of these

minutes.

B. Zoning Matters

- 1). Duncannon Borough (Proposed amendments to Definitions (brew pub, microbrewery and brewery, adding brew pub and microbrewery as permitted uses in the Neighborhood Commercial and Commercial General Districts and adding brewery as a permitted use in the Manufacturing District, offsite parking for brew pubs, and the keeping of chickens throughout the entire borough).

The PCPC reviewed the proposed zoning ordinance and the request from William Dissinger. Mr. Finnerty offered three considerations for the PCPC to discuss with the ordinance.

A motion was made by Mr. Morrison to authorize the chairman to sign the prepared letter supporting the ordinance with consideration provided for the following three items. Suggested brew pubs as a conditional use rather than a permitted use in the Neighborhood Commercial District; Recommended the word "None" in the new subsection 225-110 K, specify which use it is intended to be applied to; and there is an understanding the ordinance proposes to connect to a stand-alone ordinance listed as 408, enacted late last year. The motion was seconded by Mr. Fridirici and passed unanimously.

- 2). Rezoning Request (Arthur Bruaw Jr. tax parcel 280,064.00-008 from R-1 Low-Density Residential to C-1 Commercial/Watts Township

The PCPC reviewed the proposed zoning ordinance and the request from William Dissinger. Mr. Finnerty offered seven items for the PCPC to consider with discussion on the proposed ordinance.

A motion was made by Mr. Fridirici to authorize the Chairman to sign the prepared letter recommending the Watts Township Supervisors refrain from rezoning the entire parcel from R-1 Low Density Residential to C-1 Commercial. Instead, the PCPC would support a rezoning of a portion of the property to C-1 Commercial, but only to the extent described in the Future land Use Plan. The motion was seconded by Mr. Shaffer and passed unanimously.

C. Other Matters

- 1) Perry County Planning Work Program FY 2019

A final draft of the Perry County Planning Work Program for the 2019 fiscal year has been prepared for the County Planning Commission to consider. At the request of the Chairman staff forwarded a copy of the Work Program to the PCPC for review and comment between meetings.

Mr. Shaffer reiterated his concern for the LPA Program then made a motion to send the FY 2019 Perry County Work Program to the Perry County Board of Commissioners. The motion was seconded by Mr. Rice and passed unanimously

8. ADJOURNMENT

Chairman Turner adjourned the meeting at 8:42 PM. The next meeting of the Perry County Planning Commission is scheduled for Wednesday, September 19, 2018 at 7:00 PM. The meeting will be held in the Commissioner's Hearing Room of the Perry County Veteran's Memorial Building.

Respectfully submitted,

A handwritten signature in black ink that reads "Robert E. Shaffer, Sr." The signature is written in a cursive style with a prominent initial "R" and "S".

Robert E. Shaffer, Sr.
Secretary

MARYSVILLE BOROUGH PLANNING COMMISSION
REGULAR MEETING MINUTES
September 25, 2018

Work Session:

Meeting:

7:30 PM Call to order

1. **MEMBERS PRESENT**

Jennifer Brock
Stephanie Stoner
Robert Zimmerman III

STAFF PRESENT: Jason Finnerty of TCRPC
Charles Wentzel
Connie Zitsch

PUBLIC: None

2. Minutes: Motion by Stephanie Stoner, seconded by Robert Zimmerman III and approved unanimously to accept the August 2018 minutes as amended.
3. Public Comment: None
4. Old Business:
Zoning Ordinance
Planning Commission continue to work on the Zoning ordinance.
5. New Business: None
6. General Announcements:
Stephanie Stoner will be unable to attend the work session or the regular meeting in October 2018.

Jason Finnerty communicated the following:

- 28 surveys have been completed for the Hazard Mitigation Plan
- There will be a follow up survey ranking hazards and to evaluate perception more.
- Steering Committee for the Hazard Mitigation Plan will be meeting on October 18, 2018 at 7:00pm in Court Room 1.
- Perry County is requiring digital copies of Subdivision and Land Development.

7. Report on Borough Council and Borough Manager update:

Charles Wentzel reported the following with Borough Council:

- Approved the Minimum Municipal Obligation.
- Approved the 2017 Audit.
- Approved to gifting the pool \$20,000.00.
- Certificate of payment to JOAO Bradly Construction Company.
- Approved to purchase the chlorine scale for the treatment plant.
- Approved to hire the part-time police officer pending final background check.
- Approved paving of Verbeke, Broad Street, Marysville Fire Company Parking Lot, Church Parking Lot and to add 20 feet of new sidewalk for the Marysville Fire Company.

8. Public Comment: None

Adjournment

9. Motion by Robert Zimmerman, seconded Stephanie Stoner and approved unanimously to adjourn the meeting at 8:25 PM.

Respectfully submitted
Connie Zitsch, Borough Secretary

Perry County Economic Development Authority
Board Meeting Minutes
September 13, 2018
Perry Business and Tourism Center

In attendance: Patti McLaughlin, Frank Campbell, Kevin Fitzpatrick, Russ Hover, Dawn Lowe, Duane Hertzler, Shawna Weller, Morgan Tressler, Greg Gordon, Rich Pluta, John Gerner, Brenda Watson, June Reisinger, Marti Roberts, Jim Fuller, Paul Rudy

Excused: Derek Whitesel, Emory Yoder

Absent: Mike Lawler, Steve Peters

Guests: Jason Finnerty

Meeting called to order by Chair Marti Roberts at 8:02

Public Comment

Jason Finnerty, the County Planner, highlighted the following items:

- 67 land development plans have been submitted for review and approval so far this year - 12 more than last year at this same time. These plans contain 237 new lots in the county for the year.
- Tri County Planning Commission met with Howe Township regarding a project on the US 322 bridges over PA 34. Frank Campbell was at the meeting and added that current state Secretary of Transportation has background in planning and is implementing a PennDOT Connects program to keep local governments informed on what PennDOT is planning.
- Mr. Finnerty has begun work to update the county's All Hazard Mitigation Plan and has put an "on line" survey on the county's website to gather information on prioritizing the hazards facing the county. Mr. Finnerty encouraged all residents to complete the survey on the website.
- He has reviewed zoning amendment for Watts township and Duncannon Borough.
- Traffic counts were taken last month on the "free admission day" at the Perry County Fair
- He is currently working on acceptance of digital plans in lieu of paper plans as now required.
- Next Return On Environment meeting is set for Tuesday, September 20th at the New Bloomfield Borough building.

Rich Pluta asked Mr. Finnerty for a copy of the updated comprehensive plan status documents. Jason Finnerty suggested holding the first quarterly Comprehensive Plan Review meeting in October and said he will send out a suggested meeting date request. June Reisinger asked if the grant funding for the hazard mitigation plan update had been received. Mr. Finnerty said that PEMA gathers up the interested counties and then submits a combined funding request to FEMA. PEMA then distributes the money.

Secretaries report:

John Gerner advised that copies of last month's meeting minutes had been sent out via email to all Board members for consideration. He noted that the italicized words in the Treasurer's Report will be removed. It was determined that June Reisinger seconded the motion to accept the Treasurers Report, not Patti McLaughlin. This correction to the minutes will also be made.

Kevin Fitzpatrick proposed a motion to accept the minutes as revised, Russ Hoover seconded the motion and the motion was approved by a voice vote.

Treasurers Report:

Russ Hoover reported the bank account shows a balance of \$ 34,698.15, but that a \$40 check and a check for the telephone bill have not cleared yet. The "Misc" category in the report has and is being used to post payroll processing costs since there is no other way to log these costs at this time. Mr. Hoover said that he will work with the Robert Morris accountants to get that specified more accurately. Patti McLaughlin made a motion to accept the Treasurer's Report, Dawn Lowe seconded the motion and the motion was approved by a voice vote.

Chair Report:

Marti Roberts reported the following:

- She characterized the branding event held last week a "great success". Nine initial brand ambassadors attended the event and spoke about their ads. Our website, cultivateperry.com, is up for all to see. She said that now it's time to promote it's use to other businesses. We are working on a strategy for releasing it to public. Ms. Roberts would like to host another strategy ad hoc session on further rollout options. Rich recalled an 80/20 strategy which focused on getting 20% of the businesses on board with the brand and then the remaining 80% of the businesses and public will follow. A date for a future strategy session will be proposed.
- Ms. Roberts announced that PCEDA got an email last week that it one of 44 organizations that had been awarded the Local Food Promotion Program grant for an extensive agriculture study on "creating a local food economy" with many collaborators, to study how to produce, aggregate and distribute locally/regionally. The \$50K funding is essentially a pass-through to an independent consultant who will work with EDA to conduct the necessary interviews and market research. An initial project proposal was included in the grant, and since this is a proposal for professional service, we don't have to seek bids per state procedures. We must act to accept the grant today because the grant period starts September 30th. Kevin Fitzpatrick made a motion to accept the USDA award, June Reisinger seconded the motion and the motion was approved by a voice vote. June Reisinger offered that the American Planning Assoc has certified planners who can establish local food systems. Kitchen Table Consultants (KTC) came highly recommended by the state Department of Agriculture and they already have relationships established. Kevin Fitzpatrick made a motion that we accept the proposal from KTC that was included in the grant request so that this work can begin quickly. Brenda Watson seconded the motion. June asked if the proposal was available and was told that it has been available since the original grant request was submitted. Ms. Roberts suggested that PCEDA will need to have a workgroup organized to oversee this project's implementation. The motion to award the contract to KTC was approved by a voice vote without opposition.
- Ms. Roberts noted that the last strategy meeting was to be about branding, but focus changed because we were recently made aware of state funding. It has been appropriated for legislative support and Perry meets the eligibility requirements. It must be applied for. It is believed that this funding was originally intended to support and promote the county's Business Campus. However, the Business Campus is a private entity that makes it ineligible to receive the funding and now the EDA can make use of this funding. The funding comes

through DCED, who assisted with the application process. The authorizing language for possible uses of the funds is broad and can apply for up to \$250,000 in funding. The funds are available for use through 2020. Ms. Roberts has been working on an application for the funding.

- A meeting was held in the EDA office regarding the future of the Carson Long property on September 6th. Participants in the meeting included 2 members of the school's Board of Trustees and community leaders. They will be dissolving their foundation and must go through the Office of Attorney General (AG), who will make recommendations on disposition of the land and buildings to Perry County's Orphans Court. We, (county people who are interested) have no real standing to impact this decision process in terms of who buys it and what happens with it. Brenda Watson mentioned that it has been reported that the state court has already turned down two offers. Marti Roberts, Malinda Anderson (Bloomfield Borough) and Rich Pluta (Chamber of Commerce) are suggesting that letters of support from the community should be sent to demonstrate to AG that we have real people who care about the outcome of their decisions. John Gerner suggested that an amicus brief could be filed with the court to outline the community's interest. Frank Campbell made a motion authorizing the EDA to continue to act on behalf of the county in this project, Brenda Watson seconded the motion and the motion was approved by a voice vote. Michelle Jones will draft bullet points/sample letter.
- Rich Pluta, Frank Campbell, and Marti Roberts participated in a Roundtable Meeting with US Senator Pat Toomey to ensure he is aware of needs and concerns of Perry County. Frank Campbell is following up with the Senator's office regarding grant needs.
- A draft of possible internal financial procedures had been distributed to all board members in advance of this meeting. John Gerner noted that these procedures were developed following a review of a DCED handbook, a discussion with the County Treasurer and an accountant. These procedures outline internal controls on receipts and disbursements and how those actions can be tracked and audited. The EDA will be being funded through multiple grants or funding streams. The funds from each of these sources will have to be accounted for and our accounting system will have to clearly show how the funds were spent. Other options discussed included employing an outside accounting firm to manage the EDA accounts or to hire a part-time bookkeeper to free up Ms. Jones' time for overall management duties. A discussion of our budget approval process and subsequent spending approvals also ensued. Ms. Roberts suggested that this item be carried over to our next meeting to allow the Board to more fully review and consider the issues at hand. On another subject, Mr. Gerner suggested that PCEDA should investigate bonding both the Treasurer and Staff positions.
- It was noted that the County Commissioners will begin their consideration of the 2019 County Budget on October 23.

Staff report:

- Ms. Jones began by saying Ms. Roberts covered most of everything she had been working on the past month, i.e., the brand roll-out effort.
- A second meeting with a potential start up business was held to develop a business plan with the software program EDA recently subscribed to. In addition to helping the prospective business person, these sessions help EDA staff develop their approach to helping new entrepreneurs.

- Kevin Fitzpatrick noted that Keystone Opportunity Zone proposal for Howe Township will come before the County Commissioners on Monday, September 16th, and suggested as many as possible attend to support this proposal.
- The State Director for the USDA is planning to visit the PCEDA office on October 17 at 10:30. Board members are invited to attend.
- John Gerner made a motion to formally thank Michelle Jones for all the hard work she put in to pull off the successful branding roll-out, June Reisinger seconded the motion and it was passed by a voice vote and applause.
- Jim Fuller reminded everyone of the upcoming Farm Fest event schedule for September 22nd at the Roberts farm outside Newport.
- Michelle Jones reminded everyone that school is back in session and she will again be promoting the development of internships for interested students.

Adjourn:

A motion to adjourn the meeting at 9:50 was made and approved.

PERRY COUNTY PLANNING COMMISSION

Minutes of the Meeting

September 19, 2018

The regular monthly meeting of the Perry County Planning Commission was held on Wednesday, September 19, 2018 in the Commissioners' Hearing Room of the Veteran's Memorial Building, New Bloomfield, PA. Chairman Turner called the meeting to order at 7:00 PM.

1. ROLL CALL

Members present were Chairman Jim Turner, Robert Shaffer, Tom Graupensperger, Cathy Gilbert, Danny Kirk and Brian Funkhouser. Jason Finnerty was present representing the staff.

2. MINUTES

Chairman Turner asked the members if they had read through the August 15, 2018 monthly meeting minutes and if they had any edits they would like to offer. None of the members offered any edits.

Mr. Kirk motioned to approve the minutes without edit. Mr. Funkhouser seconded the motion, and the motion passed unanimously.

3. GOOD AND WELFARE

Thomas Palm was in attendance for a sketch plan for David A. and Katie K. Fisher in Northeast Madison Township.

4. COMMUNICATIONS AND PAYMENTS OF EXPENSE

A. Communications

Chairman Turner asked the commission members if there were any communications from the monthly Communications list needing to be discussed, or if staff had any items to bring to the PCPC's attention. Mr. Funkhouser asked about the letter pertaining to the SEDA COG Strategic Plan. Mr. Finnerty mentioned the Executive Director Steve Deck is planning to attend as he has a scheduling conflict that day.

B. Payment of Expenses

Mr. Shaffer made a motion to approve the following expenses. Ms. Gilbert seconded and the motion passed unanimously.

Check #1173.....\$1,888.00

5. REPORTS

A. Treasurer's Report

Mr. Graupensperger motioned to accept the Treasurer's Reports in the form of financial statements for the period of January 1, 2018 through August 31, 2018 for filing subject to audit. Ms. Gilbert seconded the motion and the motion passed unanimously.

B. Staff Report

1. Local Planning Assistance (LPA) Report

Chairman Turner asked if any of the Commission members had any questions regarding the LPA report. None of the Commission members requested clarification of any of the items on the report.

Mr. Finnerty mentioned staff's continued involvement with Spring Township and Marysville Borough on their zoning ordinance projects. He mentioned he is waiting for the municipal solicitor and engineer to provide internal contributing comments to the Spring Township Planning Commission to help with the preparation of the Final Draft Zoning Ordinance for the public hearing and subsequent consideration by the Spring Township Board of Supervisors.

Although not on the monthly report for August, in September, staff provided guidance to the Borough Zoning Officer by identifying items to consider with a zoning permit application.

A copy of the report is attached to the file copy of the minutes.

2. Program Progress Report

Chairman Turner asked the Commission members if they had any questions, or if staff wanted to share any information regarding the Program Progress Report. None of the Commission members requested clarification of any of the items on the report.

At the regional level, a housing affordability study was being considered in Dauphin County and participants in the group discussion asked if it was perhaps a project Perry County might want to be included in the process. Mr. Finnerty indicated that from the numbers available in the County Comprehensive Plan suggest, the percentages are fairly low in Perry County and its municipalities.

There was additional discussion regarding the defining the income percentage tied to housing expense; what constitutes cost burdened households. Mr. Finnerty stated he would provide the PCPC members with a clarification of what percentage of a household's income must be spent on housing to constitute a cost burdened household.

Regarding transportation, Mr. Finnerty mentioned the RTP will be out for public review on October 19th until November 19th.

There was discussion regarding staff's invitation to Penn DOT on behalf of the PCPC to come to this meeting and present the project proposed for the US Route 22/322 section of highway in Reed Township, Dauphin County. Following the August PCPC meeting staff contacted Penn DOT to request the Department provide a presentation, but was informed that it would be more suitable once a consultant was tasked with the project. Mr. Shaffer and Mr. Turner both asked staff to request for a second time.

A copy of the progress report is attached to the file copy of the minutes.

6. UNFINISHED BUSINESS

A. Perry County Comprehensive Plan Implementation

The Natural Resources and Recreation Issues Workgroup meeting was held on September 11th at 1 PM. Future trail connections for communities to parks were discussed. A map was shared for the possibility of connecting Newport to Little Buffalo State Park. Information from the initial conceptual Sherman's Creek Water Trail map was shared. Access to the Sherman's Creek was also discussed with future bridge projects potentially affording an opportunities to secure additional access points. A concern for what might need to be done with eight dams was mentioned.

Mr. Graupensperger mentioned the maps could be displayed with a "spaghetti plotting" of optional routes with the inclusion of the old railroad lines. The next meeting of the Natural Resources and Recreation Issues workgroup is scheduled for November 13th at 1:00 pm.

Staff will reconvene October 4th at 10 AM with the Economic Issues Workgroup.

B. County Hazard Mitigation Plan

Mr. Finnerty mentioned work continues on the Multi-Hazard Mitigation Plan. Around 20 maps are being prepared at this time and a public survey is available to be accessed to offer up information regarding hazards. The PCPC members were requested to visit the PCPC's website and take the survey.

A work-in-progress map was presented to display frequently flooded roadways. The identified areas typically are those roads, streets and highways typically closed down during significant storm events.

7. NEW BUSINESS

A. Subdivision and Land Development Matters

1) Review and Report

- a) Chairman Turner asked the Commission members if there were any plans on the monthly review and report table they would like to view. Mr. Shaffer asked about the contents of the Blue Haven Farm, LLC Plan in Tyrone Township. Mr. Finnerty mentioned the Wesley J. Nolt Poultry Operation land development plan in Centre Township.

Mr. Shaffer motioned to ratify all of staff reports listed in the monthly review report table. The motion was seconded by Mr. Funkhouser and passed unanimously.

A copy of the Review and Report Table is attached to the file copy of these minutes.

2) Sketch Plan – David A. and Katie K. Fisher/ Northeast Madison Township (and Saville Township)

Mr. Finnerty mentioned he received a subdivision plan for David A. and Katie K. Fisher which is situated on the municipal line separating Northeast Madison Township from Saville Township. A review was performed considering the Saville Township Subdivision and Land Development Ordinance and a review report was sent to the Township.

Mr. Palm asked if a formal application would need to be made to the PCPC for its review for approval consideration. Mr. Finnerty explained that the proposed lot was entirely within Saville Township and so is the lot's proposed access. The plan displayed a review note for the PCPC Chairman and Secretary to sign. The plan also had a place for Northeast Madison Township to waive its review under the County Subdivision and Land Development Ordinance. Mr. Finnerty indicated that perhaps a similar note could be placed on the plan to document the Perry County Planning Commission waiving its approval authority under the County S&LDO in this instance with no changes proposed to the portion of property remaining in Northeast Madison Township. It was the consensus of the members present to allow a note to be added to the plan to indicate the same. Staff was directed to work with Mr. Palm to accomplish this task.

3) Miller Township S&LDO amendments addressing digital plan requirements

On September 10, 2018, our office received an email message from the Miller Township Solicitor, Mark W. Alshouse requesting the PCPC review of a proposed ordinance containing seven similar amendments requiring submission of a digital version of the plan regardless of the type of application.

A motion was made by Mr. Kirk to support the Miller Township Board of Supervisor's adoption of the ordinance amending the Township S&LDO to require

the submission of a digital version of the plan. The motion was seconded by Mr. Graupensperger and passed unanimously.

B. Sewage Facilities Planning Matters

1) File #18-06 Martin Welding/ Tyrone Township

Mr. Finnerty explained staff reviewed a sewage facilities planning module in Tyrone Township for Martin Welding, a previously reviewed subdivision and land development plan, east of the Village of Loysville, near the SR 274 intersection with SR 0074.

A motion was made by Mr. Funkhouser to ratify staff review of the sewage planning modules. The motion was seconded by Mr. Shaffer and passed unanimously.

8. ADJOURNMENT

Chairman Turner adjourned the meeting at 7:50 PM. The next meeting of the Perry County Planning Commission is scheduled for Wednesday, October 17, 2018 at 7:00 PM. The meeting will be held in the Commissioner's Hearing Room of the Perry County Veteran's Memorial Building.

Respectfully submitted,



Robert E. Shaffer, Sr.
Secretary

**PERRY COUNTY COUNCIL OF GOVERNMENTS
FULL BOARD MEETING
Bloomfield Borough Council Chambers
September 13, 2018 7:00PM**

PLEDGE OF ALLEGIANCE

Pres Kitner

APPROVAL OF February 08, 2018 MINUTES

Sec Halstead

APPROVAL OF TREASURER'S REPORT/PAYABLES

Treas Halstead

PUBLIC COMMENT

BUILDING INSPECTION UNDERWRITERS of PA

Krista Weibley

BUSINESS ITEMS

Perry County EMS

Richard Fultz & Wes Smith

PACOG Conference October 5
Registration Fee for PACOG Conference
delegate \$70.00

Tami Halstead

ADJOURNMENT

**Next Full Board Meeting – November 08, 2018
Bloomfield Borough Council Room**

PCCOG & PCBA JOINT MEETING

Bloomfield Borough Council Chambers
September 13, 2018 Minutes-Draft

PRESENT: Kirby Kitner, Carroll Township; Dan Balthaser, New Buffalo Borough; Tami Halstead, Newport Borough; Joette Sarver, PCCOG Assistant Secretary; Jason Finnerty, TCRP/PCPC; Wes Smith, Perry County EMA; Rich Fultz, Perry County EMA; Mike Gensemer, BIU; Zachary D. Kuhn, Northeast Madison Township; Doug Wentzel, Spring Township; Karl Raudensky, Watts Township; Sarah Cramer, Toboyne Township; ;Daisy Lightner, Rye Township; Jill Hoover, Oliver Township; Billy Smith, Jackson Township; Charles Adair, SW Madison Township; Donna Showers, Millerstown Borough; Jeffrey R. Smith, Wheatfield Township.

PLEDGE OF ALLEGIANCE: President Kirby Kitner called the meeting to order at 7:00 PM. Joette Sarver led us in the Pledge of Allegiance.

APPROVAL OF FEBRUARY 8, 2018 MINUTES: Rye Township moved and Oliver Township seconded to approve the February 8, 2018 meeting minutes. Motion carried.

AGENDA AMENDMENT: Northeast Madison Township moved and Rye Township seconded to amend the agenda to include charging a fee for insufficient funds returned checks. Motion carried.

Charging a fee for returned checks of \$20. The bank charges \$14 for checks that are returned due to insufficient funds. The remaining \$6 is for the extra work needed to resolve this issue. Watts Township moved and Oliver Township seconded to charge a \$20 fee for returned checks. Motion carried.

APPROVAL OF TREASURER'S REPORT: Treasurer Halstead reported the August 31, 2018 CD amount to be \$26,424.41. The PCCOG Building Account balance as of August 31, 2018 is \$63,864.88. The Orrstown Account balance August 31, 2018 is \$5,674.65. Spring Township moved and Watts Township seconded to approve the financial report. Motion carried.

PUBLIC COMMENT: Jason Finnerty, TCRP/PCPC

- Met with Howe Township officials through PennDOT Connects to discuss the US 22 Bridges over PA 34 project.

- Met with PennDOT District 8-0 staff and surrounding MPO's to discuss the newly updated I-81 study. Coordinated with surrounding MPO's in the development of comment letters on the study.
- Continued work on the 2019 update to the Perry County Hazard Mitigation Plan. The municipalities in Perry County can, by resolution adopt the Perry County's Hazard Mitigation Plan as their Hazard Mitigation Plan. In the spring of 2019 the County's Mitigation Plan should be close to being completed. There will be a brief period of time that a municipality has to adopt the plan. The county has paid for the plan and municipalities can adopt it. There is no cost to adopt it only advertising fees if needed. If the municipality waits very long to adopt it, they will have to wait another five years when the next plan is completed. Jason Finnerty will let us know when we can adopt the plan.
- Attended the PA Planning Director's meeting held at the Centre Region COG.
- Distributed Draft 2019 Work Program to the Perry County Board of Commissioners.
- Provided the Spring Township Planning Commission their proposed draft zoning ordinance for the purposes of requesting an internal review by the municipal Solicitor and municipal engineer to assist with the preparation of the final draft of the ordinance.
- Attended PEMA grant briefing for the Perry County Hazard Mitigation Plan update project at the PC EDA's July meeting.
- Continued to assist the Marysville Borough Planning Commission with their zoning ordinance update project, conducted outreach and shared information on the Perry County Hazard Mitigation Plan update project.
- Reviewed and commented on the proposed rezoning of a 54 acre parcel in Watts Township from R-1 Residential to C-Commercial.
- Reviewed a proposed ordinance for Duncannon Borough proposing text amendments to address brew pubs, microbreweries, breweries, offsite parking and the raising of chickens in back yards.
- Set traffic counts for the Perry County fair "free" night. They will do other traffic data counts for any municipality that requests it.
- Map on inundated road ways. Jason wants to know where road ways are flooded typically. Need to let them know. They want to gather that information.
- Coordination of electronic plan submission with municipalities, surveyors and engineers for the plat. This will enable long term retention of those records for the office, with the additional cost savings from not using paper.
- Attended Perry County fire Chiefs Association meeting to discuss the Regional Transportation Plan.

BUILDING INSPECTION UNDERWRITERS OF PA: Mike Gensemer, B IU

- 314 permits issued to date
- \$7,542 PCCOG surcharge collected to date
- Steady pace with being busy with both commercial and residential permits
- Mike reported that code changes will be in effect in October. The 2015 code will now be in effect.

BUSINESS ITEMS: Perry County EMA: Richard Fultz, EMA Director & Wes Smith, Deputy Director EMA

- Rich Fultz (rfultz@perryco.org) is the county EMA Director.
- Wes Smith (wsmith@perryco.org) was hired in May as the County EMA Deputy Director.
- Rich and Wes are responsible for Emergency Management and 9-1-1 coordination.
- County EMA and 911 Center are undertaking new initiatives. They are doing outreaches through local coordinators. They have Twitter and Face book accounts for posting road closures.
- Over the past 2 years, they have been working on replacing the radio infrastructure for the whole county. They are currently working on a new tower in Dauphin County. In the area of the 11/15 corridor transmission is shadowed and there is still not enough coverage. Soon the project will be 100% complete.
- In 2016, a new 9-1-1 phone system was put in place.
- The County utilizes a computer aided dispatch (CAD) system now. The CAD system allows emergency calls to be answered quickly in approximately 2 minutes and dispatches fire and ambulance.
- They maintain the county Hazards Emergency Operation Plans. The communications manuals are projected to be completed in about 2 to 3 months and the commissioners must approve.
- School safety working groups exist and they will schedule drills for schools. Individuals included in the exercises will be fire, police, sheriffs, and superintendents for example.
- Effort to have a statewide interconnectivity. New fiber optic networks are in place and connection with other counties is available.
- State wide initiative to have our plans in a GIS system with standardized mapping.
- Local municipal coordinators are to be appointed by every municipality who are available and willing to do the job when they are needed. That

individual must be proactive and actively involved and not just a name on paper.

- The appointed EMC must receive NIMS and county training. They are responsible to then report what happens in their region to the county.
- PEMA can reimburse municipalities for expenses that occur due to emergencies. The local coordinator needs to relate this information to Rich so they can turn it in for reimbursement. They help get a reimbursement of up to 75% through PEMA.
- Title 35 requires municipalities to have a local EMC. The ECM must stay in contact with the county EMA. They want to know information from damages and TCRP/PCPC may want to know for hazard mitigation.
- There are educational requirements for EMC that must be completed within one year. They need the basic local certification training. They will also be trained to do damage assessment to turn into PEMA.
- The County hosts quarterly meetings. September 27, is the 4th quarterly training session. The class is on WEBEOC training. Some of the benefits of WEBEOC is a municipality can sign into it and they can tell the county if a road is closed, a school closure, or road damages. The County EMA can see throughout the county what is happening in the county.
- Prexistar is the electronic program that allows the county to see the municipality's emergency operations plan (EOP). The program is through PEMA and secure. To self-register you must contact Wes to unlock the system and he will verify you are the municipality's EMC or Deputy for access.
- They are working with TCRPC on the hazard mitigation plan. Each municipality has the option to adopt the county hazard mitigation plan by resolution. With new specifications, the municipality must adopt the plan within a time frame. The plan should be completed in spring of April 2019. There is no expense to adopt the county's hazard mitigation plan.
- Businesses that have hazmat need to report it to the county and to the state. There must be resilience and continuity. SARA facilities must be listed in the EOP. Contact Wes if you need information on any SARA's in you area.
- Public education is also needed for preparing residents for an emergency or disaster. They sponsor the PPL van that travels and educates people on emergencies. Municipalities need to plan for public education.

DISCUSSION: Rye Township asked with the CAD system does county want to know who in their municipality has special needs? There is a program in the county that they are evaluating for its effectiveness that has been there for awhile for this data. For now the municipality can call the local ambulance association and report information to them so they have it on record for special needs individuals. It is the

local EMC's responsibility to collect this data. The municipality can do a mailer to their residents for gathering information. Wes has sample letters he will email to Tami to get out to PCCOG.

Carroll Township asked where can this data be gathered if individuals do not supply it from our mailers and requests? How do we get this data? Some other possible options are calling office of aging or information from schools on special needs individuals. List this information in the NARM-special needs information is not subject to right to know and is confidential information. The NARM is your notification and resource manual portion of your EOP.

The non-emergency number to the 9-1-1 Center is (717) 582-4311 to contact Rich or Wes from 8 to 4 Monday through Friday.

PACOG Conference is October 5, in State College at the Centre Regional COG.

PACOG \$70 registration fee for the PACOG delegate. Tami Halstead is the PACOG delegate. Oliver Township moved and Rye Township seconded to pay the \$70 registration fee for delegate Halstead. Motion carried.

ADJOURNMENT: Watts Township moved and Spring Township seconded to adjourn at 8:02 PM. Motion carried.

NEXT MEETING: November 8, 2018 at 7 PM at the Bloomfield Council Chambers

Perry County Boroughs Association

Bloomfield Borough Council Chambers
23 East McClure ST, New Bloomfield, PA 17068
September 13, 2018 Meeting Minutes

Call to Order: President Dan Balthaser called the meeting to order at 8:10 PM.

Present: Dan Balthaser, New Buffalo Borough; Donna Showers, Millerstown Borough; Tami Halstead, Newport Borough; Kirby Kitner, Carroll Township; and Jason Finnerty, TCRPC/PCPC.

Approval February 8, 2018 Minutes: Millerstown moved and Newport seconded to approve the February 8, 2018 minutes. Motion carried.

Approval of February through August 2018 Financial Report: Millerstown moved and Newport seconded to approve the financial report.

Elimination of the dues for 2019: Millerstown moved and Newport seconded to eliminate the \$25 dues for 2019. Motion carried.

Guests: Richard Fultz and Wes Smith, Perry County EMA
Rich Fultz and Wes Smith spoke during the PCCOG portion of the meeting. See discussion in PCCOG minutes section.

Discussion: Update on Resolutions for 2018 Annual Session
At Annual Session in June the delegates to PSAB voted to adopt our resolution to allow wages to be paid to the EMC for lost wages for training and onsite emergencies. Act 35 is still being amended by the legislature. PSAB will legislate on behalf of our resolution.

Future Conferences: Fall Leadership Conference
Seven Springs Mountain Resort, October 12-14, 2018

Public Comment: There is a proposal to install barriers in the Clarks Ferry area on 22/322 from Rudders down to the bridge. Studies show that there is already stacking to get to the subway. The Tri-County Study is looking at the safety in this corridor. There is little space at Rudders to reenter the road going east and very difficult to see if a tractor trailer truck is turning into Rudders. Also on 11/15 at the Liberty Truck Stop down to the Ranch House Restaurant it gets very foggy in that location. It is difficult to see in that area.

Next Meeting Date: November 8, 2018 at 7:00 PM.

Adjournment: Millerstown moved and Newport seconded to adjourn at 8:27 PM. Motion carried.

Respectfully,
Tami Halstead,
PCCOG & PCBA Secretary

PCCOG & PRBA Sign in Sheet Sept 13, 2018

19. JASON F. WERTY TCRPC/PCPC [Redacted]
20. Zachary Kuhn Northeast Madison Twp [Redacted]
21. Doug Wentzel Spring Twp [Redacted]
22. Karl Paulausky Walt Twp
23. Sarah Cramer Toboyne Twp
24. Dan Balthuser New Buffalo Boro
25. Mike Gensemer B. I. U. of PA
26. Wainy Lightner Rye Twp
27. Rich Fultz Perry County EMA [Redacted]
28. Wes Smith Perry County EMA [Redacted]
29. Jill Hoover Oliver Twp [Redacted]
30. Billy Smith Jackson Twp
31. Charles Adair S. W. Madison Supervisor
32. Donna Showers Millersburg Boro
33. Jeffrey R Smith Wheatfield Township
34. _____
35. _____
36. _____
37. _____
38. _____
39. _____
40. _____

TRI-COUNTY REGIONAL PLANNING COMMISSION

Minutes of the Meeting

September 27, 2018

The regular meeting of the Tri-County Regional Planning Commission was held September 27, 2018 in the second floor conference room of the TCRPC offices located at 112 Market Street, Harrisburg, PA. Mr. Tunnell called the meeting to order at 3:30 p.m.

ROLL CALL

Mr. Tunnell began introductions and welcomed Mr. Wayne Martin (City of Harrisburg), who was recently appointed to replace the representative position vacated by Ms. Jackie Parker. Members present were Mr. Frank Campbell, Ms. Deb Everly, Mr. Robert Hess, Mr. John Kerschner, Mr. Fred Lighty, Mr. Wayne Martin, Mr. Robert Spandler, Ms. Nina Taylor, Mr. Dan Tunnell and Mr. Jim Turner. Guests included Ms. Lynn Colosi from Delta Development Group. Mr. Larry Portzline, Mr. Andrew Bomberger, Mr. Steve Deck and Ms. Diane Myers-Krug of staff were also present.

PUBLIC COMMENT

An opportunity was provided for public comment. No comment was given.

PRESENTATION

Ms. Lynn Colosi from Delta Development Group provided an overview of the Harrisburg Bus Stop Optimization Project, a study supported with Regional Connections program funding. She explained this project is a part of a larger plan to promote alternative transportation including transit, bicycle and walking to reduce single occupancy vehicles and support a balanced, multi-modal network. Ms. Colosi noted the outreach (public meetings and surveys) and data development used to help define/refine priorities for bus stop locations along six corridors covering over 10 miles and 160 bus stops. The final product will be a report (to be completed within the next month) that includes recommendations for bus stop elimination and addition, and standardized shelter design details to provide a common and consistent look across the system. Once implemented, the designs and bus stop efficiencies will improve transit performance and usability, allow for implementation of bus prioritization at signalized intersections, and ensure proper access for people with disabilities to public transportation.

Following questions and discussion regarding costs of implementation, potential impact beyond Harrisburg and pre-emption details, the Commission recommended stakeholders be re-engaged with the outcomes from the project and possible implementation support.

STAFF INTRODUCTION

Mr. Tunnell indicated that the Commission agendas will continue with staff introductions, so members can become more familiar with the various staff work efforts and the personnel. He introduced Mr. Larry Portzline, who is the staff Communications Coordinator and provides support for the website, social media, newsletters, and all documents. Mr. Portzline recently earned accreditation from the Public Relations Society of America.

MINUTES

On a motion by Mr. Spandler, seconded by Mr. Kerschner, the minutes of the July 26, 2018 meeting were approved for filing.

FINANCIAL STATEMENTS

Ms. Myers-Krug reviewed the Financial Statements for July and August 2018. She noted the programs overall remain under the anticipated budget for both months, however the local planning assistance (LPA) programs have been very active with projects ongoing in Susquehanna Township, South Hanover Township, Upper Paxton Township, Swatara Township, Spring Township and Marysville Borough and are higher than the expected budget at this point in the year. Those projects are anticipated to be completed by year's end and within budget. Funding for the Perry County Hazard Mitigation Plan finally was released by FEMA and work for the plan has begun. Mr. Tunnell inquired about the status of the Rt. 39 study, which has been underway for several months but showing only 21% budget level of activity. Ms. Myers-Krug indicated the project was moving forward and actual project work was more than 21% complete, the timing of invoicing from consultants is beyond control of staff.

Ms. Myers-Krug also reviewed the expenses and noted the microfilming is a one-time invoice and is complete for the year (under budget), professional dues were paid for the certified planners, advertising for HATS required a second public notice due to an untimely court decision impacting air quality conformity analysis, and purchase of a document binding machine to replace the existing inoperable one.

On a motion by Mr. Kerschner, seconded by Mr. Turner, the Financial Statements for July and August 2018 were accepted for filing and audit. Copies of the Financial Statements are attached to the file copy of these minutes.

PAYMENT OF EXPENSES

Ms. Myers-Krug noted atypical expenses for plotter maintenance, business card printing, Kipona outreach, audit report, microfilming, online drone image process training, professional dues, grant writing workshop, and reprinting of HATS outreach flyers.

On a motion by Ms. Everly, seconded by Ms. Taylor, the payment of the July and August 2018 expenses was approved. Copies of the expenses are attached to the file copy of these minutes.

The health reimbursement account for July and August 2018 included one employee reimbursement. Ms. Myers-Krug noted that reimbursements continue to be well-below the expected budget level, at 19% compared to 67%. On a motion by Mr. Spandler, seconded by Mr. Turner, the health reimbursement account statement was approved for filing and audit.

Mr. Tunnell noted the money market account report and CD investment report were provided for information purposes.

INTERGOVERNMENTAL REVIEWS

Mr. Deck reviewed two intergovernmental reviews for projects addressing support for the Lykens Valley Rail Trail and PA DEP funding requests to US EPA to support several of its programs:

1. On a motion by Mr. Campbell, seconded by Mr. Martin, the support letter to improve the connectivity of the Lykens Valley Rail Trail was approved for signature. Mr. Deck explained the middle section of the trail is unimproved and Mr. Dickson

was encouraged the property owners would allow improvement for the final piece to connect the trail with a show of support and encouragement from the County and Regional Planning Commissions.

2. On a motion by Mr. Spandler, seconded by Mr. Turner, the waiver of comments for PA DEP funding applications to the US EPA for various programs including Chesapeake Bay and energy was supported.

COMMUNICATIONS

Mr. Deck shared a letter from SEDA-COG, which invited participation in a focus group related to the development of its strategic plan. Mr. Deck will attend. Mr. Deck shared an announcement for a public officials meeting to be held at the Harrisburg Mall regarding the upcoming I-83 improvement projects on October 18 from 9:30-11 am. A public open house will follow until 7pm.

DRAFT 2019 WORK PROGRAM & BUDGET

Ms. Myers-Krug provided an overview of the draft 2019 budget and work program. The budget includes a 7.6% increase from 2018. With the exception of a small increase in transportation revenue, the increase is attributed to special projects with accompanying outside funding. The regional and county support programs are held at the same funding level as 2018, and it was noted those programs have not had an increase since 2006 and 2011, respectively.

Ms. Myers-Krug reviewed the work to be accomplished particularly as it related to the implementation of the Strategic Plan. This work will continue to administer the Regional Connections program, provide education and training, communications, and GIS activities in support of RGMP-defined priorities, as well as developing an environmentally-focused program including storm water management (MS4 strategies, resiliency, green infrastructure), and addressing aging demographics. On a motion by Mr. Lighty, seconded by Mr. Turner, it was unanimously approved to forward the budget request (with any minor adjustments based on expected insurance quotes) to the respective County Commissioners by November 1 for consideration in their 2019 budgets.

2017 TCRPC AUDIT

Ms. Myers-Krug explained the audit for 2017 was completed and received the previous day. She noted there was one finding regarding incorrectly reported hourly rates on invoices to PennDOT. Management's response included additional review of invoices by staff prior to authorization to send. Ms. Myers-Krug will provide commission members with an electronic version of the audit for review prior to the November meeting where action to accept the audit for filing will take place. Ms. Allison Burke from Zelenkofske Axelrod LLC will be in attendance at that meeting to review the audit and answer any questions.

REPORTS

Mr. Deck encouraged the Commission members to review the monthly progress report and contact staff with any questions. He noted the August report was in a new format which reflected the strategic plan. Ms. Everly asked about the success of the Kipona outreach. Mr. Deck stated it was a good outreach, but in retrospect may have taken more of an effort than was expected for staff to cover all of the necessary booth time.

OTHER BUSINESS

Mr. Deck announced Ms. Patty Buggy had informally given notice that she would retire at the end of the year. Once a formal resignation is received, her position will be advertised.

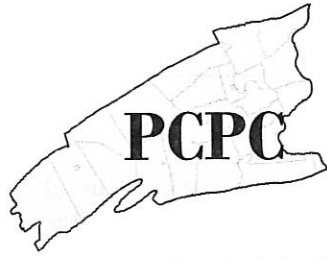
ADJOURNMENT

On a motion by Ms. Everly, seconded by Ms. Taylor, Mr. Tunnell adjourned the meeting at 5:40 p.m. The Commissioners were reminded the November meeting is scheduled one week earlier than normal due to the holiday.

The next meeting is scheduled for
Thursday, November 15, 2018 at 3:30 p.m.
TCRPC Office, 112 Market Street
2nd Floor Conference Room

Respectfully submitted,
John A. Kerschner

John A. Kerschner, AICP
Secretary



PERRY COUNTY PLANNING COMMISSION

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e-mail: planning@tcrpc-pa.org
(Wednesday and Friday)

Perry County Multi-Hazard Mitigation Plan Steering Committee Meeting Agenda

Court Room 1, Perry County Courthouse,
2 Main Street, New Bloomfield, PA 17068,
October 18, 2018, 7:00 PM

1. Welcome Steering Committee members
2. Hazard Mitigation Planning background and Perry County's participation
3. Summarization of Public Survey Results on Hazards
4. Reevaluation of Capabilities Assessment
5. Update on Hazard Vulnerabilities and Risk Assessment Reevaluation
6. Update on Project Opportunity Forms
7. Outreach Update
8. Committee Direction regarding the solicitation of New Projects
9. Committee Direction on New Project Ranking
10. Discussion of Revisited Plan Goals, Objectives and Strategies
11. Next Steps Discussion
12. Adjournment; Next tentative meeting date, location and time: January 7, 2019 in Court Room 1 Perry County Courthouse, 2 Main Street, New Bloomfield, PA 17068, 7:00 PM

Perry County Multi-Hazard Mitigation Plan Meeting Summary Report

Group: Steering Committee

Meeting Date: October 18, 2018

Start Time: 7:30 PM

End Time: 8:45 PM

Attendance:

Perry County Emergency Management Agency staff: Rich Fultz, EMA Director
Tri-County Regional Planning Commission/Perry County Planning Commission staff: Jason Finnerty, Perry County Planning Coordinator
Municipal Officials: John Hess Jr., Juniata Township Supervisor; Frank Campbell, Howe Township Municipal Authority
Other individuals: June Reisinger, resident of Saville Township

Discussion:

The meeting was held in the Perry County Court House in Courtroom 1.

Mr. Finnerty started by welcoming those that were in attendance.

Introductions were conducted. Noted among the group, Ms. Resinger mentioned when she worked for the Federal Government she specialized in animal disease control.

12 draft maps were placed on displayed for presentation purposes. Some discussions took place regarding the following:

1. Animal Diseases
2. Tractor Trailer Incidents
3. Landslides

Mr. Fultz mentioned the PC EMA just completed a commodity flow study. Mr. Finnerty requested that a copy be forwarded to him for review and reference for any content worth including within the plan.

Mr. Finnerty mentioned the County EMA also has traditionally worked on a Hazard Vulnerability Study which ties in directly with the inner workings of the Multi-Hazard Mitigation Plan (MHMP) and Risk Management considering all hazards. He indicated there were redundant efforts that could be remedied if the Analysis was simply conducted during the HMP update each time the MHMP was prepared. Mr. Fultz agreed saying he would look to utilize the HVA produced during this MHMP update.

Copies of the Perry County and Municipalities MHMP Capabilities Evaluation Survey were distributed. Mr. Fultz suggested the planning table be updated. He indicated he would be following up with a separate email distribution of the Capabilities Evaluation Survey with each of the municipalities.

Regarding project opportunities, Mr. Finnerty mentioned he would be sending out copies of the blank form for municipal officials to complete for including their projects in the MHMP.

Mr. Campbell mentioned Howe Township has an authority to correct the information contained on page 8. Mr. Finnerty indicated he would make this edit to the table on the specified page.

Ms. Reisinger mentioned she would send Mr. Finnerty information related to the Department of Homeland Security in helping to prepare for outbreaks of livestock diseases.

There was concern for the number of individuals that turned out for this Steering Committee meeting, despite every municipality being contacted regarding the event.

Those individuals present suggested the next Steering Committee meeting be held during the day, either shortly before or after the lunch hour.

The meeting concluded at 8:45 PM.

Action Items and Responsible Person(s):

1. Mr. Finnerty will prepare summary report of the meeting.
2. Mr. Finnerty will distribute project opportunity forms to municipal officials.
3. Mr. Finnerty will distribute the draft Capabilities Assessment sheets to municipal officials.
4. The Communications Coordinator will conclude the initial survey and post the next in considering the assessment of risk.

Discussion/Goals for Next Meeting:

1. Agenda preparation.
2. Confirm location and time.
3. Evaluate risk
4. Continue collection of project opportunities.

Meeting Agenda Item(s):

1. Welcome Steering Committee members
2. Hazard Mitigation Planning background and Perry County's participation
3. Summarization of Public Survey Results on Hazards
4. Reevaluation of Capabilities Assessment
5. Update on Hazard Vulnerabilities and Risk Assessment Reevaluation
6. Update on Project Opportunity Forms
7. Outreach Update
8. Committee Direction regarding the solicitation of New Projects
9. Committee Direction on New Project Ranking
10. Discussion of Revisited Plan Goals, Objectives and Strategies
11. Next Steps Discussion
12. Adjournment

Next Meeting:

Tuesday, January 8, 2019 at 1 – 3PM (Will be held in the Perry County Commissioners Conference Room, 25 West Main Street, New Bloomfield, PA 17068, 1:00 - 3:00 PM. at the request of the Steering Committee members present)

PERRY COUNTY PLANNING COMMISSION

Minutes of the Meeting

October 17, 2018

The regular monthly meeting of the Perry County Planning Commission was held on Wednesday, October 17, 2018 in the Commissioners' Hearing Room of the Veteran's Memorial Building, New Bloomfield, PA. Chairman Turner called the meeting to order at 7:00 PM.

1. ROLL CALL

Members present were Chairman Jim Turner, Robert Shaffer, Ken Morrison, Dan Kirk, Tom Fridirici, Dave Rice, and Tom Graupensperger. Steve Deck and Jason Finnerty were present representing the staff.

2. MINUTES

Chairman Turner asked the members if they had read through the September 19, 2018 monthly meeting minutes and if they had any edits they would like to offer. None of the members offered any edits.

Mr. Kirk motioned to approve the minutes without edit. Mr. Morrison seconded the motion, and the motion passed unanimously.

3. GOOD AND WELFARE

Mr. Tom Palm and Mr. Daniel Derr were present for the Daniel and Shelia Derr Subdivision Plan in Northeast Madison Township (File # 18-072).

4. COMMUNICATIONS AND PAYMENTS OF EXPENSE

A. Communications

Chairman Turner asked the commission members if there were any communications from the monthly Communications list needing to be discussed, or if staff had any items to bring to the PCPC's attention. Mr. Fridirici pointed out a discrepancy in the location of the Texas Eastern Transmission, LP listing on the Act 14 sheet for the monthly summary of notices. Mr. Finnerty indicated he would make the necessary corrections to the file copy of the agenda packet.

B. Payment of Expenses

Mr. Shaffer made a motion to approve the following expenses. Mr. Graupensperger seconded and the motion passed unanimously.

Check #1174.....\$720.00

5. REPORTS

A. Treasurer's Report

Mr. Fridirici motioned to accept the Treasurer's Reports in the form of financial statements for the period of January 1, 2018 through September 30, 2018 for filing subject to audit. Mr. Graupensperger seconded the motion and the motion passed unanimously.

B. Staff Report

1. Local Planning Assistance (LPA) Report

Chairman Turner asked if any of the Commission members had any questions regarding the LPA report. None of the Commission members requested clarification of any of the items on the report. It was noted staff continues to work with Spring Township and Marysville Borough on their zoning ordinances. Staff continues to provide monthly outreach for the Hazard Mitigation Plan to the two planning commissions.

Mr. Shaffer expressed his concern for the imbalance in compensation received for the overextension of staff time for service to the LPA program. He noted that staff has been assisting Marysville Borough on a monthly basis despite the on-call arrangement.

A copy of the report is attached to the file copy of the minutes.

2. Program Progress Report

Mr. Deck covered several items involving transportation. First he mentioned the Long Range Transportation Plan (LRTP) will be out for public review this Friday (October 19th). He indicated the vast majority of the projects in Perry County on the Transportation Improvement Plan portion of the LRTP will involve bridges (approximately 40).

Next he covered the ongoing discussion concerning the future park and ride siting process along State Route 0034 between Shermans Dale and Meck's Corner. A meeting is proposed for November on the Historical Society of Perry County's Dromgold's Corner property to evaluate feasibility with the organization or determine if one the other sites will need to be considered. Mr. Kirk indicated that there is definitely a need in that area, highlighting the use of the Grace Evangelical Christian Church parking lot nearby.

Earlier this day Mr. Deck attended the Local Emergency Planning Committee (LEPC) meeting in the EMA office located in the basement of the Courthouse. He shared information on upcoming construction projects and the process to offer up new projects for LRTP consideration. He also mentioned the Steering Committee meeting on Thursday night for the Perry County Hazard Mitigation Plan.

Finally Mr. Deck mentioned the Riverlands Safety Study and efforts along US Traffic Route 22/322 and State Routes 11/15. Watts Township has been contacted with offerings of assistance for help with access management along the State Routes 11/15 corridor where there is presently unrestricted crossover traffic and no median barrier. In Reed Township, Dauphin County, PennDOT's consultant (Dawood) will have the draft report completed in the next couple of months. At that time they would be willing to attend the PCPC meeting to share information. This will likely occur in January.

A copy of the progress report is attached to the file copy of the minutes.

6. UNFINISHED BUSINESS

A. Perry County Comprehensive Plan Implementation

Staff continues to coordinate the efforts of two Comprehensive Plan implementation workgroups. The Economic Issues Workgroup held a meeting on October 4th initiating a second round of reviewing items from the implementation table. The Natural Resources and Recreation Issues Workgroup will be meeting next month on November 13th. Both workgroups are currently meeting bi-monthly.

B. County Hazard Mitigation Plan Implementation

Mr. Finnerty mentioned a Steering Committee meeting is scheduled for tomorrow (Thursday, October 18th) at the Perry County Courthouse at 7 PM.

7. NEW BUSINESS

A. Subdivision and Land Development Matters

1). Plans for Approval/Disapproval Consideration

- a) File # 18-072 Daniel W. Derr II and Shelia R. Derr Subdivision Plan / Northeast Madison Township

Mr. Palm presented the plan to the PCPC for the first time. He requested the PCPC provide him with direction on how the plan might be approved.

Mr. Finnerty mentioned the primary issue with the initial review was the access drive is actually considered a minor (local) street according to S&LDO. The reason he explained was because 4 dwelling units or four lots are proposed to use the street.

Mr. Graupensperger suggested adjusting the entrance to establish separation from the access drive servicing the proposed subdivision and the John Henry Glick property incorporating a 20/30 split was suggested.

Mr. Finnerty suggested removing a proposed lot.

Mr. Shaffer suggested that Mr. Palm meet with staff to sort out the details before returning next month.

No action was taken by the PCPC.

2). Review and Report

Chairman Turner asked the Commission members if there were any plans on the monthly review and report table they would like to view. None of the members requested to see any of the plans on the Monthly Review Report list.

Mr. Shaffer motioned to ratify to staff reviews of all plans listed in the monthly review report table. The motion was seconded by Mr. Rice and passed unanimously.

A copy of the Review and Report Table is attached to the file copy of these minutes.

3). Ordinance to amend the Spring Township S&LDO (Thresholds for when a Traffic Impact Study would be required for land development).

A motion was made by Mr. Rice to authorize the chairman to sign the prepared letter to support the Board of Supervisors enactment of the ordinance reducing the thresholds from twenty-five dwelling units to ten, for when a Traffic Impact Study would be required for land development. The motion was seconded by Mr. Kirk and passed unanimously.

B. Zoning Matters

1). Zoning Map amendment (Portion of parcel #s 20.086.04-071 and 20.086.04-072) from C-1 to R-1) – Bloomfield Borough

Mr. Finnerty stated a proposed ordinance was received from Bloomfield Borough requesting the review of a proposed rezoning of a portion of two parcels from C-1 to R-1. The reason was connected to a zoning hearing held for the owners of the two properties.

Staff contacted the Borough to obtain a summary of the Bloomfield Borough Zoning Hearing Board's decision on the matter to reassemble the sequence of events. Copies of the present zoning map and the Borough Comprehensive Plan were also reviewed.

Chairman Turner recused himself from discussion announcing he was the former Zoning Hearing Board Solicitor for Bloomfield Borough.

A motion was made by Mr. Shaffer to authorize the Secretary to sign the prepared letter to support Bloomfield Borough Council should it decide to rezone the

described portions of the two parcels from C-1 to R-1 in consideration of the age of the Borough's Comprehensive Plan and its future land use vision. With this decision, some additional points were included to be shared with the Borough's Zoning Hearing Board. The motion was seconded by Mr. Kirk and passed unanimously with Chairman Turner abstaining.

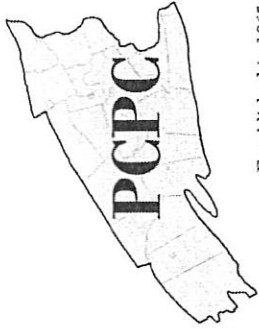
8. ADJOURNMENT

Chairman Turner adjourned the meeting at 8:10 PM. The next meeting of the Perry County Planning Commission is scheduled for Wednesday, November 14, 2018 at 7:00 PM. The meeting will be held in the Commissioner's Hearing Room of the Perry County Veteran's Memorial Building.

Respectfully submitted,



Robert E. Shaffer, Sr.
Secretary



PERRY COUNTY PLANNING COMMISSION

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 (Wednesday and Friday)

Established in 1965

Meeting Sign-In Sheet	
Project: Perry County Multi-Hazard Mitigation Plan Venue: Toboyme Township Board of Supervisors Meeting	Meeting Date: October 2, 2018 Time: 7:00 PM
Location: Toboyme Township Municipal Building, 50 Lower Buck Ridge Road, Blain, PA 17006	
Outreach Facilitator: Jason Finnerty, Perry County Planning Coordinator	

Individual's Name (Printed)	Individual's Signature	Municipality Represented	Telephone Number	Email Address
JASON FINNERTY	<i>[Signature]</i>	PERRY COUNTY	[REDACTED]	[REDACTED]
Orie C Beaston	<i>[Signature]</i>	PERRY COUNTY	[REDACTED]	[REDACTED]
JANEY SMITH	<i>[Signature]</i>	Perry Co.	[REDACTED]	[REDACTED]
Dean Beaston	<i>[Signature]</i>	Perry County	[REDACTED]	[REDACTED]
J. Harold Herr	<i>[Signature]</i>	Perry Co.	[REDACTED]	[REDACTED]
Barbara Ann Herr	<i>[Signature]</i>	Perry Co.	[REDACTED]	[REDACTED]
Dave Rice	<i>[Signature]</i>	Perry Co.	[REDACTED]	[REDACTED]

Meeting Minutes
November 8, 2018
Perry County Economic Development Authority

Attendees: Patti McLaughlin, Mike Lawler, Greg Gordon, Shawna Weller, Duane Hertzler, Jim Fuller, Kevin Fitzpatrick, Morgan Tressler, Russ Hoover, Paul Rudy, Dawn Lowe, John Gerner, Frank Campbell, Rich Pluta, June Reisinger, Marti Roberts, Michelle Jones

Excused: Emery Yoder

Absent: Derek Whitesel, Steve Peters, Brenda Watson,

Guests: Jason Finnerty

Call to Order: Meeting called to order at 8:00 AM by Chair Marti Roberts.

Public Comments: Jason Finnerty reported that 249 lots have been approved for development in the county so far in 2018, up to 249 for year and those lots have been widely dispersed around the county. Mr. Finnerty reported that he hosted a public meeting as one of the first steps in updating the county's Hazard Mitigation Plan. He said that the meeting was rather poorly attended.

Secretary's report: John Gerner presented the Minutes of the October 11, 2018 Board meeting. Kevin Fitzpatrick made a motion to accept the minutes as presented, Russ Hoover seconded the motion. The motion as approved by a voice vote.

Treasurer's Report: Russ Hoover presented the treasurer's report. Mr. Hoover reported that the USDA reimbursement for expenses billed has been deposited. Mr. Hoover reported that he met with representatives of the Robert Morris accounting firm and they discussed options for maintaining the Authority's financial records. A presentation will be made later in the meeting by Mr. Morris. Frank Campbell made a motion to accept the Treasurer's Report as presented, Rich Pluta seconded the motion. The motion was approved by a voice vote.

Chair report: Michelle declined job offer from last month. Ex Committee met and reworked the offer. June moved to accept the recommendation, Patti seconded. Discussion about federal holidays vs county. 6 days was final decision. Motion carried. (Those holidays are: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving and Christmas).

Chair Report:

- Marti Roberts reported that, following last month's discussion, revisions to the job description and title of the position that Michelle Jones currently holds have been developed, along with a suggested annual salary of \$30,000, 6 named holidays (New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day) and 10 personal days. Ms. Roberts discussed this offer with Ms. Jones and it was accepted. June Reisinger made a motion to approve the job description of Program Director, salary and leave time proposal, Patti McLaughlin seconded the motion. The motion was approved by a voice vote.
- Marti Roberts reported that the Executive Committee met on November 1, 2018 to set the agenda in advance of this meeting and get it out earlier. They will meet regularly prior to the board meeting.

- Several Board members attended the Commissioner's meeting in support of the Authority's request for funding in 2019. The Commissioner's added a \$50K line item for PCEDA funding to their 2019 budget. The budget will be made available for public comment for 30 days and then a final vote on the overall budget will happen in December.
- Ms. Roberts presented a draft of a spreadsheet to organize work groups to have all Board members consider how and where they want to contribute their time.
- John Gerner noted that during county budget session some commenters raised concerns that PCEDA has spent a bunch of money on a "brand" but there has been very little public information on the results of this effort. Mr. Gerner questioned if we need to do more to get the word out.
- Ms. Roberts reported that the DCED funding has not been received yet.
- Ms. Roberts introduced Robert Morris of the Robert Morris accounting firm and asked him to provide information on the services his firm can offer PCEDA. Mr. Morris said that his staff has worked with many local government organizations to improve their financial accounting procedures and free up staff time for more important work. He noted the fact that we will need to track expenditures against several funding sources and the need for simple monthly status reports on each fund. Mr. Morris said that they will be able to offer suggestions on streamlining our bill paying processes while maintaining the necessary oversight of those expenditures. They will also help us adjust our bylaws to fit these new procedures. We will have reports available at various levels of data. Michelle Jones briefly discussed the process for submitting bills to the Morris agency. Mr. Morris discussed a computer application that could be used to approve paying the bills and add layers of accountability. John Gerner suggested we have some recommendations for board action in December so that we can enter the new budget year with the new procedures.

Staff report:

- Michelle Jones highlighted recent work with the Newport and West Perry School Districts to provide students with information on career options. There has been some discussion about developing an internship database to give the students information on where they can participate in internships with local businesses to get a better understanding of what may be involved in a particular career area. What is needed is information on what businesses would be willing to participate in such a program.
- Opioid roundtable – Morgan Tressler reported that she has made arrangements for the roundtable session to be held January 17, 2019 from 9-11 AM at the Life Center in Newport. She is currently locking in speakers for the session, but still needs a moderator. The format is to have key panel members discuss what they or their agency are doing in Perry County. It will also be an opportunity for interested parties to network and/or find volunteer opportunities. Light refreshments will be available. Numerous suggestions for panel members were made - Ms. Tressler has a spreadsheet to keep track of everyone who should be invited – forward suggestions to her if you have someone else who should be involved. Will take RSVPs. May need board approval if there is money to be spent – Ms. Tressler will prepare a budget for board action.
- Branding video for out of county marketing – Morgan Tressler advised that she has received two quotes for the branding video that is intended to be used to promote the county beyond its borders. We have \$30k budget for branding and have spent \$11K so far. Quotes from Cap Collective (\$7580) and Viscal (\$30,000). John Gerner made a motion to authorize the

expenditure of not to exceed \$10,000 for video. Patti McLaughlin seconded the motion. Rich Pluta asked to see the quotes. Michelle Jones said she will put them into the dropbox. It was concluded that there was no need to seek additional bids because it is a professional service. Motion was approved by a voice vote.

- Branding video for in-county marketing – Ms. Tressler said that Iris Peters is redoing video used for the rollout event. Video could be ready in 6-8 weeks, but should be updated it over the next year with seasonal footage.

Motion to Recess: Marti Roberts asked if there was any other business that needed formal board action. Hearing that there was no other new business to discuss, Kevin Fitzpatrick made a motion to recess the meeting to permit a presentation by Kitchen Table Consultants on their plan for implementing the Local Food Promotion Program work. The meeting will be resumed for announcements following the presentation. Paul Rudy seconded the motion and it was approved by a voice vote at 9:10 am.

Local Food Promotion Program

Kitchen Table Consultants' Jen Brodsky and Noah Munro discussed our project plan. They will be focusing on economically viability options for farms, and their recommendations will be results driven. The consultants reviewed their project plan in detail. This will be a yearlong project finishing around the end of September 2019.

Motion to reconvene: Paul Rudy made a motion to reconvene the meeting, Shawna Weller seconded the motion. Motion was approved by a voice vote.

The meeting was reconvened for the purpose of announcements and information sharing.

- KOZ update. Frank Campbell reported that the State is reviewing the Howe Township application and docs. The Newport School Distrit needs to remove wording it added to the Pilot agreement or the state will reject application.
- Frank Campbell discussed our participation in a mock interview session with West Perry High School students. Dawn Lowe talked about EDSI's partnership with the West Perry School District, and they want to partner with PCEDA to work with other schools about Chapter 339 project.
- Rich Pluta noted that we have three business plan sessions scheduled for this Friday and we are looking for additional mentors to learn software.
- The township supervisors' county conference is scheduled for February 23, 2019. The Chamber and PCEDA are both asked to make presentations. The Chamber takes out a back-page ad on the program and includes EDA on it.
- SEDA-COG is trying to lure a dairy processing facility into their region, and locations in Center county, Union county and Howe Township/Perry County are under consideration.
- DCED grant budget line item included an investment in a water and sewer project. The intention was to invest in the Perry County Fair project. Frank and Marti attended November Fair board meeting to make them aware of this possible investment. We asked for written confirmation that they'll accept funds. If the Fair Board accepts, the EDA would like to publicize this investment.

- John Gerner asked for action items from this meeting to be included in the minutes. It was discussed that the development of action items will be the responsibility of the individual work groups that will be overseeing the projects the board authorizes.

Action Items:

- Morgan Tressler will develop a budget for Board action for the Opioid Roundtable event.
- A volunteer list for the project oversight groups will be developed and circulated in advance of December Board meeting to enable board members to choose which projects they want to work on. Per the Bylaws, these work groups can include non-board member volunteers who may have an interest in the work being done.
- The Robert Morris accounting firm will develop sample financial policy and procedures for the Board to consider at the December meeting.

Meeting adjourned: John Gerner made a motion to adjourn the meeting, Paul Rudy seconded the motion. The motion was approved with a voice vote at 10:22.

PERRY COUNTY PLANNING COMMISSION

Minutes of the Meeting

November 14, 2018

The regular monthly meeting of the Perry County Planning Commission was held on Wednesday, November 14, 2018 in the Commissioners' Hearing Room of the Veteran's Memorial Building, New Bloomfield, PA. Chairman Turner called the meeting to order at 7:00 PM.

1. ROLL CALL

Members present were Chairman Jim Turner, Robert Shaffer, Ken Morrison, Tom Fridirici, Tom Graupensperger, Brian Funkhouser and Dave Rice. Jason Finnerty was present representing the staff.

2. MINUTES

Chairman Turner asked the members if they had read through the October 17, 2018 monthly meeting minutes and if they had any edits they would like to offer. None of the members offered any edits.

Mr. Fridirici motioned to approve the minutes without edit. Mr. Morrison seconded the motion, and the motion passed unanimously.

3. GOOD AND WELFARE

Mr. Tom Palm and Mr. Daniel Derr were present to discuss the Daniel and Shelia Derr Subdivision Plan in Northeast Madison Township (File # 18-072) for a second time.

4. COMMUNICATIONS AND PAYMENTS OF EXPENSE

A. Communications

Chairman Turner asked the commission members if there were any communications from the monthly Communications list needing to be discussed, or if staff had any items to bring to the PCPC's attention.

Mr. Finnerty mentioned the communication from Newport Borough and staff following through on a request for placement of traffic counters along Market Street near the square in consideration of a concern for pedestrian traffic at a crosswalk between Espresso Yourself Café and PNC Bank.

Mr. Funkhouser asked about the commodity flow study communication from the EMA Director. Mr. Finnerty mentioned the email message included a file copy of the study as an attachment. He stated he would forward the communication and file to Mr. Funkhouser.

Mr. Graupensperger asked about Rye Township's mapping request. Mr. Finnerty indicated staff provided assistance in the form of input into the Pennsylvania Natural Diversity Index system (PNDI). The project involved a culvert pipe replacement on Deans Gap Road.

B. Payment of Expenses

Mr. Shaffer made a motion to approve the following expenses. Mr. Fridirici seconded and the motion passed unanimously.

Check #1175.....880.00

5. REPORTS

A. Treasurer's Report

Mr. Fridirici motioned to accept the Treasurer's Reports in the form of financial statements for the period of January 1, 2018 through October 31, 2018 for filing subject to audit. Mr. Graupensperger seconded the motion and the motion passed unanimously.

B. Staff Report

1. Local Planning Assistance (LPA) Report

Chairman Turner asked if any of the Commission members had any questions regarding the LPA report. None of the Commission members requested clarification of any of the items on the report. It was noted staff continues to work with Spring Township and Marysville Borough on their zoning ordinances. Staff continues to provide monthly outreach for the Hazard Mitigation Plan to the two planning commissions.

Copies of the 2019 LPA Report Program were shared with the members and copies were distributed to the municipalities. Mr. Finnerty indicated edits had been made to the program following discussions on the subject at previous PCPC meetings. Instead of the traditional part-time and full time options, municipal officials were now afforded three primary levels of participation. In addition the program forms now list the agreed upon hours of staff service.

Mr. Shaffer expressed concern for the program indicating he felt the arrangements with each community should be individually scoped. Mr. Finnerty indicated this would tie up a great deal of staff time and most of the municipal officials do not have specific projects in mind when they sign up for assistance. Mr. Finnerty indicated, large-scale projects like the preparation of a plan or the writing of an ordinance would warrant the scoping as Mr. Shaffer suggested.

Mr. Shaffer expressed his concern for the imbalance in compensation received for the overextension of staff time for service to the LPA program. He noted that the explanation sheet should be revised to include the overage rate of \$50/hr which

should be clearly listed. Mr. Finnerty agreed to insert this correction and redistribute to the municipalities.

A copy of the report is attached to the file copy of the minutes.

2. Program Progress Report

Mr. Finnerty mentioned the ongoing discussion concerning the future park and ride siting process near State Route 0034 between Shermans Dale and Meck's Corner. The Executive Director Steve Deck, met with members of the Historical Society of Perry County at their Dromgold's Corner property to evaluate feasibility with the organization or determine if one the other sites will need to be considered. He mentioned the group is split. Mr. Shaffer stated the group should be issued a final decision date, at which time HATS and PennDOT should consider another site.

Mr. Shaffer asked about the maps connected to the Hazard Mitigation Plan and whether there were any to cover flooding. Mr. Finnerty stated yes and the mapping that was listed in the progress report simply covered the work undertaken this past month.

A copy of the progress report is attached to the file copy of the minutes.

6. UNFINISHED BUSINESS

A. Perry County Comprehensive Plan Implementation

Staff continues to coordinate the efforts of two Comprehensive Plan implementation workgroups. The Natural Resources and Recreation Issues Workgroup held a meeting on November 13th. A highlight of the meeting was discussion to proceed with securing interest in establishing a PA DCNR Water Trail Designation for the Shermans Creek. The area of focus would be for the portion of Shermans Creek from the Delville Covered Bridge to the confluence with the Susquehanna River. Mr. Graupensperger indicated the entire limits to the water trail should first be identified and this particular section looked at for the initial phase. The Economic Development Issues Workgroup will be meeting next month on December 6th. Both workgroups are currently meeting bi-monthly.

B. County Hazard Mitigation Plan Implementation

Mr. Finnerty mentioned a Steering Committee meeting was held on Thursday, October 18th at the Perry County Courthouse with very few attending. Staff will need to ramp up its efforts to increase participation in the process.

7. NEW BUSINESS

A. Subdivision and Land Development Matters

1). Plans for Approval/Disapproval Consideration

- a) File # 18-072 Daniel W. Derr II and Shelia R. Derr Subdivision Plan / Northeast Madison Township

Following last month's meeting staff met with Mr. Palm as instructed and we but could not see how reconfiguring a shared rights-of-way by splitting it 30' and 20' with the underlying landowner could actually be accomplished and reduce the number of users on the driveway. Mr. Palm requested staff speak with the Solicitor, which Mr. Finnerty did and the Solicitor's response was distributed to the PCPC between meetings. The primary issue with the initial review was the access drive is actually considered a minor (local) street according to S&LDO. The reason he explained was because 4 dwelling units or four lots are proposed to use the street.

Mr. Palm presented the PCPC with an 8 1/2" by 11" drawing showing a revised entrance onto the adjoining James Lesh property. He mentioned Mr. Glick's driveway is not proposed to be changed. From the discussion the plan would need a PennDOT note pertaining to the establishment of the new driveway location and the highway occupancy permit.

Also, the option for removing a proposed lot still remains a possibility.

No formal action was taken by the PCPC.

2). Review and Report

Chairman Turner asked the Commission members if there were any plans on the monthly review and report table they would like to view. None of the members requested to see any of the plans on the Monthly Review Report list.

Mr. Rice motioned to ratify to staff reviews of all plans listed in the monthly review report table. The motion was seconded by Mr. Shaffer and passed unanimously.

A copy of the Review and Report Table is attached to the file copy of these minutes.

B. Sewage Facilities Planning Matters

- 1). Sewage Facilities Planning Module 18-07 ACD Realty, LLC – Penn Township

The office received a sewage facilities planning module in the name of ACD Realty, LLC in Penn Township. Staff has conducted its review and provided the signed form back to the applicant's surveyor Burget and Associates, Inc.

A motion was made by Mr. Funkhouser to ratify the staff review of the sewage facilities planning module. The motion was seconded by Mr. Fridirici and passed unanimously.

8. ADJOURNMENT

Prior to adjourning Mr. Shaffer asked for a moment to address staff, stating he is still awaiting an email containing all communication from PennDOT regarding the safety improvements along US Routes 22/322 between the interchange and the Clarks Ferry Bridge. Mr. Finnerty indicated he was not aware of his specific request, mentioning he thought the discussion in October answered the question of when PennDOT would be ready to speak on the project. He added he would follow up with an email message.

Chairman Turner adjourned the meeting at 8:05 PM. The next meeting of the Perry County Planning Commission is scheduled for Wednesday, December 19, 2018 at 7:00 PM. The meeting will be held in the Commissioner's Hearing Room of the Perry County Veteran's Memorial Building.

Respectfully submitted,

A handwritten signature in black ink that reads "Robert E. Shaffer, Sr." The signature is written in a cursive style with a prominent initial "R" and "S".

Robert E. Shaffer, Sr.
Secretary

RTP Public Review & Comment Period Runs Through 11/19

The Harrisburg Area Transportation Study (HATS) is holding the public review and comment period on its revised 2040 Regional Transportation Plan (RTP) until Mon., Nov. 19.

The RTP is available at www.hatsregionaltransportationplan.org. A printable PDF version is available for download or by request using the site's contact form.

A Transportation Need Form is also available on the site, giving the public the ability to report specific problems or concerns to HATS.

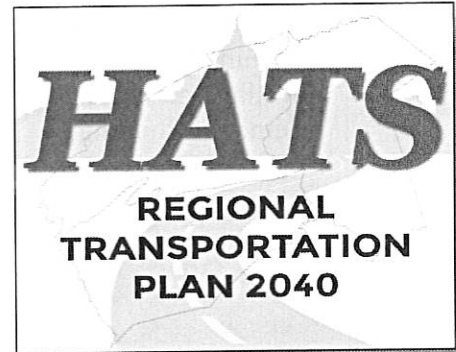
The RTP covers numerous local transportation topics, including infrastructure, transit, accessibility, safety, congestion, pedestrians, biking, rail, aviation, land use, environment, investment and more. Updated every four years, it documents the current status of projects and programs, identifies long-term needs, and sets a framework for the expenditure of federal transportation funds over a 20-year period.

"Now's your chance to tell us what you think," said Steve Deck, executive director of Tri-County Regional Planning Commission (TCRPC), HATS' lead staff agency. "If there's a problem intersection, an unsafe street for pedestrians, an accessibility issue, an environmental concern -- please use the Transportation Need Form on the RTP website and let us know."

HATS is the federally designated Metropolitan Planning Organization (MPO) for Cumberland, Dauphin and Perry counties and their 103 municipalities. It works with federal, state and local agencies and officials from throughout South-Central Pennsylvania, including the City of Harrisburg and Capital Area Transit, to meet the transportation needs of an area covering nearly 1,700 square miles.

In 2017, TCRPC began updating the RTP with an all-new, dynamic approach. HATS staff, with assistance from seven advisory groups comprised of various local stakeholders and experts, reviewed the region's current transportation system and developed key recommendations to address its long-term needs.

HATS will continue to coordinate with these groups through the RTP's anticipated adoption in December and through its implementation.

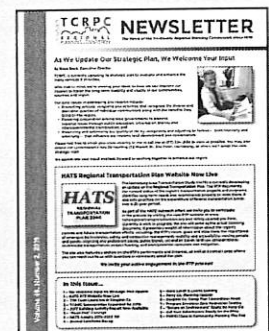


TCRPC Newsletter Going Quarterly!

After many years of producing the TCRPC newsletter three times a year, we've decided to go quarterly. Starting in 2019, you can look forward to issues each January, April, July and October.

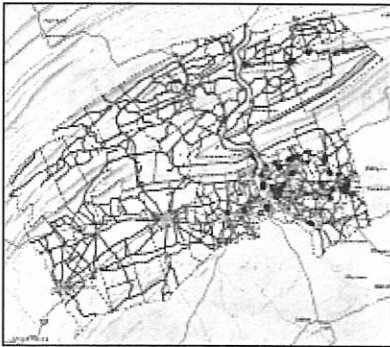
This will present additional opportunities for your organization to reach the 2,000-plus subscribers who rely on TCRPC for the region's land use and transportation planning news.

To support TCRPC's efforts in 2019 and feature your ad in our new QUARTERLY newsletter, please visit our [sponsorship page](#). Thanks!



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Regional Sidewalk Network

Sidewalk Data, Regional Bike & Pedestrian Backbone

By Andrew Bomberger, Regional Planner

As part of our update to the 2040 Regional Transportation Plan, HATS staff identified the lack of sidewalk/pedestrian accommodation data as a need within our transportation planning process. The first step in addressing that need was to develop a robust data set showing existing sidewalk presence, material and condition throughout the transportation network. HATS worked with Harrisburg University to complete the data collection and analysis of the regional sidewalk network and include it in the RTP update. To examine your community's sidewalks, please [click here](#).

HATS also developed a long-term strategy for connecting the region for walkers, hikers and bikers. By compiling the already completed bike/pedestrian planning efforts and working with local advocates, we developed a Regional Bicycle and Pedestrian Backbone highlighting existing, planned and concepts for future bicycle and pedestrian

connections. These connections are depicted along specific routes, but ultimate implementation will require HATS staff to work with communities to identify the safest and most convenient corridors for bicycle and pedestrian travel. To examine the Regional Backbone in your community, please [click here](#).

Entry Deadline Extended for 2018 Premier Project Awards

Entries are now being accepted for the seventh annual Premier Project Awards, presented by the Dauphin County Commissioners and Planning Commission. *The deadline to submit application packages has been extended to Friday, November 16. Click here for more info.*

The PPAs acknowledge and encourage planning excellence in Dauphin County, recognizing projects that meet the community, environmental and economic goals of the county's Comprehensive Plan.

Individuals, organizations, municipalities, public authorities, developers and public/private partnerships are welcome to submit projects within Dauphin County for which they were principally involved in design, development or implementation.

The 2018 Premier Project Awards luncheon and ceremony will be held Thursday, January 10, 2019 from 11:30 a.m. to 1:30 p.m. at the Dixon University Center in Harrisburg. **Mark your calendar now!**



TCRPC SPONSORSHIPS EXPANDED FOR 2019


TCRPC has expanded its sponsorship opportunities for 2019!

Our primary sponsorships now allow your organization to support ALL of our events and publications throughout the entire year. This includes our **Annual Luncheon, the Premier Project Awards, each of our education and training sessions, and the now-quarterly TCRPC Newsletter.**


In the near future we also plan to announce a **new outreach effort for 2019** to engage and educate citizens -- including young people -- about planning issues across the Tri-County region. As a sponsor, your organization will be included in all promotional materials and event participation for this program. Keep an eye on our **website** for more info!

To take advantage of these opportunities and support TCRPC's mission in 2019, please visit our **sponsorship page** and submit your form soon! You may also download a PDF version of our sponsorship brochure from that page.

NEW
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OPPORTUNITIES
FOR 2019

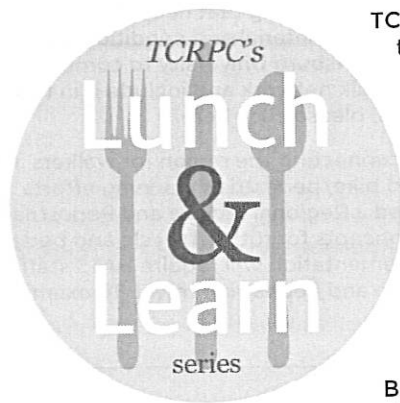


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TCRPC's long-running Lunch & Learn program has become part of our effort to implement the 2040 Regional Growth Management Plan.

These FREE webinars covering land use topics presented by Penn State Extension run from noon to 1:15 p.m. in our second floor conference room at 112 Market St. in downtown Harrisburg, or in other convenient locations as listed. They offer Certification Maintenance credits, providing a convenient way for you to stay current with your continuing education requirements.



Be sure to visit our Education & Training page and keep an eye out for new sessions in 2019.

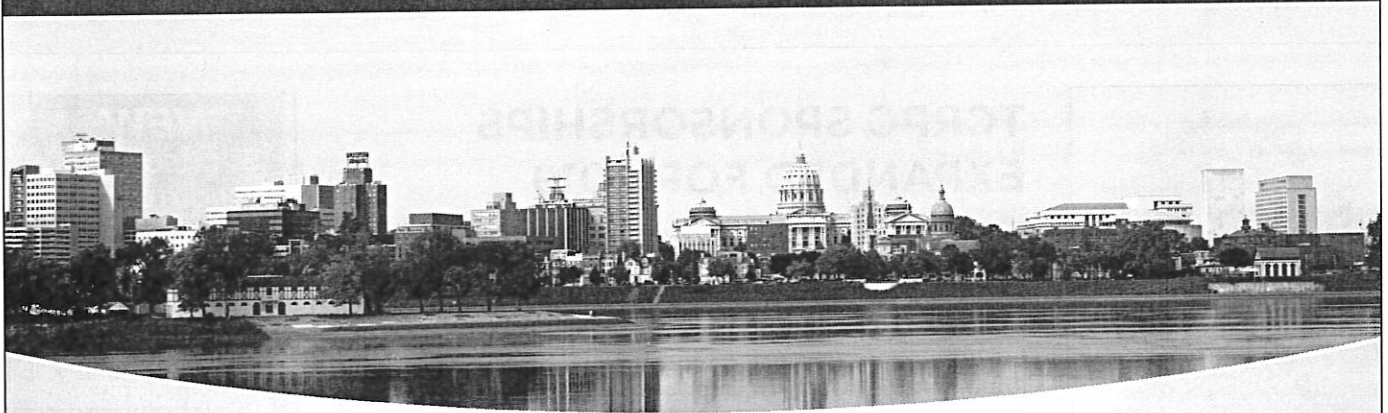
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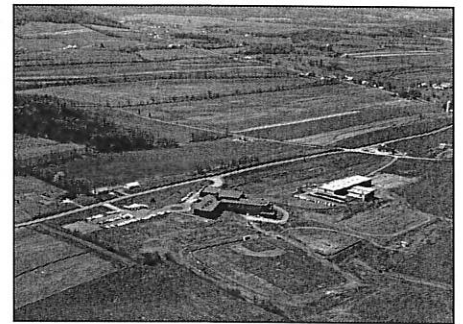
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TCRPC Launches Aerial Photo Archive

Do you know what's in these old photos? If so, we need your help!

We've launched an aerial photo archive on the TCRPC website consisting of about 400 images taken around the Tri-County region in the 1960s and '70s.

Many local municipalities are featured in the collection. While their neighborhoods, roads and landmarks remain familiar after all these years, the area looks very different than the one we know today.

So, we'd like to ask your help in identifying what's there -- and what came later -- by commenting on the photos in the form provided on each page.

You can [view the archive here](#). Give us your best guess!

New TIM Teams Form in Cumberland & Dauphin Counties

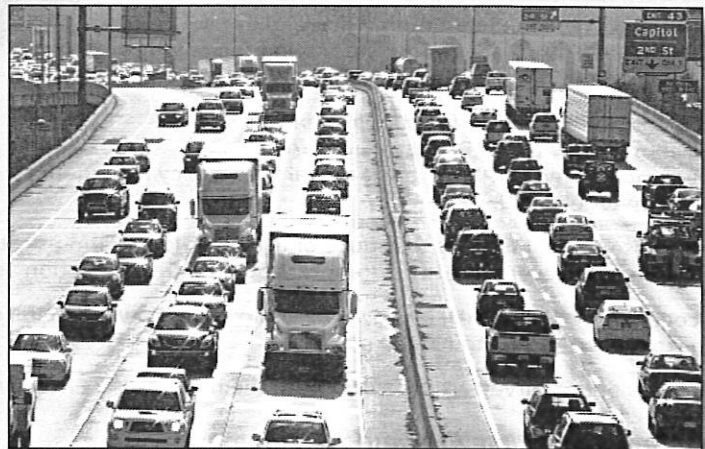
By **Andrea Viazanko**, *Planner*

Two more Traffic Incident Management (TIM) teams are starting in the region, one in the Hershey/Palmyra area and one in Cumberland County.

Both groups met for the first time in October. Their goal is to bring emergency responders together to discuss best practices for responding to incidents and to review recent events for ways to improve.

The existing Beltway East TIM team focuses on municipalities surrounding Harrisburg and the I-83/I-81 portions of the Capital Beltway.

If you are an emergency responder and are interested in joining one of the teams, please email **Andrea Viazanko** or call (717) 234-2639.



I-83 traffic on the South Bridge (Courtesy PennLive)



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Perry County Holds Final Return on Environment Meeting, Will Release Report in Early 2019

By Alexa Korber, *Planner*

The third and final meeting for Perry County's Return on Environment (ROE) study was held in September. In attendance were TCRPC staff and representatives of the county Planning Commission, Economic Development Authority, Bicentennial Committee, Chamber of Commerce and Conservation District.

The final report will be released in early 2019. TCRPC will facilitate a meeting with the Perry County Commissioners to present the findings. The Keystone Conservation Trust and the Kittatinny Ridge Coalition will also produce a summary document, pamphlets and fact sheets to be used in outreach.

The Perry County report will be personalized with citizens' "stories" about their lives and experiences there, gained through a series of interviews last summer. The report will also include photography from Conservation District Watershed Specialist Kristie Smith.

Cumberland and Dauphin counties completed ROE reports in 2015 and 2017, respectively. Perry County's is the final report for the Harrisburg Area Transportation Study region.

Perry County Planning Program Update

By Jason R. Finnerty, *Perry County Planning Coordinator*

Perry County Launches Hazard Mitigation Survey

The Perry County Planning Commission and Emergency Management Agency are currently updating the county's Multi-Hazard Mitigation Plan (MHMP).

This countywide, multi-jurisdictional plan was created in collaboration with the Pennsylvania Emergency Management Agency (PEMA) and Federal Emergency Management Agency (FEMA) to comply with the federal Disaster Mitigation Act of 2000.

The purpose of the MHMP is to reduce or eliminate long-term risks to life and property that result from natural or man-made hazards such as severe weather, drought, flooding, transportation accidents, etc.

The county asked residents, landowners and business owners to fill out a survey to determine if it should consider changes to the hazards currently listed in the plan.

The results of the survey will be available in the near future. Efforts will then shift to reassess vulnerability and risk.

Comprehensive Plan Implementation

Perry County's Comprehensive Plan implementation workgroups met recently to discuss a wide variety of topics, including:

- a proposed Shermans Creek Water Trail;
- updating the Economic Development Authority's strategic plan;
- increasing the number of Keystone Opportunity Zones;
- possible business incubator sites; and
- completion of a county branding project.

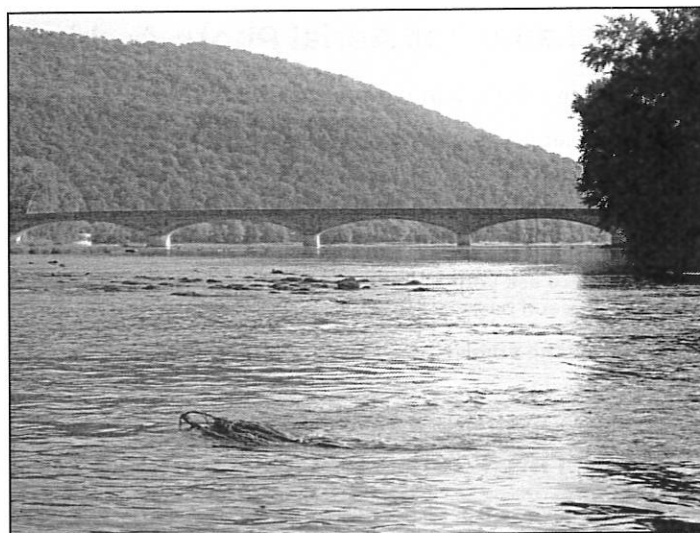
The Natural Resources and Recreation Issues Workgroup will meet again on Tue., Nov. 13 at 1 p.m. at the Conservation District Conference Room, 8 S. Carlisle Street, New Bloomfield. The Economic Issues Workgroup will next meet on Thur., Dec. 6 at 10 a.m. at the Perry County Business and Tourism Center on the square in New Bloomfield.

Perry County Planning Program Outreach

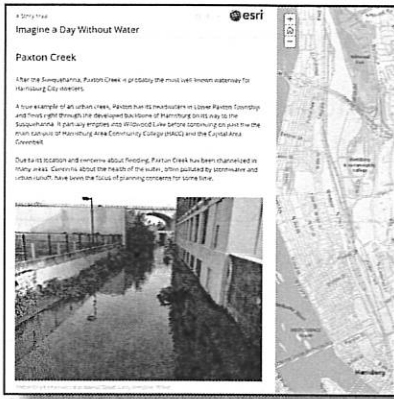
The remaining outreach meetings for 2018 are:

- Thur., Nov. 8, 8 a.m., Perry County Economic Development Authority;
- Thur., Nov. 8, 7 p.m., Perry County Council of Governments and Boroughs Association;
- Thur., Dec. 13, 8 a.m., Perry County Economic Development Authority.

The 2019 outreach schedule is in the works. If your municipality would like Perry County Planning Coordinator Jason Finnerty to visit, contact him at (717) 582-5124 or jfinnerty@tcrpc-pa.org.



Newport Road bridge over Juniata River. Photo by Kristie Smith, Perry County Conservation District



TCRPC Creates Story Map for “Imagine a Day Without Water” Observation

By Alexa Korber, *Planner*

On October 10, TCRPC took part in the “Imagine a Day Without Water” project, a yearly effort of the Value of Water Campaign.

Hundreds of organizations across the country arranged social media blasts, hosted events or workshops, or created other unique resources to participate in the day-long educational event that aims to answer the question, “What is the value of water?”



Imagine a Day Without Water
October 10, 2018

To participate, TCRPC created an Esri Story Map with photos, online maps and personal stories about the rivers and streams in Dauphin and Perry Counties.

TCRPC worked with a variety of partners, including Manada Conservancy, the Paxton Creek Watershed and Education Association (PCWEA), the Perry County Conservation District, and the Perry County GIS department. TCRPC staff also contributed pictures and stories of their own.

Get Ready for the Uniform Construction Code Update

For the first time since 2009, Pennsylvania is updating its Uniform Construction Code (UCC).

The changes took effect October 1. Beginning April 1, 2019, all permit applications submitted for new buildings or major renovations must be reviewed using the new UCC.

Based on an amended edition of the International Code Council’s 2015 model code, the updated UCC covers commercial and residential construction. It includes changes to energy, fire safety, insulation and building material standards.

These changes will not only impact builders, they will affect how municipalities administer the code when issuing building permits and compliance certificates. By extension, the new codes will also affect housing costs, zoning, existing structure improvements and property maintenance.

To help prepare for these changes, several organizations are hosting seminars and webinars, including the following in the Tri-County region:

- Home Builders Association of Metropolitan Harrisburg: 2018 Pennsylvania Alternative Residential Energy Provisions, Blower Doors and Whole House Mechanical Ventilation, November 20, 4-6 PM, 2416 Park Drive, Harrisburg. Presentation by Chris Hine and Sarah Lowe of Pennsylvania Housing Research Center. Contact: Robert J Price, Membership Services Director, Bob@HarrisburgBuilders.com, 717-232-5595, ext. 102.
- PA Construction Codes Academy (PCCA): Building Code Official Update, February 27, 8 AM-4 PM, Radisson Hotel, 1150 Camp Hill Bypass, Camp Hill. [Click here for info and registration.](#)
- Pennsylvania Housing Research Center (PHRC): The PHRC website lists several free, past and future webinars on topics related to the new code, including: “PA Residential Code Update Overview,” “Residential Energy Code Update,” “Residential Deck Design & Safety,” “Whole House Mechanical Ventilation,” and “Blower Doors for Builders.” [Go here to view them.](#)



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449 Eisenhower Boulevard, Suite 300, Harrisburg, PA 17111
Contact: Kevin J. Starmer, CEP - kstarmer@skellyloy.com
Tel 717-232-0593 x3418
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Drones Become Part of TCRPC Planning Effort

By Andrea Viazanko, Planner

Unmanned aircraft systems (UAS) -- also known as drones or unmanned aerial vehicles -- have many applications, including planning.

To help Susquehanna Township revise its parking ordinance, Shippensburg University Professor Scott Drzyzga, an FAA-certified drone pilot, recently joined TCRPC staff to fly a UAS over business parking lots in the township and count unused spaces. An overabundance of parking encourages single-occupancy vehicle trips, contributes to stormwater runoff due to increased impervious surfaces, and makes landscapes less walkable and inviting. Using a drone allowed the township to get a bird's-eye view of its current parking inventory and plan for the future.

Drzyzga, TCRPC Planner Andrea Viazanko and township Director of Community & Economic Development Betsy Logan presented the parking study's preliminary results at the Pennsylvania American Planning Association's 2018 conference in Erie on October 15.

An interactive webmap of the images can be found [here](#).



Drone image of Capital Blue Cross parking lot on Elmerston Ave. in Susquehanna Township

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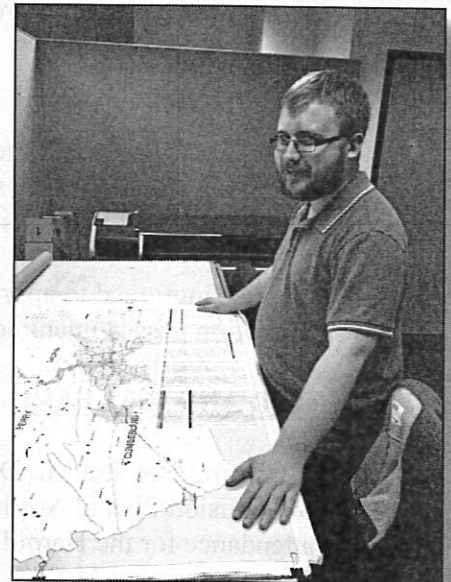
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Andrea Viazanko
Planner
aviazanko@tcrpc-pa.org

Meet Our Fall 2018 Intern

Shane Russell is a senior Geospatial Technology major at Harrisburg University.

A graduate of Harrisburg High School's SciTech Campus, Shane has been spending his time with us analyzing data for CAT bus routes -- a project that will eventually result in improved transit service to the region.



Tri-County Regional Planning Commission

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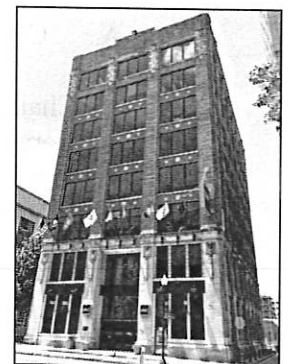
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This newsletter is a primary means, other than such items as may be published on the TCRPC website or broadcast by the general media, by which information concerning the Regional and Transportation Planning programs is made available to the citizens and public of the Tri-County Region. It is distributed three times a year and has a circulation of over 2,000. The meetings of the Regional Planning Commission and the Harrisburg Area Transportation Study are open to the public. Persons who wish to receive issues of this newsletter, obtain other information or comment about the planning programs should contact Donna Clay, Administrative Assistant, Tri-County Regional Planning Commission, at planning@tcrpc-pa.org.

www.tcrpc-pa.org

The preparation and distribution of the TCRPC Newsletter is financed in part by grants from the U.S. Department of Transportation, the Pennsylvania Department of Transportation, and Dauphin and Perry counties.



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PERRY COUNTY PLANNING COMMISSION

Minutes of the Meeting

December 19, 2018

The regular monthly meeting of the Perry County Planning Commission was held on Wednesday, December 19, 2018 in the Commissioners' Hearing Room of the Veteran's Memorial Building, New Bloomfield, PA. Chairman Turner called the meeting to order at 7:00 PM.

1. ROLL CALL

Members present were Chairman Jim Turner, Robert Shaffer, Ken Morrison, Tom Fridirici, Tom Graupensperger, Cathy Gilbert, Danny Kirk and Dave Rice. Steve Deck and Jason Finnerty were present representing the staff.

2. MINUTES

Chairman Turner asked the members if they had read through the November 21, 2018 monthly meeting minutes and if they had any edits they would like to offer. None of the members offered any edits.

Mr. Rice motioned to approve the minutes without edit. Mr. Kirk seconded the motion, and the motion passed unanimously.

3. GOOD AND WELFARE

Mr. Tom Palm and Mr. Daniel Derr were present to discuss the Daniel and Shelia Derr Subdivision Plan in Northeast Madison Township (File # 18-072). Mr. Palm was also in attendance for the Harold E. and Connie E. Smith Subdivision in Southwest Madison Township (File #18-077), and the Lawrence and Luella Hale and James and Susan K. Hetrick Subdivision in Northeast Madison Township (File #18-078). Mr. Ben Kirk, representing Burget and Associates was in attendance for the Scott Bixler Subdivision in Toboyne Township (File #18-087).

4. COMMUNICATIONS AND PAYMENTS OF EXPENSE

A. Communications

Chairman Turner asked the commission members if there were any communications from the monthly communications list needing to be discussed, or if staff had any items to bring to the PCPC's attention. None of the members requested any additional information from the list of monthly communications. Staff did not offer any additional information.

B. Payment of Expenses

Ms. Gilbert made a motion to approve the following expenses. Mr. Shaffer seconded

and the motion passed unanimously.

Check #1176.....1,120.00

5. REPORTS

A. Treasurer’s Report

Ms. Gilbert motioned to accept the Treasurer’s Reports in the form of financial statements for the period of January 1, 2018 through November 30, 2018 for filing subject to audit. Mr. Kirk seconded the motion and the motion passed unanimously.

B. Staff Report

1. Local Planning Assistance (LPA) Report

Chairman Turner asked if any of the Commission members had any questions regarding the LPA report. Ms. Gilbert asked when Spring Township would be receiving the zoning ordinance staff has been working on. Mr. Finnerty stated the Final Draft Zoning Ordinance would be provided to the Spring Township Planning Commission at their next monthly meeting.

A copy of the report is attached to the file copy of the minutes.

2. Program Progress Report

Mr. Deck provided information on HATS adoption of the Regional Transportation Plan last Friday.

Regarding the Route 34 Park and Ride site selection process, Mr. Deck mentioned the Historical Society of Perry County will be making a final decision on January 3rd to determine whether the group will enter into negotiation with PennDOT for a park and ride project on the Dromgold’s Corner property.

The 2021 TIP was mentioned and PennDOT is seeking projects.

Mr. Finnerty mentioned a sudden bridge closure on Laurel Run Road has led to some significant concerns over access with a significant detour. The HATS staff has been working to arrange a meeting with PennDOT and local officials to discuss the situation.

Chairman Turner added HATS has developed a new transportation need prioritization system and he has been named to an Implementation Work Group where he will work to help ensure that detour impacts especially in the MPO’s rural areas should be factored into the process.

A copy of the progress report is attached to the file copy of the minutes.

6. UNFINISHED BUSINESS

A. Perry County Comprehensive Plan Implementation

Staff continues to coordinate the efforts of two Comprehensive Plan implementation workgroups. The Economic Development Issues Workgroup meeting on December 6th was cancelled due to the PCEDA having a meeting conflict. The Natural Resources and Recreation Issues Economic Development Issues Workgroup will be meeting next month on January 15, 2019. Both workgroups are currently meeting bi-monthly.

B. County Hazard Mitigation Plan Implementation

Mr. Finnerty mentioned work continues on the County Hazard Mitigation Plan Implementation. The next Steering Committee meeting is scheduled for January 8, 2019.

7. NEW BUSINESS

A. Subdivision and Land Development Matters

1). Plans for Approval/Disapproval Consideration

- a) File # 18-072 Daniel W. Derr II and Shelia R. Derr Subdivision Plan / Northeast Madison Township

Mr. Palm presented the plan to the PCPC the revision to the plan which included displaying an existing recreational access easement.

Mr. Rice motioned to grant modifications to §§ 403 and 407 regarding the Preliminary Plan: Procedure and Specifications, § 409.5.J.6).c) showing the drainage and grading plan, § 409.5.D.5) bearings and distances for existing easements, § 409.5.D.5) areas of steep slope, and § 509.5.F.9) regarding a statement for archaeological, historical features and important natural habitat and § 506.3 pertaining to joint driveway/street determination in consideration for the adjacent state forest and its limitations on development, a 10' existing recreation right-of-way to provide alternate access to Lot 1, a non-building lot for use for hunting purposes. The motion was seconded by Mr. Graupensperger and passed unanimously. Mr. Palm agreed to revise the modification request letter to incorporate all elements of consideration.

Mr. Shaffer motioned to conditionally approve the plan, with the following edit. The right-of-way maintenance note from appendix page A-24 of the S&LDO needs to be added. The motion was seconded by Mr. Graupensperger and passed unanimously. The conditional approval was subject to the receipt of municipal comment. Mr. Palm accepted the condition on behalf of his client.

- b) File #18-077 Harold E. and Connie E. Smith/Southwest Madison Township

Mr. Palm presented the plan to the PCPC for the first time. Mr. Finnerty shared some outstanding comments after the first set of revisions.

Mr. Shaffer motioned to grant modifications to §§ 403 and 407 regarding the Preliminary Plan: Procedure and Specifications and authorize staff to sign the PADEP Form B Non-building Waiver. The motion was seconded by Mr. Rice and passed unanimously.

Mr. Rice motioned to approve the plan, without edits. The motion was seconded by Mr. Graupensperger and passed unanimously.

- c) File #18-078 Lawrence L. Hetrick and Luella Hale and James K. Hetrick and Susan K. Hetrick/Northeast Madison Township

Mr. Palm presented the plan to the PCPC for the first time. Mr. Finnerty shared some outstanding comments after the first set of revisions.

Mr. Graupensperger motioned to grant modifications to §§ 403 and 407 regarding the Preliminary Plan: Procedure and Specifications, § 409.5.J.6).c) showing the proposed elevation contours lines, § 409.5.D.10) for areas of steep slopes delineated and shaded, § 512.1.B. regarding the placement of monuments, and § 508.3.A for the minimum cartway width of a joint use driveway. The motion was seconded by Mr. Shaffer and passed unanimously.

Mr. Fridirici motioned to conditionally approve the plan, with the following edits. The addition of a notation regarding the need for a wetland delineation with any disturbances of areas containing hydric soils which may have site specific wetlands and the right-of-way maintenance note from appendix page A-24 of the S&LDO. This conditional approval was also subject to the receipt of the PADEP Sewage Planning Module Approval and municipal comment. The motion was seconded by Mr. Rice and passed unanimously. Mr. Palm accepted the condition on behalf of his client.

- d) File #18-087 Scott Bixler/Toboyne Township

Mr. Ben Kirk presented the plan to the PCPC for the first time. Mr. Finnerty shared some outstanding comments after the first set of revisions.

It was mentioned if the on-lot sewage systems (privies) and any building within 200' of the property were displayed the modification would not be necessary.

Mr. Shaffer expressed concern for the maintenance of an access easement leading to the lands of H. Landis and Pauline Weaver. He also had concern for how drainage along the proposed driveway would be addressed.

Mr. Shaffer motioned to table the plan. The motion was seconded by Mr. Fridirici and passed unanimously.

2). Review and Report

Chairman Turner asked the Commission members if there were any plans on the monthly review and report table they would like to view. None of the members requested to see any of the plans on the Monthly Review Report list.

Mr. Shaffer motioned to ratify to staff reviews of all plans listed in the monthly review report table. The motion was seconded by Mr. Fridirici and passed unanimously.

A copy of the Review and Report Table is attached to the file copy of these minutes.

B. Other Matters

1) 2019 PCPC Meeting Schedule

Mr. Finnerty shared copies of the 2019 PCPC meeting schedule with members indicating the paper has been notified to commence with the advertisement in accordance with the Sunshine Act.

2) 2018 PCPC Annual Report

Mr. Finnerty stated work on the Perry County Annual Report has concluded and information is set to be compiled into the draft report. Chairman Turner indicated staff could forward copies of the draft version of the Annual Report to the members when ready for review.

3) 2019 Perry County Community E-Data Booklet

Mr. Finnerty indicated he would be sending out the pages of the Community E-Data Booklet for municipal review and edit after the first of the year.

4) 2019 LPA Agreement (Newport Borough - Level 3)

Mr. Finnerty stated two LPA agreements were received by the office for Bloomfield and Newport Borough. Both agreements were structured for Level 3 participation for 12 hours of service for each municipality.

An omnibus motion was made by Mr. Morrison to authorize the Chairman to sign both agreements. The motion was seconded by Ms. Gilbert and passed unanimously.

5) 2019 LPA Agreement (Bloomfield Borough - Level 3)

See previous decision regarding the LPA Agreement for Newport Borough

6) Recognition of Tom Fridirici for years of service

Chairman Turner thanked Mr. Fridirici for seven years of voluntary service to Perry County as a member of the County Planning Commission and presented him with a certificate of recognizing his contributions.

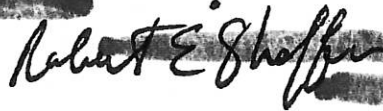
- 7) TCRPC member replacement to complete the remaining year of a 2-yr term

Mr. Finnerty mentioned that Mr. Fridirici also served on the TCRPC Board as one of four PCPC representatives. A replacement will need to be made and offered up to the County Board of Commissioners for appointment. Chairman Turner asked the members to think about who would be willing to take Mr. Fridirici's place and serve on the TCRPC Board so a recommendation could be made at the January meeting.

8. ADJOURNMENT

Chairman Turner adjourned the meeting at 9:00 PM. The next meeting of the Perry County Planning Commission is scheduled for Wednesday, January 16, 2019 at 7:00 PM. The meeting will be held in the Commissioner's Hearing Room of the Perry County Veteran's Memorial Building.

Respectfully submitted,



Robert E. Shaffer
Secretary

Subject: Fwd: Mitigation Minute for January 30, 2019

From: "Richard T. Fultz" <rfultz@perryco.org>

Date: 1/30/2019, 12:18 PM

To: Blain Borough <[redacted]@blainboro.org>, New Buffalo Borough
<[redacted]@newbuffaloboro.org>, Duncannon Borough <[redacted]@duncannonboro.org>,
Landisburg Borough <[redacted]@landisburg.org>, Millerstown Borough
<[redacted]@embarqmail.com>, Bloomfield Borough <[redacted]@bloomfieldboro.org>, Newport
Borough <[redacted]@newportboro.org>, Liverpool Borough <[redacted]@liverpoolboro.org>, Marysville Borough
<[redacted]@marysvilleboro.org>, Jackson Township <[redacted]@jacksontp.org>, Tyrone Township
<[redacted]@tyrone.org>, Toboyne Township <[redacted]@toboynetwp.org>, Juniata Township
<[redacted]@juniata.org>, Watts Township <[redacted]@wattstwp.org>, Rye Township
<[redacted]@ryetwp.org>, Tuscarora Township <[redacted]@tuscaroratwp.org>, Southwest
Madison Township <[redacted]@swmadisonem.com>, Liverpool Township
<[redacted]@liverpooltwp.org>, Wheatfield Township <[redacted]@wheatfieldtp.org>, Northeast Madison
Township <[redacted]@nemadisonem.com>, Buffalo Township <[redacted]@buffalotwp.org>, Greenwood
Township <[redacted]@greenwoodtp.org>, Penn Township <[redacted]@pennetwp.org>, Miller Township
<[redacted]@millertwp.org>, Spring Township <[redacted]@springtwp.org>, Howe
Township <[redacted]@howetwp.org>, Carroll Township <[redacted]@carrolltwp.org>, Oliver Township
<[redacted]@olivertwp.org>, Saville Township <[redacted]@savilletwp.org>, Centre Township
<[redacted]@centretwp.org>, Jim Cassidy - Rye Twp EMC <[redacted]@cassidyemc.com>,
Brian Webster - Marysville Boro EMC <[redacted]@webster75@aol.com>, Tony Mull - Deputy EMC
Wheatfield <[redacted]@milkkids@hotmail.com>, Lew Morrow - Greenwood Twp EMC
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Kitner - Carroll Twp EMC <[redacted]@kitner@psd.net>, Tami Halstead - EMC Newport <[redacted]@halsteademc.com>,
Jesse Lantz - Penn Twp EMC <[redacted]@jesselantzemc.com>, Linda Young - Saville Twp EMC
<[redacted]@young55ps@gmail.com>, Jason Finnerty <[redacted]@finnertyemc.com>

Please take a look at the email below. This is why we stress your involvement in the Hazard Mitigation Plan update and your participation in the damage assessment process.

Respectfully,

Rich

Richard T. Fultz | Director
Perry County Emergency Management Agency
P.O. Box 37 | 2 E. Main St. | New Bloomfield, PA 17068
Phone: 717-582-4311 | Fax: 717-582-7320
Cell: 717-275-5832
www.perryco.org

Fwd: Mitigation Minute for January 30, 2019

----- Forwarded Message -----

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To: [REDACTED]

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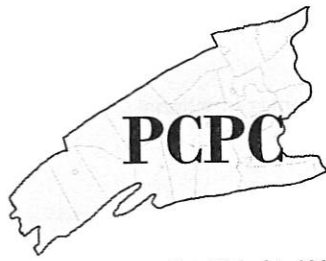
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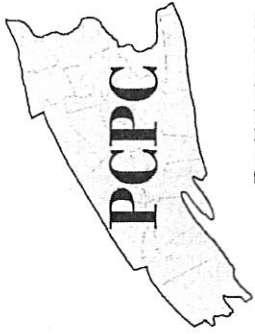
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(Wednesday and Friday)

Perry County Multi-Hazard Mitigation Plan Steering Committee Meeting Agenda

Perry County Veterans Memorial Building (Commissioners Conference Room)
25 West Main Street, New Bloomfield, PA 17068
Tuesday, January 8, 2019, 1:00 PM

1. Welcome and Reintroductions
2. Update on Project Opportunity Forms
3. Outreach Update
4. Update on Hazard Vulnerabilities and Risk Assessment Reevaluation
5. Unveil Composite Hazards Map
6. Final Discussion of Plan Goals, Objectives and Strategies
7. Next Steps Discussion
8. Adjournment



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Meeting Sign-In Sheet	
Project: Perry County Multi-Hazard Mitigation Plan	Meeting Date: January 8, 2019
Venue: Steering Committee Meeting	Time: 1:00 PM
Location: Perry County Commissioners Conference Room, 25 West Main Street, New Bloomfield, PA 17068	
Meeting Facilitator: Jason Finnerty, Perry County Planning Coordinator	

Individual's Name (Printed)	Individual's Signature	Municipality Represented	Telephone Number	Email Address
John Hess Jr.	<i>John Hess Jr.</i>	Juniata Twp	[REDACTED]	[REDACTED]
JASON FINNERTY	<i>J. Finnerty</i>	Perry County	[REDACTED]	[REDACTED]
Tami Halstead	<i>Tami Halstead</i>	Newport Boro	[REDACTED]	[REDACTED]
BOB HART	<i>Robert Hart</i>	Watts-Hoare	[REDACTED]	[REDACTED]
Jesse F. Boyer II	<i>Jesse F. Boyer</i>	PennTwp	[REDACTED]	[REDACTED]
SIST Weaver	<i>Sist Weaver</i>	Marysville Boro	[REDACTED]	[REDACTED]
RICH STREZ	<i>Rich Stretz</i>	Marysville Boro	[REDACTED]	[REDACTED]
FRANK ANSBUR	<i>Frank Ansbur</i>	Newport Boro	[REDACTED]	[REDACTED]
STEVE NAYLOR	<i>Steve Naylor</i>	Perry Co	[REDACTED]	[REDACTED]
Shanda Lerner	<i>Shanda Lerner</i>	Perry Co.	[REDACTED]	[REDACTED]
Rich Fultz	<i>Rich Fultz</i>	Perry Co EMA	[REDACTED]	[REDACTED]
Michelle Jones	<i>Michelle Jones</i>	PCEDA	[REDACTED]	[REDACTED]

Perry County Multi-Hazard Mitigation Plan Meeting Summary Report

Group: Steering Committee

Meeting Date: January 8, 2019

Start Time: 1:00 PM

End Time: 2:10 PM

Attendance:

Perry County Commissioners: Brenda Beemer and Steve Naylor
Emergency Management Agency staff: Rich Fultz, EMA Director
Perry County Economic Development Authority: Michelle Jones
Perry County Regional Planning Commission/Perry County Planning Commission staff: Jason Finnerty, Perry County Planning Coordinator
Municipal Officials: John Hesser, Juniata Township Supervisor; Frank Campbell, Newport Borough Planning Commission; Fawn Halstead, Newport Borough Councilwoman; Bob Hart, Zoning Officer for Watts Township and Howe Township; Scott Weaver, Marysville Borough Manager; Jesse Boyer III, Penn Township Supervisor; Rich Stees, Marysville Borough Parks and Recreation Committee; Scott Weaver, Marysville Borough Manager
Other individuals: None

Discussion:

The meeting was held in the Perry County Commissioner's Conference Room.

Mr. Finnerty started by welcoming those that were in attendance. Introductions were then conducted.

An update on Project Opportunity Forms was offered. No Project Opportunity forms have been received. Mr. Weaver mentioned they provided a project for the sewer plant. Mr. Finnerty mentioned the office does not have a written form. They will be in contact to get the project's specifics for inclusion in the plan.

Ms. Halstead provided a letter from Borough President Gerald Robinson dated January 3, 2019 identifying eight projects. At Mr. Finnerty's request Ms. Halstead read the listed projects aloud so other municipal officials could hear what was being submitted. The projects read included the following:

1. Permanently close subway
2. Erect Buffalo Creek flood control structure
3. Relocate NB WA waterline running along the river bridge (bury under river)
4. Construct barrier along railroad tracks to mitigate damage from railway accident and abate sound
5. Acquire and demo repetitive loss floodplain properties
6. Construct mitigated structures in the floodplain
7. Conduct CRS survey
8. Obtain generators for critical municipal facilities

Mr. Fultz mentioned the PC EMA Commodity Flow Study and the Hazard Vulnerability Analysis (HVA). Mr. Finnerty mentioned the HVA and Risk Assessment will be updated during this MHMP update to include the new hazard additions to the plan. The four hazard additions are: 1). Cyber Terrorism; 2). Extreme Temperatures; 3). Hurricane, Tropical Storm and Nor'easter; and 4). Lightning Strike.

Mr. Finnerty mentioned in addition to the hazard insertions into the plan, some of the hazards were being reworked to be more uniform with the State's plan. A question was posed to the Steering Committee asking whether *opioid abuse* should be its own hazard, or be included under Drug Activity which is already present in the plan. It was the consensus *opioid abuse* be included under

the Drug Activity hazard heading. Michele Jones mentioned the Perry County Economic Development Authority was holding a forum on the opioid epidemic on January 16th at the Family Life Center in Howe Township.

The meeting concluded at 2:10 PM.

Action Items and Responsible Person(s):

1. Mr. Finnerty will prepare summary report of the meeting.
2. Mr. Finnerty will continue to collect opportunity forms to municipal officials.
3. Mr. Finnerty will continue to collect Capabilities Assessment sheets to municipal officials.
4. Outreach will continue and the risk factors will be set by

Discussion/Goals for Next Meeting:

1. Develop Summary Report summarize this meeting.
2. Agenda preparation.
3. Confirm location and time.
4. Continue collection of project opportunities.
5. Prioritize projects
6. Post to TCRPC website
7. Endorse sending off to PEMA

Meeting Agenda Item(s):

1. Welcome and Reintroductions
2. Update on Project Opportunity Forms
3. Outreach Update
4. Update on Hazard Vulnerabilities and Risk Assessment Reevaluation
5. Committee Direction on New Project Ranking
6. Final Discussion of Revisited Plan Goals, Objectives and Strategies
7. Next Steps Discussion
8. Adjournment

Next Meeting:

Tuesday, March 5, 2019 at 1 – 3PM (Will be held in the Perry County Commissioners Conference Room, 25 West Main Street, New Bloomfield, PA 17068, 1:00 - 3:00 PM.

**BOROUGH OF DUNCANNON
COUNCIL MEETING MINUTES
January 15, 2019**

- Call to order:** Jeffrey Kirkhoff, Vice President of Council called the meeting to order at 7:00 p.m. on January 15, 2019. The call to order was followed by a moment of silence and the Pledge of Allegiance to the American Flag.
- Officials Present:** Jeffrey Kirkhoff, Christopher Adams, Karl Conrad, Lisa Landis, Michael May (until 9:15PM), Roger Williams, and Mayor Cappawana.
- Junior Council:** Sophia Cappawana
- Members Absent:** Darryl Croutharmel
- Others Present:** Solicitor – William Dissinger, PESI – Kevin Hoch, Finance Director – Robert Kroboth, and Borough Foreman – Mike Criley.
- Citizens Present:** Jim Ryan, Mike Wolfersberger, Byron Worner, Jason Finnerty, Alan Houck, Jeff Styers, Mike Wolfersberger, Tyler Shultz, & Debra Wagner.

MINUTES – Minutes were presented for the December 18, 2018 Council Meeting.

A motion was made by Mr. Williams to approve the minutes for the December 18, 2018 Council Meeting as presented. The motion was seconded by Mr. Adams and passed with a unanimous voice vote.

PUBLIC COMMENT

Mr. Jason Finnerty – Perry County & Tri-County Regional Planning Commissions
Mr. Finnerty presented a summary of the Perry County Hazard Mitigation.

Mr. Finnerty provided a Project Opportunity form to the Borough, goals, and an evaluation Survey that should be reviewed and returned.

Mr. Jeffrey Styers – Skate park Designer

Mr. Styers presented a preliminary sketch for a skate park design. The determination needs to be made as to whether the park should be designed for Cooper Field or Wheeler Field.

Mr. Styers fielded questions regarding the structure, size, and how water and flooding could be a concern.

Mr. Styers was invited to join the Revitalization, Public Safety, & Communication committee meeting on February 12, 2019 at 6:00PM.

APPOINTMENTS, CORRESPONDENCE, RESIGNATIONS, CITIZEN ACTION

Alan Houck – Mr. Houck had written a letter requesting the need for a handicap parking space for his mother on Ann Street. He was available to answer any questions regarding this request.

A motion was made by Mr. Conrad to evaluate the handicap parking spaces that are currently posted on Ann St. to see if they are in use by the residents. Proceed with proper procedure to remove those not in use and have one placed at 111 Ann Street. The motion was seconded by Mr. Adams and passed with a unanimous voice vote.

Cove Mountain Community Theater – Grant Application Support Letter

A motion was made by Ms. Landis to approve a letter from the Duncannon Borough Council in support of the Cove Mountain Community Theater in their efforts to seek grant opportunities. The motion was seconded by Mr. Williams and passed with a unanimous voice vote.

GENERAL REPORTS

JUNIOR COUNCIL – Ms. Sophia Cappawana

Ms. Cappawana stated that she is willing to help with any and all projects.

BOROUGH ENGINEER – Mr. Greg Rogalski, Pennoni Associates

A written report was provided and summarized by Mr. Rogalski.

A motion was made by Mr. Williams to authorize the advertisement for bids for the Market Street Reconstruction, from Clark St. to 849. Estimated cost of \$160,000.00. The motion was seconded by Mr. Adams and passed with a unanimous voice vote.

A motion was made by Mr. Williams to authorize the advertisement of bid for the CDBG booster station project on or around Feb 14, 2019. The motion was seconded by Ms. Landis and passed with a unanimous voice vote.

A motion was made by Mr. Williams to Authorize Pennoni associates to solicit quotes for an influent pump and installation for the Wastewater Treatment Plant. If the quotes do not come in under the bid threshold Pennoni Associates is authorized to advertise for bids. The motion was seconded by Mr. May and passed with a unanimous voice vote.

Mr. Rogalski reported that FEMA will be updating the floodplain maps and therefore the Borough will need to update the floodplain ordinance. Pennoni will prepare updates for the June deadline.

A response letter will need to be prepared for DEP notice regarding deficiencies in the Borough water system. This letter must be sent by the Borough and signed by the Borough Council President by February 16, 2019.

A motion was made by Mr. Williams to authorize the Infrastructure committee to approve a letter of response to DEP regarding Water System deficiencies and request signature by Council President Croutharmel. The motion was seconded by Mr. May and passed with a unanimous voice vote.

PUBLIC WORKS – Mr. Kevin Hoch, PA Environmental Solutions, Inc. (PESI)

PESI provided a written report. Mr. Hoch summarized the completed and open project items.

The water loss is reported at 50%.

Mr. Hoch stated that he is looking into a way to clean the transducers at the standpipe for optimal accuracy.

A motion was made by Mr. Williams to authorize PESI to proceed with the cleaning of the wet well and the grease traps at the WTP. The motion was seconded by Mr. May and passed with a unanimous voice vote.

BOROUGH SOLICITOR – Mr. William Dissinger, Dissinger and Dissinger
Solicitor Dissinger provided a Conditional Use Application for review.

A motion was made by Mr. Adams to Adopt the Conditional use application and set an application fee of \$500.00. The motion was seconded by Ms. Landis and passed with a unanimous voice vote.

Codes enforcement officer Anthony Klase contacted Solicitor Dissinger with a number of concerns regarding his ability to enforce a number of parking issues.

The Public Safety Committee will review the list and ask Mr. Klase for his input, asking him to attend their next meeting if possible.

DUNCANNON FIRE COMPANY – Chief Byron Worner

The Duncannon Fire Company provided the December, 2018 Fire Report including the general ledger and it was summarized by Chief Worner.

The 2018 Fire Alarm Report was also presented.

Chief Worner was available to answer any questions regarding the documents presented.

Chief Worner stated that the regularly scheduled Fire Company meetings are held on the second Monday of each month and the Executive Committee meets on the fourth Monday of each month.

BOROUGH MAYOR – Mr. John Cappawana

Mayor Cappawana reported that he, along with Mr. Williams, Mr. Criley, and Mrs. Bauer attended the 'Friends of the Clark's Ferry Tavern' meeting on January 10, 2019. The meeting was well attended and progress toward stabilization of the building is being made.

Mayor Cappawana also stated that we as a Borough lack participation with County agencies and should be more proactive in looking for available opportunities.

CODES ENFORCEMENT- Mr. Anthony Klase

Written report provided.

BOROUGH SECRETARY – Mrs. Kathy Bauer

Mrs. Bauer stated that the 'Friends of the Clarks Ferry Tavern' Committee of the Historical Society of Perry County is requesting use of the Borough Office meeting room on February 20, 2019.

Mrs. Bauer suggested making this a standing monthly meeting.

A motion was made by Mr. Williams to approve the facility use request for the 'Friends of the Clarks Ferry Tavern' for February 20, 2019 and a monthly meeting thereafter as it fits into the Borough Calendar. The motion was seconded by Mr. Adams and passed with a unanimous voice vote.

A request for sewer forgiveness was presented for The Pub's December billing consumption. The business had a major leak and the majority of the water did not enter the sewer system.

A motion was made by Ms. Landis to approve the request for \$721.69 in sewer forgiveness for The Pub. The motion was seconded by Mr. May and passed with a unanimous voice vote.

Mrs. Bauer stated that the Borough Building does not have smoke detectors and they should be considered.

Chief Worner stated they would be provided immediately by the Fire Company.

APPROVAL OF TREASURER'S REPORT

A motion was made by Mr. Williams to accept the Treasurers Report/Weekly Banking Review dated December 31, 2018, subject to audit. The motion was seconded by Mr. Adams and passed with a unanimous voice vote.

RATIFICATION AND APPROVAL OF BILLS

A motion was made by Mr. Adams to approve and ratify the bills as presented. The motion was seconded by Mr. Williams and passed with a unanimous voice vote.

COUNCIL COMMITTEE REPORTS

FINANCE & ADMINISTRATION– Mr. Jeffrey Kirkhoff, Chairman

Proposed 2018 budget line-item transfers were presented by Mr. Kroboth for review/approval.

A motion was made by Mr. May to approve the proposed fourth quarter 2018 budget line-item transfers. The motion was seconded by Mr. Adams and passed with a unanimous voice vote.

A bill adjustment proposal was presented for Robert Speaker, account #1072076003. All monetary figures are an approximation.

A motion was made by Ms. Landis to approve the bill adjustments proposed by the office staff and the Finance Committee for Robert Speaker, account #1072076003. The motion was seconded by Mr. May and passed with a unanimous voice vote.

A motion was made by Mr. May to release the excess Real Estate Fir Tax revenue in the amount \$1,554.37 to the Duncannon Fire Company. The motion was seconded by Mr. Adams and passed with a unanimous voice vote.

PARKS & RECREATION – Mr. Roger Williams, Chairman

Mr. Williams stated that the next event on the Parks and Recreation schedule is Sledfest in the spring of 2019.

He stated that Lindgren Brewing may be interested in hosting a Brewfest in the future as a way to raise donations for the Clarks Ferry Tavern preservation.

PERSONNEL, LEGAL, & IT – Mr. Darryl Croutharmel, Chairman

The Personnel Committee is Considering the Borough Needs and may consider a part time Coordinator position for communications purposes.

Ms. Landis has been researching websites upgrades for the Borough.

A website built using the WordPress management system will cost approximately \$1,600.00 to \$2,000.00 depending on needs to be determined by committees.

A motion was made by Mr. Williams to authorize funds not to exceed \$2,500.00 for the Revitalization, IT, and Communications Committee to begin the process of building a new Duncannon Borough Website and to cover any fees that may be incurred. The motion was seconded by Mr. Conrad and passed with a unanimous voice vote.

A motion was made by Ms. Landis to increase the wage of all Public Works employees by \$2.00 per hour effective for the first full pay period of 2019 as set forth in the 2019 budget. The motion was seconded by Mr. Adams and passed with a unanimous voice vote.

The phone system in the Borough Office needs updated as the answering machine is inaccessible. Mrs. Bauer will contact Splashwire for assistance.

REVITALIZATION, PUBLIC SAFETY, & COMMUNICATION – Mr. Christopher Adams, Chairman

Mr. Adams stated that the committee has been focused on the possibility of building a skate park in the Borough.

Mr. Klase, Codes Enforcement will be asked to compile a list of chicken owners and send them the permit application and a copy of the ordinance.

A motion was made by Ms. Landis to Donate \$700.00 to the Duncannon Fire Company to upgrade the camera system for security purposes. The motion was seconded by Mr. Adams and passed with a unanimous voice vote.

INFRASTRUCTURE – Mr. Jeffrey Kirkhoff, Chairman

Mr. Kirkhoff reported that as water loss has become a major issue within the Borough and we are unable to find a major leak, the committee is looking into new meters for residential customers.

The metering system that we use is becoming obsolete and the meters may be need to be read manually by entering each residence if not updated.

The committee is hoping to make this a project a combined water and electric project.

A motion was made by Mr. Kirkhoff to approve up to \$4,000.00 from the Electric account to hire a tree service to trim trees around the electric wires in the Borough. The motion was seconded by Mr. Conrad and passed with a unanimous voice vote.

UNFINISHED BUSINESS

Mr. Conrad reported that he has been looking into banners for the flagpoles at www.troopbanner.com.

Mrs. Bauer asked if the digital packet distribution had been successful and if Council would like to continue the practice. Mr. Adams will provide a secondary e-mail address.

NEW BUSINESS

Ms. Landis inquired as to steps that could be taken to reduce the speed of drivers on Center Street. She stated that a 10-15 mile per hour speed limit would be ideal.

Mr. Cappawana stated that the Tax Collection books for 2018 had been successfully balanced to the penny by Tax Collector Molly Cappawana.

PUBLIC COMMENT

Deb Wagner - Ms. Wagner asked if the packet information could be shared with those interested prior to the meetings, so that they could be educated on the discussions and decisions being made.

ADJOURNMENT

A motion was made by Mr. Adams to adjourn at 9:55PM on January 15, 2019. The motion was seconded by Mr. Williams and passed with a unanimous voice vote.

The next regularly scheduled meeting is set for February 19, 2019 at 7:00PM

Respectfully Submitted,

Kathy Bauer
Duncannon Borough Secretary

Pg

1

Miller Township Planning
Committee Meeting
January 9, 2019

Meeting date was changed from
1-8-2019 to 1-9-2019 due to the
Audit Committee Meeting on
1-8-2019.

Members Present:

Bonnie Heisey

Visitors: Joyce Shultz Miller Township
Secretary

Scott Feser - Miller Township
Supervisor/Chairman

Jason Flannery - Guest Speaker
From Perry County Planning
Commission

Bonnie Heisey called the meeting to order
at 7:00 PM and introduced Jason
Flannery to Scott Feser.

Jason informed us that the Mitigation Plan
must be updated every 5 years and

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that it must have 100% from all the Townships in the County per FEMA.

Joyce Shultz said that she will do that by going through the tables and have the Supervisors confirm if correct. It must be done by March 2019.

Jason went through the Jurisdictional Multi-Hazard Mitigation Plan and circled the Flooding areas of Miller Township on the Map for Perry County, such as private roads including Alice Lane East, James Drive and Bretz Development Road on Lower Bailey Road.

Jason informed us of the Developed Regional Planning Committee Report for the Tri-County Projects such as:

Transportation / Bridge Repairs
Sewage / Cabins to Homes -
the 537 Facilities Plan - the enforcement

pg
#3

of sewage and if violated, what the Township has for a Sewage Plan.

Jason Flannery also discussed the Evaluation of Risk and Vulnerability of New Hazard Additions in Perry County - Multi-Hazard Mitigation Plan:

Hazards include:

1. Cyber Terrorism
2. Extreme Temperatures
3. Hurricane, Tropical Storms and Nor'Easters
4. Lightning Strikes

This was a very informative meeting and we all thanked Jason Flannery for his information.

The meeting was adjourned at 8:15 PM by Bonnie Heisey.

Sincerely Submitted

Bonnie Heisey

Bonnie Heisey

Planning Committee Secretary

PERRY COUNTY PLANNING COMMISSION

Minutes of the Meeting

January 16, 2019

The regular monthly meeting of the Perry County Planning Commission was held on Wednesday, December 16, 2018 in the Commissioners' Hearing Room of the Veteran's Memorial Building, New Bloomfield, PA. Chairman Turner called the meeting to order at 7:00 PM.

1. ROLL CALL

Members present were Chairman Jim Turner, Tom Graupensperger, Cathy Gilbert, Brian Funkhouser, Danny Kirk, and Dave Rice. Steve Deck and Jason Finnerty were present representing the staff.

2. REORGANIZATION

Chairman Turner asked the PCPC members if there were any nominations for the officer positions for 2019. Mr. Finnerty read the current slate of officers.

A motion was made by Mr. Rice, to keep the same slate of officers. The motion was seconded by Ms. Gilbert and passed unanimously. The officers for 2019 are Mr. Turner, Chairman, Mr. Graupensperger, Vice-Chairman, Mr. Shaffer, Secretary, and Mr. Rice, Treasurer.

3. MINUTES

Chairman Turner asked the members if they had read through the December 19, 2018 monthly meeting minutes and if they had any edits they would like to offer. None of the members offered any edits.

Ms. Gilbert motioned to approve the minutes without edit. Mr. Graupensperger seconded the motion, and the motion passed unanimously.

4. GOOD AND WELFARE

Mr. Joe Burget, Jr., was in attendance representing Burget and Associates for the Scott Bixler Subdivision in Toboyne Township (File #18-087) and the Lawrence and Eva Jane Hurst Subdivision in Northeast Madison Township (File #19-004).

5. COMMUNICATIONS AND PAYMENTS OF EXPENSE

A. Communications

Chairman Turner asked the commission members if there were any communications from the monthly communications list needing to be discussed, or if staff had any items to bring to the PCPC's attention. None of the members requested any additional

information from the list of monthly communications. Staff did not offer any additional information.

B. Payment of Expenses

Mr. Kirk made a motion to approve the following expenses. Ms. Gilbert seconded and the motion passed unanimously.

Check #1177.....385.00

6. REPORTS

A. Treasurer's Report

Ms. Funkhouser motioned to accept the Treasurer's Reports in the form of financial statements for the period of January 1, 2018 through December 31, 2018 for filing subject to audit. Ms. Gilbert seconded the motion and the motion passed unanimously.

B. Staff Report

1. Local Planning Assistance (LPA) Report

Chairman Turner asked if any of the Commission members had any questions regarding the LPA report. None of the members asked of any additional information. Mr. Finnerty stated local planning activity was down in December. He indicated 2019 should remain basically unchanged, with the same core group of communities participating again this year. He indicated that he received an email notice from the secretary of Spring Township indicating their Board of Supervisors intends to sign on for additional assistance under a Level 3 arrangement.

A copy of the report is attached to the file copy of the minutes.

2. Program Progress Report

Regarding transportation, Mr. Deck provided information on Harrisburg Area Transportation Study's (HATS) Regional Transportation Plan (RTP) implementation and the effort to establish a Long-Range Transportation Implementation Committee. He mentioned there is a continuing effort to explore regional truck parking. Efforts. Discussion has continued with PennDOT District 8-0 about current and future safety planning efforts.

Covering enhancement to our communities, Mr. Deck mentioned Dauphin County has established an Affordable Housing Committee. The group held an initial meeting with invitations sent to Perry County housing officials.

Mr. Finnerty mentioned Alexa Korber with the TCRPPC has been working on a Conservation Density maps for both Dauphin and Perry Counties as part of the Regional Program.

A copy of the progress report is attached to the file copy of the minutes.

7. UNFINISHED BUSINESS

A. Perry County Comprehensive Plan Implementation

Staff continued coordinating two Comprehensive Plan implementation workgroups. The Natural Resources and Recreation Workgroup reconvened yesterday, January 15th. The Economic Development Issues Workgroup will be meeting next month on February 7, 2019.

B. County Hazard Mitigation Plan

Mr. Finnerty mentioned work continues on the County Hazard Mitigation Plan. A Steering Committee meeting was held on January 8, 2019. Because the meeting was held during the day, attendance was more than double the size of the previous Steering Committee meeting. He mentioned hazard vulnerability is currently being reviewed and input is being taken into account for analyzing risk and revisiting and assigning new risk factors.

C. 2018 PCPC Annual Report

Mr. Finnerty stated work on the draft version of the Perry County Annual Report has concluded and information copies were emailed to the PCPC members prior to the meeting. Mr. Finnerty passed out hardcopies of the document and pointed to an omission with the Chairman's message which he intends to finalize with the Chairman.

Chairman Turner pointed out a discrepancy on pg. 8 and requested the board members take the time to read through the draft report and forward their comments to staff before the February meeting so the Final Draft could be acted upon next month. Mr. Funkhouser has submitted his suggested edits.

D. 2019 Perry County Community E-Data Booklet

Mr. Finnerty indicated roughly half of the municipalities have responded so far with some minor changes to their boards and contacts. Reminding notices will be sending out the beginning of February to those municipalities that have not responded, recognizing some schedule their monthly meeting near the end of the month.

8. NEW BUSINESS

A. Subdivision and Land Development Matters

1). Plans for Approval/Disapproval Consideration

a) File #18-087 Scott Bixler/Toboyne Township

Mr. Burget presented the revised plan to the PCPC covering each outstanding item mentioned in the December PCPC meeting minutes.

Mr. Finnerty shared a copy of the existing deed containing construction and maintenance responsibility for the 16' wide rights-of-way reserved to the neighboring property owned by H. Landis and Pauline Weaver

Mr. Funkhouser motioned to grant modifications to § 403 and regarding the Preliminary Plan: Procedure, § 407 for Preliminary Plan: Procedure for the plan to be reviewed as a final plan; § 409.5.D.15 for existing features within 200' of the property; § 409.6.N for a wetlands study; § 409.5.J.2 for the erosion and sedimentation control plan approval; The motion was seconded by Mr. Kirk and passed unanimously.

Ms. Gilbert motioned to approve the plan conditioned on the receipt of the municipal comment and the PADEP approval letter for sewage facilities planning. The motion was seconded by Mr. Funkhouser and passed unanimously. Mr. Burget verbally accepted the conditions on behalf of his client.

b) File #19-004 Lawrence W. and Eva Jane Hurst/Northeast Madison Township

Mr. Burget presented the plan to the PCPC for the first time. Mr. Finnerty shared some outstanding comments after the first set of revisions.

Mr. Finnerty advised the Commission on staff's initial comments, and outstanding items following the initial edits to the plan.

Mr. Graupensperger motioned to grant modifications to § 403 and regarding the Preliminary Plan: Procedure, § 407 for Preliminary Plan: Procedure for the plan to be reviewed as a final plan; § 409.5.D.15 for existing features within 200' of the property; § 409.5.D.4 for a wetlands study; § 409.5.D for the plat scale. The motion was seconded by Mr. Kirk and passed unanimously.

Ms. Graupensperger motioned to approve the plan conditioned on the plan being revised to insert a plan note regarding the hydric soils on the property, future improvements and wetlands delineation. In addition the approval was subject to receipt of the municipal comment and the PADEP approval letter for sewage facilities planning. The motion was seconded by Mr. Kirk and passed unanimously. Mr. Burget verbally accepted the conditions on behalf of his client.

2). Review and Report

Chairman Turner asked the Commission members if there were any plans on the monthly review and report table they would like to view. None of the members requested to see any of the plans on the Monthly Review Report list.

Mr. Graupensperger motioned to ratify to staff reviews of all plans listed in the monthly review report table. The motion was seconded by Mr. Funkhouser and

passed unanimously.

A copy of the Review and Report Table is attached to the file copy of these minutes.

B. Other Matters

1) 2019 LPA Agreement (Marysville Borough - Level 2)

Mr. Finnerty stated one LPA agreement was received by the office for Marysville Borough.

A motion was made by Mr. Rice to authorize the Chairman to sign both agreements. The motion was seconded by Mr. Funkhouser and passed unanimously.

2) 2018 Building Activity Report

Mr. Finnerty provided information on the research being conducted by staff. He indicated the raw numbers have been collected but the review the building permits for estimated construction costs will be the next step.

3) TCRPC Board Recommendation (2nd year of 2-yr term)

Chairman Turner the vacant seat on the TCRPC Board needs to be filled. He asked if any of the Board members offered to serve in this capacity. Mr. Finnerty stated between meetings Mr. Funkhouser expressed an interest.

A motion was made by Mr. Rice to recommend Mr. Funkhouser be appointed by the Perry County Board of Commissioners to serve the remaining year of Tom Fridirici's term. The motion was seconded by Ms. Gilbert and passed unanimously.

9. ADJOURNMENT

Chairman Turner adjourned the meeting at 8:05 PM. The next meeting of the Perry County Planning Commission is scheduled for Wednesday, February 20, 2019 at 7:00 PM. The meeting will be held in the Commissioner's Hearing Room of the Perry County Veteran's Memorial Building.

Respectfully submitted,



Robert E. Shaffer, Sr.
Secretary

Duncannon ponders hazards for potential funding

★ BY JIM T. RYAN
Staff Writer

Regional and county planners are urging municipalities to think about local hazards to update the county's hazard mitigation plan.

"Let your mind run the gamut of what you could do to mitigate hazards for your community," Jason Finnerty told Duncannon Borough Council on Jan. 15.

Finnerty is a planner with the Perry County and Tri-County Regional Planning commissions.

Finnerty is visiting municipal meetings to help local officials understand the importance of hazard mitigation plans. The county's plan is due for its five-year update.

The plan collects ideas to identify and solve potential natural and man-made hazards. The county plan is submitted to the Pennsylvania Emergency Management Agency (PEMA)

and the Federal Emergency Management Agency (FEMA) for reviews. That process can lead to government funding for local projects.

Duncannon council member Lisa Landis asked about examples of local projects.

Finnerty said Newport has submitted about eight ideas, mostly tied to flood protections or storm water issues, and Marysville's submission looked at how it can protect its sewage treatment plant from flooding.

"We're in the same boat as them," council member Jeffrey Kirchoff said about the sewer plant, which Duncannon is repairing and upgrading.

Councilman Chris Adams asked if flood walls along a river would be considered.

Finnerty said flood issues certainly are a priority for the EMAs, but he wasn't sure if something of that magnitude would

be considered.

"Any project can be placed in the plan," Finnerty said in an interview last week, "but when it comes to FEMA funding, most of it would go toward buyouts of flood-prone properties."

FEMA has been trying to reduce flood risks around the country. Among its goals is a reduction in the number of properties that are repeatedly filing insurance claims for floods.

Often a solution is acquiring such properties to tear down buildings and preserve the land as parks.

Many river communities have similar problems with flood-prone properties, Finnerty said. Duncannon is a good example. Some of its downtown buildings are vacant because owners couldn't keep up with fixing flood damage.

Finnerty encouraged the public to come forward with input on such flood matters because it's not easy to gauge interest in



HAZARD PLANNING — Duncannon Councilman Karl Conrad asks questions of Jason Finnerty, of Tri-County Regional Planning Commission, about hazard mitigation plans and local projects. The county is required to update its plan this year. (Jim T. Ryan photo)

the public, that's an unknown," he said.

Although the hazard mitigation plan is separate from new flood plain maps and ordinances (municipalities need to update those before June), the timing is close and there's

Continued on Page A3

Superintendent: Expulsion isn't widespread problem

★ BY JIM T. RYAN
Staff Writer

Newport School Board on Jan. 17 approved a 45-day expulsion, effective Dec. 20, of an un-

an extension after an expelled student failed to progress in other programs, Neuhard said.

The district has had five expulsions over the past two years,

Mary Jane Zentichko and Joanne Johnson as 2019 census takers at the rate of \$1 per name.

— Accepted a letter of retirement from Anna Rush, high

— Approved Tanya Meck as a driver for Gabel's Bus Service, with clearances on file.

— Approved a petition to District III and Pennsylvania Inter-

school musical. — Approved spring sports coaches: Baseball, Steve Zeiders, \$3,985, Andrew Buffington, \$1,575, and Carson

et al. 156. confhall Annsala

Duncannon

Continued from Page A1

will be public hearings for more input. Plans are reviewed and updated each year as necessary.

"If something is missed, there's plenty of opportunity to add it to the plan," Finnerty said.

Fire tax

Council voted to donate the remaining money collected from its fire tax to the Duncannon Fire Company. Back taxes from 2017 collected last year, and 2018 taxes, produced \$1,554

more than what council budgeted for donations.

Project bids

Council is asking for bids on the reconstruction of Market Street. The project will resurface the road from Clark Street to Route 849.

It's also seeking bids to move a water booster pump from the flood plain. This is in conjunction with a \$1 million block grant Duncannon received sev-

eral years ago to drill a new well and improve water infrastructure. The borough is up against an August deadline with the grant.

The Leak

The borough is still recording a 50 percent water loss from its system, said Kevin Hoch of PA Environmental Solutions Inc. And now the state Department of Environmental Protection wants constant communication about how the borough is ad-

dress it. Since the borough hasn't found large leaks, it's looking at other issues that could affect the accuracy of loss readings.

The borough is considering replacing all water meters in town, but hasn't yet made a final decision.

"It's another way to work this," Kirkhoff said. "We've taken 50 different angles so far."

Jim T. Ryan can be reached via e-mail at jtyran@perrycountytimes.com

TRI-COUNTY REGIONAL PLANNING COMMISSION

Minutes of the Meeting

January 24, 2019

The regular meeting of the Tri-County Regional Planning Commission was held January 24, 2019 in the second floor conference room of the TCRPC offices located at 112 Market Street, Harrisburg, PA. Mr. Tunnell called the meeting to order at 3:30 p.m.

ROLL CALL

Members present were Commissioner Steve Naylor, Mr. Frank Campbell, Mr. Frank Chlebnikow, Ms. Deb Everly, Mr. Tom Graupensperger, Mr. Robert Hess, Mr. John Kerschner, Mr. Gary Lenker, Mr. Fred Lighty, Mr. Wayne Martin, Mr. Bob Rhoades, Mr. Bob Spandler, Mr. Rich Stees, Mr. Dan Tunnell, and Mr. Jim Turner. Mr. Steve Deck and Ms. Diane Myers-Krug of staff were also present. Guests included Ms. Allison Burke and Mr. Jeff Weiss from Zelenkofske Axelrod LLC and Mr. Brian Funkhouser.

Mr. Tunnell welcomed Mr. Funkhouser, who will fill the remaining term vacated by Mr. Tom Fridirici pending final approval by the Perry County Commissioners.

ELECTION OF OFFICERS FOR 2019

Mr. Tunnell explained officers are to be elected annually at the January meeting by a majority vote of the membership present. Mr. Deck noted this is the second year of the two-year term, and the current officers are Mr. Tunnell, Chairman; Mr. Graupensperger, Vice Chairman; Mr. Kerschner, Secretary; and Mr. Kirk, Treasurer. Mr. Turner made a motion to nominate the same slate of officers to continue through 2019, Commissioner Naylor seconded the motion, which passed unanimously.

MINUTES

On a motion by Mr. Lenker, seconded by Ms. Everly, the minutes of the September 27, 2018 meeting were approved for filing.

PUBLIC COMMENT

An opportunity was provided for public comment. No public comment was given.

FINANCIAL AUDIT

Mr. Tunnell introduced Ms. Allison Burke and Mr. Jeff Weiss from Zelenkofske Axelrod LLC to give an overview of the TCRPC financial audit for the year ended December 31, 2017. He noted this presentation was postponed from the November meeting, which was cancelled due to inclement weather.

Ms. Burke stated that an unqualified opinion was issued for the audit, meaning the Commission's financial statements presented fairly the results of the Commission's operations and its financial position according to generally accepted accounting principles. She continued to review the tables included in the audit report and highlight their importance. Ms. Burke explained that a Single Audit was also necessary given the level of federal funding the Commission receives for administering the transportation program. An unmodified opinion was given noting the federal award expenditures were fairly presented and in accordance with the Uniform Guidance of the Federal Code. One finding was noted in which employees' charged hourly rate did not agree with supporting documentation provided by the Commission. Management's response to ensure proper internal controls over the reporting of expenditures are operating as designed was documented in the final audit report.

Mr. Rhoades inquired about the number of participants in the (defined benefit) pension plan. Mr. Weiss indicated there were 25 total participants in the plan: 8 retired members and beneficiaries; 12 vested former members; and 5 active members. Ms. Myers-Krug noted that no more employees will be added to the defined benefit plan. In 2014, the Commission created a defined contribution plan in which all employees hired after January 1, 2014 are encouraged to participate.

On a motion by Commissioner Naylor, seconded by Mr. Rhoades, the audit for 2017 was unanimously accepted as filed.

FINANCIAL STATEMENTS

Ms. Myers-Krug reviewed the Financial Statements for September through December 2018. She noted the focus of her comments would be on the December statement, but would answer any questions Commission members had on any of the monthly statements. She noted the year-end statement showed TCRPC finishing at 88.3% of the overall budget. The transportation, regional and county services programs all were slightly under budget.

The regional program showed consistency with the expected budget throughout the year, and ended the year almost exactly on budget (99.1%). The County Services program for Dauphin and Perry Counties also ended slightly under budget (94.7%). Ms. Myers-Krug noted the Perry County planning support program ended the year only 0.1% over budget, having been over the expected budget by about 5% for most of the year. She explained special projects with outside funding, like the County's Hazard Mitigation Plan, help to offset direct costs to the County Planning Program. For the subdivision administration portion of the program, since it is funded through applicant fees, she explained the goal is not to spend more on the plan reviews than received in fees, which was accomplished. Finally, Ms. Myers-Krug noted the major difference in the year end budget was with special projects, which are mainly consultant-led and the Commission has no control over the timing of their invoices. On the whole, those special projects are completed on time and within budget, as contracted.

From the expense side of the ledger, Ms. Myers-Krug noted four items which were over-budget for the year: *Office Supplies & Expense*, due to toner costs and traffic counting and safety equipment purchases; *Travel and Parking*, due to additional local road traffic counts; *Advertising*, due to additional public review notices for transportation; and *Machine Leases*, which included delayed invoices from 2017.

On a motion by Mr. Stees, seconded by Mr. Kerschner, the Financial Statements for September 2018 through December 2018 were accepted for filing and audit. Copies of the Financial Statements are attached to the file copy of these minutes.

PAYMENT OF EXPENSES

Ms. Myers-Krug identified some general ledger expenses which normally do not appear in each month's statement such as purchases of software, phone line repair and processor replacement, training workshops and Premier Project Awards expenses. She also noted revenues from sponsorships, County increments and quarterly Computershare dividend payments. Ms. Myers-Krug explained the dividends were from stock TCRPC still owned following a restructuring and reinvestment of pension funds many years ago. TCRPC recently received notice regarding a company that was making undervalued offers to some

shareholders along with an update on the current number of shares and actual market value of those shares, which were valued at over \$10,000. Much discussion ensued given the unexpected value in this holding. On a motion by Mr. Turner, seconded by Mr. Chlebnikow, staff was instructed to verify the common stock holdings, liquidate and reinvest funds in the defined benefit pension plan, as this is where the funds originated. The motion passed unanimously.

On a motion by Ms. Everly, seconded by Mr. Turner, the payment of the September through December 2018 expenses was approved. Copies of the expenses are attached to the file copy of these minutes.

The health reimbursement account for September through December 2018 included seven reimbursements and ended the year at just 33% of the budgeted level. Mr. Tunnell asked staff to consider increasing the deductible for next year to decrease our health premium even further. Given the minimal draw down by staff on the reimbursements, the cost savings to the Commission with a higher premium might be considerable. On a motion by Mr. Spandler, seconded by Commissioner Naylor, the health reimbursement account statement was approved for filing and audit.

Mr. Tunnell noted the money market account report and CD investment report were provided for information purposes. Staff noted the CD maturity in November and discussion on next steps with these investments will need to occur at the July and/or September meetings.

2019 BUDGET & WORK PROGRAM

Ms. Myers-Krug presented the 2019 budget and work program for approval. She explained some final adjustments based on end of year numbers were made since the draft budget was approved during the September TCRPC meeting to forward to the County Commissioners for their consideration.

Differences in revenues from the September draft were entirely due to special projects. More work was accomplished/invoiced in 2018 than was estimated in June for the draft budget. The regular transportation, regional and county programs remained unchanged from the draft. Overall, the total budget still increased 7.1% from the 2018 budget to \$3,772,527. On the expense side, final health insurance rates were incorporated and reflect a 16.6% increase from 2018. Machine leases, computer software and support, travel, and fixed assets were also adjusted to balance the budget.

Dauphin and Perry County Boards of Commissioners approved the expenditure of county funds for TCRPC programs in their respective County budgets. Cumberland County continues to participate in the transportation program and approved their local share to support that program, and will be invoiced separately for their pension obligation. The overall final budget reflects an increase in funding from 2018 levels, primarily from additional municipal projects and a slight increase in regular transportation funding. Ms. Myers-Krug noted the difference in the County quarterly increments shows the local match adjustment based on the transportation funding change.

The work program will continue to administer the Regional Connections program, provide education and training, communications, and GIS activities in support of RGMP-defined

priorities, as well as developing an environmentally-focused program including storm water management (MS4 strategies, resiliency, green infrastructure), and addressing aging demographics.

On a motion by Mr. Turner, seconded by Mr. Stees, the Commission approved the 2019 budget and program.

INTERGOVERNMENTAL REVIEWS

Mr. Deck reviewed two PENNVEST funding requests for letters of support and consistency reviews for projects addressing drainage improvements and sanitary sewer replacement/lining projects, with action as follows:

1. On a motion by Ms. Everly, seconded by Mr. Lenker, the support and consistency letter for the drainage improvement project in Halifax Borough was approved for signature.
2. On a motion by Mr. Kerschner, seconded by Commissioner Naylor, the consistency letter for the sanitary sewer replacement and lining project in Lower Paxton Township was approved for signature.

COMMUNICATIONS

Mr. Deck shared seven items of communication received for information only. They addressed the Single Audit Report, PennDOT Quality Review, PennDOT funding availability, appreciation for supporting efforts, and a Notice of Intent to Release Funds and Finding of No Significant Impact for Cherry Orchard Place project in Harrisburg.

Mr. Deck expanded on the available PennDOT funding and explained these funds have been used by TCRPC in the past to fund the *Regional Connections* program. He suggested a program like one implemented in Lancaster County through the transportation improvement program (TIP) may allow for more funding and more constant funding for the *Regional Connections* program. He is working with PennDOT District 8 to get this funding programmed on the FFY 2021 TIP. Conversations with Cumberland County staff indicated they would appreciate this approach. Mr. Turner suggested staff contact Cumberland County to reaffirm they have a seat at the table and additional applications for limited funding would not be necessary.

PROGRAM PROGRESS REPORT

Mr. Deck highlighted several efforts staff has taken noting local planning support (plans and ordinances) and outreach for the transportation program. These activities include traffic incident management (TIM) teams with both Lebanon and Cumberland Counties, Perry County Hazard Mitigation Plan, stormwater management feasibility study, parking ordinance revisions, and Premier Project Awards preparations. He encouraged the Commission members to review the report and contact staff with any questions.

EXECUTIVE DIRECTOR'S SALARY

Mr. Deck and Ms. Myers-Krug were excused from the meeting at this point. On a motion by Commissioner Naylor, seconded by Mr. Turner, Commission members unanimously supported a salary increase for Mr. Deck.

OTHER BUSINESS

On a motion by Mr. Lenker, seconded by Mr. Hess, the meeting dates for 2019 were reaffirmed.

PUBLIC COMMENT

An opportunity was provided for public comment. No public comment was given.

ADJOURNMENT

On a motion by Mr. Lenker, seconded by Mr. Kerschner, the meeting was adjourned at 5:15 p.m.

The next meeting is scheduled for
Thursday, March 28, 2018 at 3:30 p.m.
TCRPC Office, 112 Market Street
2nd Floor Conference Room

Respectfully submitted,
John A. Kerschner

John A. Kerschner, AICP
Secretary

Dauphin County Presents 7th Annual Premier Project Awards

The Dauphin County Commissioners and Planning Commission on Jan. 10 presented the seventh annual Premier Project Awards during a luncheon ceremony at the Dixon University Center in Harrisburg.

The awards program acknowledges and encourages planning excellence in Dauphin County, recognizing projects that meet the community, environmental and economic goals of the county's Comprehensive Plan.

Individuals, organizations, municipalities, public authorities, developers and public/private partnerships were asked to submit projects for which they were principally involved in design, development or implementation.



The 2018 award winners include the following:

- **Growing Our Communities:** RGS Associates - "VERDE Apartments," whose goal was to create a housing development in Hummelstown Borough that would replace blighted buildings and revitalize a neighborhood that was otherwise deteriorating and vacant.
- **Growing Our Economy:** Herbert, Rowland & Grubic, Inc. - "Duke Street Bridge Replacement Project," whose goal was to replace a bridge over the Swatara Creek between Hummelstown Borough and South Hanover Township that had been built in 1910 and was deemed in poor condition.

Continued next page ...

SAVE THE DATE: TCRPC's 2019 Luncheon Slated for May 2

TCRPC's 2019 annual luncheon is set for Thursday, May 2 from 11:30 to 1:30 at the Sheraton Harrisburg Hershey Hotel in Swatara Township.

Our keynote speaker and main topic will be announced soon.

Over 120 people attended our 2018 luncheon. It's an excellent opportunity for elected leaders, municipal officials, planners, developers, engineers and others to dine together, network and discuss the region's future.

Once again this year we will hold a food drive for the Central PA Food Bank. Attendees at the 2018 luncheon donated 168 pounds of food, enough to put 140 meals on local families' tables.

Save the date and look for registration info in the near future!



Our 2018 luncheon featured a keynote address by Matt Smith of Michael Baker International, a national expert on automated and "connected" vehicles.

In this Issue...

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- 2 - It's Not Too Late to Sponsor TCRPC in 2019
- 3 - Hazard Mitigation Plan Update Project
- 3 - National Flood Insurance Program Floodplain Map & Ordinance Updates
- 4 - Updated Requirements for Submissions to County Planning Commissions

- 4 - Attorney: Land Development Waivers Must Meet Undue Hardship Threshold
- 5 - Does Your Planning Agency Know About the MPC's Annual Report Requirement?
- 5 - More Free Lunch & Learns Coming
- 7 - Patty Buggy Retires from TCRPC After 30 Years
- 7 - TCRPC Offering Zoning Course This Spring

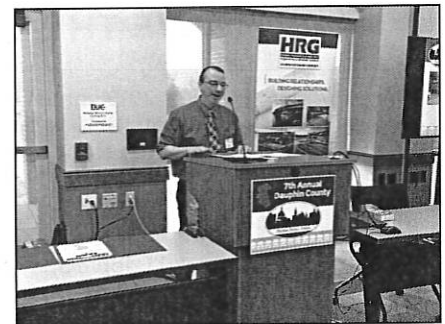
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- **Growing Within Our Environment:** Middle Paxton Township – “Middle Paxton Township Solar Panel Project,” whose goal was to install to solar array on the roof of the township administration building, saving taxpayer dollars and supporting the environment.
- **Small Project Award:** Millersburg Borough – “Millersburg Borough Zoning Ordinance,” whose goal was to create the borough’s first form-based zoning ordinance to solve the problem of uneven development and offer clear standards for new construction.
- **The Timothy P. Reardon Excellence in Planning Award:** Monarch Development Group, LLC -- “Sunflower Fields,” whose goal was to create an affordable workforce housing development in Susquehanna Township with 35 single-family detached homes available for rent.

Steve Deck, executive director of the Tri-County Regional Planning Commission, said, “This awards program doesn’t just recognize excellence in planning, we’re also acknowledging the folks who are leading our community into the future. We’re happy to give these winners the recognition they deserve and to encourage others to follow their lead.”

The competition’s judges, representing a variety of planners, engineers and local governments from throughout Dauphin County, praised this year’s 11 entries for their vision, innovation, public involvement, government cooperation, and sensitivity to the area’s history and environment.

The five winners of the 2018 Premier Project Awards bring the program’s total number of awards since 2011 to 32.



Top left: Brandon Johnson accepts Monarch Development Group’s award. Top center: TCRPC Executive Director Steve Deck and Dauphin County Planning Coordinator Jerry Duke present awards. Top right: County Commissioner Mike Pries congratulates Bob Grubic of HRC. Bottom left: Middle Paxton Twp. officials accept their award. Bottom center: Dauphin County Planning Commissioners enjoying their lunch. Bottom right: Millersburg Borough Manager Chris McGann accepts an award.

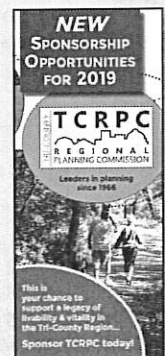


It’s Not Too Late to Sponsor TCRPC in 2019!

TCRPC has expanded its sponsorship opportunities for 2019!

Our primary sponsorships now allow your organization to support ALL of our events and publications throughout the entire year. This includes our Annual Luncheon, each of our education and training sessions, and the now-quarterly TCRPC Newsletter.

To take advantage of these opportunities and support TCRPC’s mission in 2019, please visit our [sponsorship page](#) and submit your form soon! You may also download a PDF version of our sponsorship brochure from that page.



Hazard Mitigation Plan Update Project

By Jason Finnerty, Perry County Planning Coordinator

The steering committee for Perry County's Hazard Mitigation Plan met Jan. 8 to update the plan and evaluate several new hazards for inclusion. Planning staff has continued researching the updates and has held information outreach sessions with Greenwood Township, the County Planning Commission, the Economic Development Authority, and the Council of Governments and Boroughs Association.

Staff has also worked with Tri-County Regional Planning Commission to create a map showing all levels of hazard concentration within Perry County, including buffered transportation routes (including highway and rail), floodplain areas, pipeline buffered areas, wildfire and forest fire potential, and captive hazardous waste storage. The map may change over time as the data layers are refined and new hazards are added.

Staff would ultimately like to see the map evolve into a hazards vulnerability and/or risk map.

National Flood Insurance Program Floodplain Map & Ordinance Updates

By Jason Finnerty, Perry County Planning Coordinator

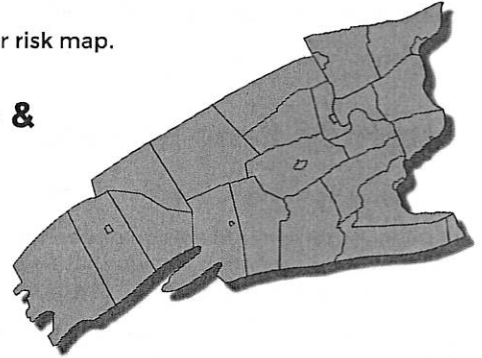
Recent changes to Perry County's floodplain mapping recently led to discussions about how to keep local municipalities compliant with the National Flood Insurance Program (NFIP). Planning staff met with local officials on Jan. 2 at New Bloomfield VFW Post 7463.

Information about changes to the Flood Insurance Rate Maps can be found [here](#).

We are encouraging all municipal officials to review their mapping information closely and to contact the Federal Emergency Management Agency (FEMA) at 1-877-FEMA-MAP with any questions or concerns. Municipalities have been asked to review FEMA's model floodplain ordinance and submit their plans for evaluation and guidance.

Floodplain management ordinances must be adopted, reviewed and approved by June 20.

A copy of FEMA's model floodplain ordinance is available [here](#).



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Updated Requirements for Submissions to County Planning Commissions

Please be advised the Dauphin County and Perry County Planning Commissions updated their requirements for all subdivision and land development applications for review and for approval to maintain compliance with our long-term document retention policy.

Effective January 1, 2019, a digital file of the plan set is required as an official component of the plan application.

The digital file of the plan set shall be in pdf format and cannot exceed 10MB in size, if emailed. CDs and thumb drives are also accepted media to transmit the digital file to the Planning Commissions. We will work with all applicants to find the most reasonable accommodations to provide the required digital file.

In accordance with Article 4 of the County Subdivision and Land Development Ordinances, all plan applications will be considered administratively incomplete and will be considered not to be filed without the required digital file of the plans.

As always, if you have any questions, please contact our office at 717-234-2639.

Attorney: Land Development Waivers Must Meet Undue Hardship Threshold

By Andrew Bomberger, Regional Planner


In the September 2018 edition of *Pennsylvania Borough News*, Eric Brown, of Chester Springs, PA law firm Siana Bellwoar, opined that a recent Commonwealth Court decision could indicate a shift to "less deference toward SALDO waivers than is commonly applied."

Brown cited the case -- *Lake MacLeod Homeowners' Association, Inc. v. Pine Township Board of Supervisors and Cavalier Partners, LP* -- in which the court reversed a conditional use and related land development plan because the township had improperly granted waivers for the plan. According to the court, the supervisors didn't properly state why the waivers were necessary to prevent undue hardship, instead granting them on the basis of aesthetic appeal and limiting site disturbance.

As a result of this potential shift, Brown said, municipalities should focus on the justifications provided for requested waivers and their own "explicit findings" in the decision. Brown posted more information on the case here. The court's decision can be found here.




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Does Your Planning Agency Know About the MPC's Annual Report Requirement?

By Jerry Duke, Dauphin County Planning Coordinator

Section 207 of the PA Municipalities Planning Code (MPC) requires a municipality's planning agency to keep a full record of its business and submit an annual report of those activities to its governing body by March 1 of the following year. Although a requirement, this section of the MPC is often overlooked. In fact, only 26 percent of municipalities complete their annual reports.

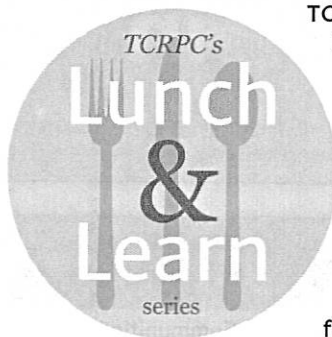
The report not only fulfills the MPC requirement, it also serves as a resource document for the governing body and its residents. The document typically illustrates the subdivision and land development activity that took place in the previous year. It can also illustrate membership changes or special topics the planning commission may have worked on or considered, as well as reviews of zoning ordinances and map changes, subdivision ordinances, street vacations and capital improvement programs.

The report has no required minimum length (some are only a few pages long) and can be as complex as the community feels is necessary to convey the information regarding their activities.

TCRPC provides a template on its website to help communities complete their annual reports. You can find it [here](#).



MORE FREE LUNCH & LEARN SESSIONS COMING



TCRPC's long-running Lunch & Learn program has become part of our effort to implement the 2040 Regional Growth Management Plan.

These FREE webinars covering land use topics presented by Penn State Extension run from **noon to 1:15 p.m.** in our second floor conference room at 112 Market St. in downtown Harrisburg. They offer Certification Maintenance credits, providing a convenient way for you to stay current with your continuing education requirements.

The schedule for the first half of 2019 includes the following:

- Feb. 20: Geodesign: Using Data Transparency and Community Voices for Enhanced Land-Use Planning
- Mar. 20: Municipal Options for Meeting MS4 Compliance Without Breaking the Budget
- Apr. 17: Making the Most of Historical and Heritage Assets
- May 15: The Benefits and Challenges of Ridesharing on the Transportation System

No need to register! Just show up and bring your own lunch! For more information and future session listings, visit our [Education & Training page](#).



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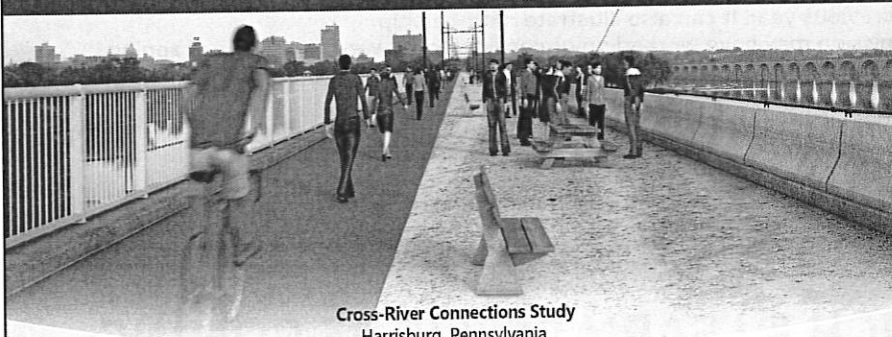
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Patty Buggy Retires from TCRPC After 30 Years

HAPPY RETIREMENT to the fabulous Patty Buggy, who retired at the end of December.

As our HR and finance assistant, Patty handed out our paychecks, kept our health insurance straight, tracked our vacation days, and generally kept us in line!

We'll miss you, Patty!



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TCRPC Offering Zoning Course This Spring

TCRPC will offer a course on Zoning in April in partnership with the Pennsylvania Municipal Planning Education Institute (PMPEI).

The course will take place 6 to 9:30 p.m. on three consecutive Tuesdays, April 16, 23 and 30, at the Swatara Township Building. Cost to attend is \$35. Class size is limited. [CLICK HERE TO REGISTER.](#)

The course will cover drafting zoning ordinances and amendments; overlay and performance zoning; planned residential development; traditional neighborhood development; comprehensive planning; mapping exercises; problem situations and ethical dilemmas; the role of the planning commission; procedures for enacting zoning ordinances; rezoning; and much more.

Continuing education credits are available. **NOTE: Attendance at all three sessions is required for completion.**

Co-sponsored by the American Planning Association's PA Chapter, Central Section.



Tri-County Regional Planning Commission

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PUBLIC INFORMATION & PARTICIPATION

This newsletter is a primary means, other than such items as may be published on the TCRPC website or broadcast by the general media, by which information concerning the Regional and Transportation Planning programs is made available to the citizens and public of the Tri-County Region. It is distributed three times a year and has a circulation of over 2,000. The meetings of the Regional Planning Commission and the Harrisburg Area Transportation Study are open to the public. Persons who wish to receive issues of this newsletter, obtain other information or comment about the planning programs should contact Donna Clay, Administrative Assistant, Tri-County Regional Planning Commission, at planning@tcrpc-pa.org.

www.tcrpc-pa.org

The preparation and distribution of the TCRPC Newsletter is financed in part by grants from the U.S. Department of Transportation, the Pennsylvania Department of Transportation, and Dauphin and Perry counties.



Dauphin County Veterans Memorial Building, Home of TCRPC



PROGRAM

8:00 a.m. to 9:00 a.m.

VISIT WITH EXHIBITORS

Continental Breakfast

9:00 a.m. to 10:00 a.m.

***WORKSHOPS**

- ◆ **SECRETARIES**
Holly Fishel – PSATS
- ◆ **SUPERVISORS**
Jason Finnerty - Planning Commission on Hazard Mitigation Plan & Dan Long - HRG
- ◆ **AUDITORS**
Teena Curnow & Karen Larson - SEK
- ◆ **TAX COLLECTORS**
Connie Moore - PA State Tax Collectors
- ◆ **ZONING & PLANNING COMMISSION**
Steve Deck - Planning Commission
- ◆ **EMC - Richard Fultz - Perry County EMC & Bruce Trego - Fire Commissioner**

10:00 a.m. to 10:15 a.m.

BREAK – VISIT WITH EXHIBITORS

10:15 a.m. to 11:00 a.m.

GENERAL WORKSHOP SESSION

- ◆ Perry Co Conservation District - Kristie Smith
- ◆ PSATS - David Sanko
Legislative Wrap Up
- ◆ Perry Co EMC - Richard Fultz
- TAX COLLECTORS - Continue with**
Connie Moore - PA State Tax Collectors

11:00 a.m. to 11:15 a.m.

BREAK – VISIT WITH EXHIBITORS

11:15 a.m. to 12:00 p.m.

GENERAL SESSION

- Invocation.....President Terry Urich
- Salute to our Flag.....Entire Convention
- Convene the Meeting....President Terry Urich
- RemarksRepresentative Mark Keller

2019 Convention

Name	Position	TOWNSHIP
TERRY R URICH	SECRETARY	SAVILLE
JOHN TRAUT	BIA INQUIRY	
Gary Phillips		New Enterprise Stant Line Co
Lachry Kim	Secretary	Northwest Madison
Nad Keller	secretary	Spring
AMIE KELLER		Spring
JILL Singleton	Supervisor	Spring
ROAN ALLEN	Supervisor	Tuscarora
Kim Eschelman	Executive Director	Capital Tax Marysville
Michelle Skeam	DIO Manager	Capital Tax Marysville
JAMES KEENER	VENDOR - ENGINEER	HARTER FOUNDATION & CAPITAL, INC.
Dan Long	Vender - Engineer	Harbor Road and Gibson Inc.
Jeremy Gooding	Vender Garden State Hwy Products	
Michelle Jones	Program Director	PCEDA
Robert Jones	Sales - Vender Share Corp	
Stephen Sanger	U.S. Municipality	
Sarah Kucera	Plaster Equipment - Sales	
golf Stahl	CONSTRUCTION SERVICES - SENATOR DE SAULT	ASATS
Krista Weibley	Research Policy Manager	BILL
Jim Fuller	Office Manager	Tuscarora Twp
Garry Sheaffer	Supervisor	Bank of Landisburg
Charlene Beechey	Vender	Bank of Landisburg
JASON FINNERTY	Vender	TCRPC/PCPC
Linda Tlesic	PERRY COUNTY PLANNING COORDINATOR	
Doug Ulrich	Supervisor	Saville
Allison Shaffer	Rep. Mark K. Keller	
Rena Curnan	Vender SEK	
DALE BEAVER	SUPERVISOR	HOWES TWP
John Bradshaw	NRG	Buffalo
John E. Hulse	Krystine Collections Group	
Neil Irwin	PCED	
Don McPhee	Perry GOP	Tuscarora
Roy O'Keefe	Auditor	Juniata
John Rose Jr.	Juniata Twp Supervisor	Bloomfield Boro
ERIC BECKER	Bloomfield Boro Consultant	Carroll
Betty Kettle	Carroll Twp TAX Collector	CENTRE
MARY J. CLOUSER	CENTRE TWP TAX Collector	PENN
Aerose Daus Piazza	CHAIRMAN PLANNING	Centre
Colin Reynolds	Centre Twp Supervisor	Centre
Paul Burock	Centre Twp Spun's	Saville
Jack Feuch	Decidui	
Emma Brownback	Pennian Bank	
Wanda Hite	Pennian Bank	
Deana McPherson	Sec/Treas	Centre Twp
Joe Barty	chairman	Oliver Twp
D. C. White	Vice chairman / Secretary	Penn
Read A. Bachman	Chairman - H.B.	Greenwood
Burt & Sid	Supervisor	Jackson Twp
Jeff Trice	Supervisor	Jackson Twp

Name	Position	Township
Carol A. Flickinger	Auditor	Wheatfield
Shirley James	Commissioner	Lery Co
Steve AYLOR	Commissioner	Carroll Twp
MICHAEL SHAFFER	SECRETARY-TREASURER	Carroll
Edwena Derron	Supervisor	TYRONE TWP
Jeddie Fuller	Auditor	Tyone Twp
Carol Smith	Auditor	Saville Twp
Henry FULLER	PHOTOVING COM	Saville Twp
Chris Jari	Auditor	SAVILLE TWP
KEVIN HOWSE	AUDITOR	Carroll
Timothy Moerch	EMC	CARROLL
Gene Kasperer	Supervisor	BUFFALO TWP
Charles Adair	Supervisor	S.W. Madison
Peg McLaughlin	Tax Collector	S.W. Madison Twp.
Carol L Meyer	Tax Collector	Quata
Kim L Alhondes	Tax Collector	Tuscarora
Lester Nace	E.C.T. com	Quata
Karen Rush	tax collector	Wheatfield
Lina Kelly	Treasurer	Saville
Thelm Klumpke	Secretary	PENN
Jill Hooper	Supervisor/Secr. Treas	Ann
Hanna Kings Brughman	COUNTY TREASURER	Oliver
Kathryn Danahy	Supervisor	Perry
JAMES W. ISON	Supervisor	Carroll
GARY L. WITMERS R.	Supervisor	Howe
Art Sunday	Supervisor	SAVILLE
Blain Miller	Supervisor	BUFFALO
Jesse F. Bayard	AUDITOR	"
Nicholas McAlister	Supervisor	OLIVER
NINA WILOR	Supervisor	Penn Twp
Wendy Campbell	Supervisor	Miller Twp
Joseph LAMON	TREASURER/SECRETARY	CARROLL TWP
JESSE WATZ	SECRETARY/Treasurer	Spring Township
Amy Hertler	Supervisor	PENN TWP
Dustin Hertler	EMC	PENN TWP.
James L. Fuller	EM Ordiller Asst.	SAVILLE TWP
Beverly Reefmeyer	Saville Twp Em	SAVILLE TWP
Robert J. Judy Jr	Wheatfield Twp	Supervisor
Lynda Judy	Walter Auditor	Watts
Thom C. Robinson	Watts Auditor	Watts
Kristie Smith	Emergency Manager	Saville
Bruce Dick	PT SUPERVISOR	PENN
Barbara A. He	Watershed Specialist - Perry Conservation	County
Sarah McCramer	Auditor	SPRING
Lts Smith	tax collector	Toboyne
Vickie Rice	Secretary	Toboyne
Janet Hopschmidt	Deputy Director	Perry County EMA
Linda Halling	Tax Collector	Jackson Twp
	EMC	Wheatfield
	Tax Collector	Buffalo Twp

2019 Convention

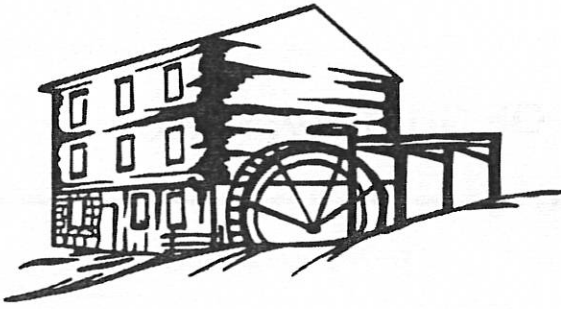
Name	Position	Township
Darlene Smith	Secretary/Treasurer	Jackson
Mary M Colledge	auditor	Spring
Elizabeth Smith	auditor	Spring
Marla Steele	Judge of Election	Niles
Clark Steele	EMC/constable	Miller
Judy Hart	Deputy Tax Collector	Watts
Robert Hart	Caring Officer	Watts/Hbar
Judy Zimmerman	Tax Collector	Spring/Tyrone
Peter Thompson	TAX COLLECTOR	PENN
JOHN SCHULZE	SUPERVISOR	RYE
Mervin K Hoban	Supervisor	Engl. Twp.
Nancy Carroon	Sec/Treas.	Buffalo, Howe, Watts
Marilyn DeGroot	Tax Collector	Rye Twp
Frank Miller	Planning Commission	Carroll
Sara Hinkle	Sec/Treasurer	Juniata Twp.
Judy Campbell	Sec/Treasurer	Southwest Madison
JOYCE STULTZ	SEC/TREASURER	MILLER TWP
Bill Lyons	AUDITOR	S.W. Madison
Robert McMillen	SUPERVISOR	S.W. MADISON
CHARLES W BURD	SUPERVISOR	HOWE
Connie Moore	Tax Collector	PSTCA
Steve Dech	Director	TCRPC
LORAIN VOGEL	TAX COLLECTOR	WHEATFIELD
Jayne Eckert	Tax Collector	Bloomfield Boro
Jeffrey Smith	Supervisor	Wheatfield
Frankline	MUNICIPAL AUTHORITY CHAIR	Howe
Kim Saracool	Tax Collector	Millerstown Borough
TH Shull	EMC	Oliver Twp

CENTRE TOWNSHIP BOARD OF SUPERVISORS

February 5, 2019

AGENDA

1. CALL TO ORDER
2. Pledge to the flag- moment of silence
3. APPROVAL OF MINUTES, TREASURERS REPORT
4. VISITORS- Jason Finnerty, hazardous mitigation
5. Road Report
6. SUBDIVISION AND LAND DEVELOPMENT
 - Gantt Plan extension
 - Rock Plan
 - Hoffman Plan
 - Dillman Plan
7. PUMPING SLIPS- Mountain Stone
8. OLD BUSINESS
9. NEW BUSINES
 - Letting Date for Dix Hill Bridge is 2/28/19
 - FloodPlain ordinance
 - Appoint Cap Tax Rep- Jim Swenson
 - Electric charge- proposals
10. BILLS
11. ADJOURN



TOWNSHIP OF CENTRE
Board of Supervisors

2971 Cold Storage Road
New Bloomfield, PA 17068
Phone (717) 582-8784
FAX (717) 582-8896
centretownship@embarqmail.com

1. CALL TO ORDER

The Centre Township Board of Supervisors held their regular meeting on Tuesday, February 5, 2019 at the township municipal building located on Cold Storage Road. Chairman Colin Reynolds moved to call the meeting to order at 7:00 pm, Also present were Supervisor Ricky Burkholder Jr., Vice Chairman Jeremy Lockridge, Secretary Diana McPherson

A list of all visitors is on file at the township office.

2. Stand for Pledge of allegiance and a moment of silence

3. APPROVAL OF MINUTES/ TREASURER REPORT

Upon a Reynolds/Burkholder motion, the board unanimously voted to approve the January 7 re-org minutes and January 7 regular meeting minutes as provided to the board for their review.

Upon a Reynolds/Burkholder motion the board unanimously approves the treasurer's report as presented to the board for review

4. VISITORS-

Jason Finnerty from Perry County Planning Commission came to discuss the hazardous mitigation plan, every 5 years they are required to do updates to the plan, 2019 has new updates, it covers all hazards whether they be by nature, man-made, etc., in order to get federal financing for disasters they require municipalities to participate. This is a county plan and requires the township to pass a resolution for it. Jason asks if there are any areas in Centre Township that are prone to flooding. Cold Storage Road and Hope Road by the Pond and by old schoolhouse at Huckleberry and Seiders Rd, gave a form to fill out for projects, anything that you feel may damage roads and want to fix, also Federal government will buyout properties that are prone to flooding. If you are looking to get grant monies you can ask the county for letter of recommendation. Looking at possible release date for hazardous mitigation plan of June for adoption.

5. ROAD REPORT

Dale Leshner, Roadmaster, says they handled the snow storm with salt/cinders and plowing but was rough because of temperatures. Working on equipment now.

6. SUBDIVISION AND LAND DEVELOPMENT

Gantt/Richards put a letter for extension of time in with planning commission's

recommendation.

Upon a Reynolds/Lockridge motion the board unanimously approved the time extension for Gantt/Richards until the March 4, 2019 Board of Supervisors meeting.

Bill Roman would like to see revised plan for boundaries and ROW's for abutting property, to make sure there is no Landlocked property, letters to distribute to Board of Supervisors and Planning Commission were given. Comp Property is actually part of parent tract and wasn't broke off until 1973 according to Mr. Roman

ROCK plans (CT-2018-14) were presented by Brenda Watson for approval, Engineer Phillip Brath goes over conditions that need to be met, along with waivers. Was suggested since some of the waivers were not needed the board should deny those and grant the rest as specified.

Upon a Reynolds/Burkholder motion the board unanimously denies waivers 9, 10, and 11 as presented in Phillip Brath's letter dated January 25, 2019 (attached)

Upon a Reynolds/Burkholder motion the board unanimously approves waivers 1-8 as presented on Phillip Brath's letter dated January 31, 2019 (attached)

Upon a Reynolds/Burkholder motion the board approves the final subdivision plan for John V. and Evelyn M. Rock Estate (CT-2018-14) conditioned on the satisfaction of the comments in Section II and III, as listed in Phillip Brath's January 31, 2019 letter and agreed upon and accepted by applicant (Brenda Watson, Navtech) signified by her saying yes to conditions set

HOFFMAN Plan (CT-2018-10) is pending, waiting for fees to be paid

DILLMAN Plan (CT-2018-12) is pending, waiting for fees to be paid

7. PUMPING SLIPS-

Got one pumping slip in, board wants to meet with new SEO and go over what we can do to get the slips turned in, and make sure everything is up to code, have him go over contract/ordinance

8. OLD BUSINESS

SALDO- the board needs to go over comments in SALDO in gray shaded areas, the attorney needs to go over the yellow shaded areas. Suggested that we do a standalone stormwater ordinance, Phillip Brath will present to planning at next meeting to separate the stormwater and floodplain ordinance. Stormwater ordinance would be a fee of approximately \$4,000.

Upon a Reynolds/Burkholder motion the board unanimously agreed to table the Floodplain ordinance until March 4, 2019 meeting

Upon a Reynolds/Burkholder motion the board unanimously approved the creation of a standalone stormwater ordinance to be done by engineer (Phillip Brath)

9. NEW BUSINESS

Dale Leshner suggests we get out stone and oil bid out now, we will need the same amount as last year, we also changed the salt contract through costars to be 100 ton, because you have to take 60% of order which would be our normal and the extras we can use if we have a bad winter

Upon a Burkholder/Reynolds motion the board unanimously agreed to make salt contract through costars to be 100 ton

Upon a Burkholder/Reynolds motion the board unanimously approved advertisement for stone and oil bids (amounts same as last year) to be opened at March 4, 2019 meeting.

Upon a Reynolds/Lockridge motion the board unanimously appointed Jim Swenson as Centre Township's Capital tax representative

Auditors are to be put on March 4, 2019 agenda

There has been an ongoing issue with a property on Cold Storage Road, BIU has been to us several times. BIU would like to make sure that any violations and such that would come up that our attorney Linus Fenicle would be available for the Township.

Upon a Reynolds/Lockridge motion the board unanimously approves Linus Fenicle to represent the Township for any violations of code for the said property

10. BILLS

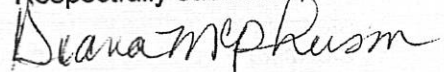
Upon a Reynolds/Lockridge motion the board unanimously approved the bills as presented to the board for their review

11. ADJOURN

With all business resolved and upon a Reynolds/Lockridge motion the board unanimously voted to adjourn the meeting at 8:37pm.

Next Board of Supervisors Meeting is scheduled for March 5, 2019

Respectfully submitted,



Diana McPherson
Secretary/Treasurer

Perry County Boroughs Association

Bloomfield Borough Council Chambers
25 East McClure ST, New Bloomfield, PA 17068

February 14, 2019 Meeting

Agenda

Call to order/Pledge of Allegiance

Approval November 8, 2018 Minutes

Approval of November, December 2018 & January 2019 Financial Report

Reminder: 2019 Delegates Forms

Discussion: Recommendations for Resolutions for 2019 Annual Session

Future Conferences:

Perry County Association of Township Officials Annual County Convention
Greenwood Elementary School on February 23, 2019

PSAB Annual Conference:
Hershey Lodge on June 9-12, 2019

Fall Leadership Conference:
Nittany Lion Inn at State College, on October 11-13, 2019

Public Comment:

Next Meeting Date: May 9, 2019

Adjournment:

PCCOG & PCBA Joint Meeting

Bloomfield Borough Council Chambers
25 East McClure ST, New Bloomfield, PA 17068

February 14, 2019 Meeting Minutes-Draft

Present: Karl Cless, Bloomfield Borough; Tami Halstead, Newport Borough; Jason Finnerty, TCRPC/PCPC; Daisy Lightner, Rye Township; Jill Hoover, Oliver Township; Karl Raudensky, Watts Township; Sarah Cramer, Toboyne Township; Frank Campbell, Newport Borough; Jeffrey R Smith, Wheatfield Township; Dan Balthaser, New Buffalo Borough; John Faust, BIU; William A. Smith, Jackson Township; Zachary Kuhn, NE Madison Township; Krista Weibley, BIU; Kirby Kitner, Carroll Township; Gene Reisinger, SW Madison Township; Charles Adair, SW Madison Township; Donna Showers, Millerstown Borough and Joette Sarver, PCCOG.

Call to order/Pledge of Allegiance: President Kitner called the meeting to order at 7:00 PM. Tami Halstead led us in the Pledge of Allegiance.

Approval November 8, 2018 Minutes: Oliver Township moved and Watts Township seconded to approve the minutes. Motion carried.

Approval of Treasurer's Report: Treasurer Halstead reported the building account fund ending balance as of January 31, 2019 is \$51,978.35. The Orrstown account balance as of January 31, 2019 is \$6,179.52. The certificate of deposit as of December 31, 2018 is \$26,564.23. NE Madison Township moved and Oliver Township seconded to approve the financial report. Motion carried.

Public Comment: Jason Finnerty, PCPC/TCRPC

They have been working on the County's Hazard Mitigation Plan. February 15, is last day for input into the second survey. They have reached out to each municipality to look at the plan and provide proposals for projects from each municipality, to be included in the plan. They asked for feedback on the plan, specifically that it covers the hazards in the county. Newport and Marysville submitted projects for consideration to be included in the plan. There is no guarantee that the projects included in the plan will receive any funding. When the plan is approved, then they can further investigate project funding. The plan will have new mapping in it. Jason will be talking about this at the Township Officials Annual Convention next weekend. Once the plan is finished, each municipality will have the option to adopt the plan as your municipality's hazard plan.

Guest: Frank Campbell, Candidate for Perry County Commissioner

Frank thanked the officials present for their service to their municipalities. He lived between Newport and Millerstown for a number of years. His family owned Campbell's Trucking Company. When he retired he got involved in public service. He is on Howe Township Municipal Authority, Newport Borough Planning Commission, Perry County Representative to Tri County Regional Planning Commission, Perry County Representative on the Board of SEDA/COG Natural Gas Cooperative and Perry County Economic Development Authority. He is very active in the county. Perry County is a rural county and he wants to maintain its rural nature. He wants to see economic smart growth where appropriate. He feels we should support our current local business and promote them. He is a big proponent of working with schools. Under Act 339, working with schools and with businesses together can create a greater work force for the future. This helps support trades especially for those who are not interested in pursuing college. Frank Campbell's email is: camel26@embarqmail.com, Frank Campbell's cell phone number is: (717) 418-2779. Bloomfield asked him what he would do about the \$650,000 commissioner's budget deficit. He wants to divide the county agencies into 3 groups and have 1 commissioner per group to create oversight and determine where resources can be found and waste eliminated.

Building Inspection Underwriters of PA

Activity Report: Krista Weibley, BIU

37 permits have been issued in 2019. \$845 in fees will go to the PCCOG. The inspection office is slower for the winter but still busy. Krista asked if anyone needed any permit packages.

Updates/Changes: The BIU/PCCOG office has moved upstairs. BIU had additional electrical and phone work done to the office for a cost of \$1,697. BIU asked if the PCCOG would pay a portion of this cost.

President Kitner asked for a motion to amend the agenda to include the request. No motions were made for the request to pay a portion of the cost.

Discussion: Labor & Industries Affidavits on Cabins

There are specific criteria according to L&I affidavits as to what determines a cabin. Check L&I's site to find out the information.

Discussion: Grant money for gravel and low volume roads. The grants are not only for gravel roads but paved roads that are low volume. A traffic study will need done to determine traffic volumes.

Update Delegate/Alternate Forms: Joette Sarver requested municipalities to return their delegate forms. She has forms with her tonight if anyone needs one.

Announcement:

Perry County Association of Township Officials Annual County Convention
Greenwood Elementary School on February 23, 2019

Zachary Kuhn reported that an Emergency Management Class was added for local EMC's.

Adjournment: Bloomfield Borough moved and NE Madison Township seconded to adjourn at 7:46 PM. Motion carried.

Next Meeting: September 12, 2019

PCBA Meeting

Call to order/Pledge of Allegiance: The meeting was called to order by President Dan Balthaser at 7:50 PM.

Approval November 8, 2018 Minutes

Millerstown moved and Bloomfield seconded to approve the minutes. Motion carried.

Approval of November, December 2018 & January 2019 Financial Report

Millerstown moved and Bloomfield seconded to approve the financial report. Motion carried.

Reminder: 2019 Delegates Forms.

Secretary Halstead reminded members to submit their delegate forms.

Discussion: Recommendations for Resolutions for 2019 Annual Session

No member had any suggestions for a resolution to present to PSBA's annual conference.

PCCOG & PCBA Joint Meeting

Sign in Sheet: February 14, 2019

<u>Name</u>	<u>Municipality</u>	<u>Email</u>
1. Tami Halsted	Newport Boro	[REDACTED]
2. Karl Cless	Bloomfield Boro	[REDACTED]
3. JASON FINNERTY	TCRPC/PCPC	[REDACTED]
4. Daisy Lightner	Rye	[REDACTED]
5. Jill Hoover	Oliver	[REDACTED]
6. Karl Raudersky	WATTS	[REDACTED]
7. Sarah Cramer	Toboyne	[REDACTED]
8. Frank Campbell	Newport	[REDACTED]
9. Jeffrey R Smith	Wheatfield	[REDACTED]
10. Dan Balthaser	New Buffalo Boro	[REDACTED]
11. JOHN FAYST	BIU	[REDACTED]
12. William Smith	Jackson	[REDACTED]
13. Zachary Kuhn	Northwest Madison	[REDACTED]
14. Krista Weibley	BIU	[REDACTED]
15. Kirby Kitchen	CARROLL	[REDACTED]
16. Gene Resinger	S.W. Madison	[REDACTED]
17. Charles Adair	S.W. Madison	[REDACTED]
18. Donna Showers	Millington Boro.	[REDACTED]
19. Joette Sarver	PCCOG	[REDACTED]

Future Conferences: The following dates and places were announced.

Perry County Association of Township Officials Annual County Convention
Greenwood Elementary School on February 23, 2019

PSAB Annual Conference:
Hershey Lodge on June 9-12, 2019

Fall Leadership Conference:
Nittany Lion Inn at State College, on October 11-13, 2019

Public Comment: Jason Finnerty noted that he needs to attend meetings with all municipalities for the Hazard Mitigation plan. He has been unsuccessful to meet with Liverpool. Liverpool has not attended the PCBA meeting for a while now.

Next Meeting Date: May 9, 2019

Adjournment: Bloomfield moved and Millerstown seconded to adjourn at 8:17 PM.
Motion carried.

Respectfully Submitted,
Tami Halstead,
Secretary



PERRY COUNTY PLANNING COMMISSION

20 West McClure Street
 P.O. Box 37
 New Bloomfield, PA 17068-0037
 Telephone 717.582.5124
 Fax 717.582.5162
 e-mail: pcpc@perryco.org
 (Monday, Tuesday and Thursday)

112 Market Street, 2nd Floor
 Harrisburg, PA 17101-2031
 Telephone 717.234.2639
 Fax 717.234.4058
 e-mail: planning@terpc-pa.org
 (Wednesday and Friday)

Established in 1965

Meeting Sign-In Sheet	
Project: Perry County Multi-Hazard Mitigation Plan	Meeting Date: March 5, 2019
Venue: Steering Committee Meeting	Time: 1:00 PM
Location: Perry County Commissioners Conference Room, 25 West Main Street, New Bloomfield, PA 17068	
Meeting Facilitator: Jason Finnerty, Perry County Planning Coordinator	

Individual's Name (Printed)	Individual's Signature	Municipality Represented	Telephone Number	Email Address
John Hess Jr.	<i>John Hess Jr.</i>	Juniata	[REDACTED]	[REDACTED]
Scott Weaver	<i>Scott Weaver</i>	Marysville	[REDACTED]	[REDACTED]
Jan Gibbrey	<i>Jan Gibbrey</i>	Newport	[REDACTED]	[REDACTED]
RICH FULTZ	<i>Rich Fultz</i>	Perry Co EMA	[REDACTED]	[REDACTED]
BRAD KERSTETTER	<i>Brad Kerstetter</i>	JUNIATA CO. PLANNING	[REDACTED]	[REDACTED]
Tami Halstead	<i>Tami Halstead</i>	Newport Borough	[REDACTED]	[REDACTED]
JASON FINNERTY	<i>Jason Finnerty</i>	PERRY COUNTY	[REDACTED]	[REDACTED]



Established in 1965

PERRY COUNTY PLANNING COMMISSION

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Perry County Multi-Hazard Mitigation Plan Steering Committee Meeting Agenda

Perry County Veterans Memorial Building (Commissioners Conference Room)
25 West Main Street, New Bloomfield, PA 17068
Tuesday, March 5, 2019, 1:00 PM

1. Welcome and Reintroductions
2. Update on Project Opportunity Forms
3. Outreach Update
4. Update on Hazard Vulnerabilities and Risk Assessment Reevaluation
5. Risk Map Unveiling
6. Non Structural Projects - Rankings
7. Structural Projects - Rankings
8. Open House Sessions
9. Next Steps Discussion
10. Adjournment

Perry County Multi-Hazard Mitigation Plan Meeting Summary Report

Group: Steering Committee

Meeting Date: March 5, 2019

Start Time: 1:00 PM

End Time: 2:50 PM

Attendance:

Emergency Management Agency staff: Rich Fultz, EMA Director
Tri-County Regional Planning Commission/Perry County Planning Commission staff: Jason Finnerty, Perry County Planning Coordinator
Municipal Officials: John Hess Jr., Juniata Township Supervisor; Tami Halstead, Newport Borough Councilwoman; Jan Gibboney; Scott Weaver, Marysville Borough Manager
Other individuals: Brad Kerstetter, Juniata County Planning Director

Discussion:

The meeting was held in the Perry County Commissioner's Conference Room.

Mr. Finnerty started by welcoming those that were in attendance. Introductions were then conducted.

An update on Project Opportunity Forms was offered. The latest number was thirteen total projects. The list of projects were read aloud. Mr. Finnerty asked Mr. Weaver to provide the estimated dollar figure for the protections needed around the Marysville Borough Sewer Plant. It was noted there are two structural projects being carried over from the previous plan. Mr. Finnerty asked Ms. Halstead if she knew about how far the sewer separation project was in Newport Borough. She indicated she would check with the Borough Engineer and provide a percent completion figure.

Mr. Weaver mentioned a second project for Marysville covering a tributary to Fishing Creek. The creek has the potential to impact thirty or more mobile homes, many of which are less than 50' from the stream bank.

Mr. Finnerty updated the Committee on all the outreach conducted since the last meeting. This included meetings with the Miller Township Planning Commission, the Perry County Economic Development Authority on January 10th, Duncannon Borough Council on January 15th, the County Planning Commission meeting on January 16th, the Buffalo Township Board of Supervisors meeting on February 4th, the Centre Township Board of Supervisors on February 5th, and the Annual Convention of the Association of Township Officials on February 23rd. He also mentioned the EMA office's efforts, particularly that of Rich Fultz, forwarding out the Hazard Mitigation Minute.

An update on the Hazard Vulnerabilities and Risk Assessment reevaluation was provided.

Because of the volume of the nonstructural projects it was determined the projects would keep their structural order and new nonstructural actions would be added to the plan in the order they are found.

For the structural projects, steering Committee members were asked to identify the level of impact to be expected by the project and the resulting benefit to the community. These values would then be used to calculate an impact benefit score which will be averaged out from the responses and the projects would then be ranked.

The Committee was advised of three open house sessions scheduled this month to provide an opportunity for the public to ask about the MHMP update project, learn more about our county's hazards, and hear about the projects being considered with the plan. The session dates and venues are as follows.

- March 11, 2019 – Penn Township Municipal Building
- March 13, 2019 – Millerstown Borough Municipal Building
- March 18, 2019 – Blain Volunteer Fire Company

The meeting concluded at 2:50 PM.

Action Items and Responsible Person(s):

1. Mr. Finnerty will prepare summary report of the meeting.
2. Mr. Finnerty will finalize the final draft plan.
3. Mr. Finnerty will send the final draft plan to PEMA for review and await confirmation to forward the plan to FEMA.
4. Mr. Finnerty will forward the plan to FEMA and await confirmation.

Discussion/Goals for Next Meeting:

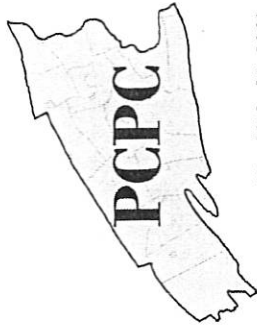
1. Not applicable - Public Hearing

Meeting Agenda Item(s):

1. Welcome and Reintroductions
2. Update on Project Opportunity Forms
3. Outreach Update
4. Update on Hazard Vulnerabilities and Risk Assessment Reevaluation
5. Risk Map Unveiling
6. Non-Structural Projects - Rankings
7. Structural Projects - Rankings
8. Open House Sessions
9. Next Steps Discussion
10. Adjournment

Next Meeting: Public Hearing (Date to be determined; will be held in the Perry County Commissioners Conference Room, 25 West Main Street, New Bloomfield, PA 17068; Time: 9AM – 10AM)





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 (Wednesday and Friday)

Established in 1965

Open House Sign-In Sheet	
Project: Perry County Multi-Hazard Mitigation Plan	Meeting Date: March 11, 2019
Venue: Open House	Time: 10:00 AM – 2:00 PM
Location: Penn Township Municipal Building, 100 Municipal Building Road, Duncannon, PA 17020	
Outreach Facilitator: Jason Finnerty, Perry County Planning Coordinator	

Individual's Name (Printed)	Individual's Signature	Municipality Represented	Telephone Number	Email Address
Helen Kinzler	<i>[Signature]</i>	Penn	[REDACTED]	[REDACTED]
Shirley Neighbour	<i>[Signature]</i>	PENN	[REDACTED]	[REDACTED]
Merk Magee	<i>[Signature]</i>	PENN	[REDACTED]	[REDACTED]
DONNA MULL	<i>[Signature]</i>	Duncannon	[REDACTED]	[REDACTED]
Susan Long	<i>[Signature]</i>	Penn Tap	[REDACTED]	[REDACTED]
Jesse F. Boyer III	<i>[Signature]</i>	NEWTOWN	[REDACTED]	[REDACTED]
FRANK GIBBS	<i>[Signature]</i>			



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




















e-mail: planning@terpc-pa.org

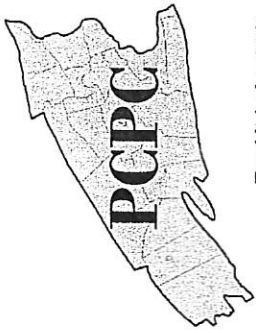
(Wednesday and Friday)

Established in 1965

Open House Sign-In Sheet	
Project: Perry County Multi-Hazard Mitigation Plan	Meeting Date: March 13, 2019
Venue: Open House	Time: 10:00 AM – 2:00 PM
Location: Millerstown Borough, 44 North High Street, Millerstown, PA 17062	
Outreach Facilitator: Jason Finnerty, Perry County Planning Coordinator	

Individual's Name (Printed)	Individual's Signature	Municipality Represented	Telephone Number	Email Address
Sarah Keeler	<i>[Signature]</i>	NEW BLOOMFIELD	[REDACTED]	[REDACTED]
Donna Showers	<i>[Signature]</i>	M-town Bor.	[REDACTED]	[REDACTED]
Michael D Sweaver	<i>[Signature]</i>	M-town Boro	[REDACTED]	[REDACTED]
Dolores Wlent	<i>[Signature]</i>	M-town Boro	[REDACTED]	[REDACTED]
Thoma Wlent	<i>[Signature]</i>	M-town Boro	[REDACTED]	[REDACTED]
Frank C... ..	<i>[Signature]</i>	NEWPORT	[REDACTED]	[REDACTED]
Karen Knellinger	<i>[Signature]</i>	Millerstown Boro	[REDACTED]	[REDACTED]
Thomas A Sweaver	<i>[Signature]</i>	Millerstown Boro	[REDACTED]	[REDACTED]
Wendy Ammerman	<i>[Signature]</i>	M town Boro	[REDACTED]	[REDACTED]
Amber Fegley	<i>[Signature]</i>	Millerstown Boro	[REDACTED]	[REDACTED]

Individual's Name (Printed)	Individual's Signature	Municipality Represented	Telephone Number	Email Address
Samuel Bgers		Millerton Borough		
Jennifer Turner		Greenville		
JASON FINVERTY		PERRY COUNTY		
				
				
				
				
				
				
				
				
				
				
				
				
				



PERRY COUNTY PLANNING COMMISSION

20 West McClure Street
 P.O. Box 37
 New Bloomfield, PA 17068-0037
 Telephone 717.582.5124
 Fax 717.582.5162

112 Market Street, 2nd Floor
 Harrisburg, PA 17101-2031
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e-mail: pcpc@perryco.org
 (Monday, Tuesday and Thursday)

e-mail: planning@tcpc-pa.org
 (Wednesday and Friday)

Established in 1965

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Individual's Name (Printed)	Individual's Signature	Municipality Represented	Telephone Number	Email Address
SARAH KEUER	<i>[Signature]</i>	NEW BLOOMFIELD	[REDACTED]	[REDACTED]
Donna Showers	<i>[Signature]</i>	M-town Bor.	[REDACTED]	[REDACTED]
Michael D Sweezer	<i>[Signature]</i>	M-town Boro	[REDACTED]	[REDACTED]
Dolores Wentz	<i>[Signature]</i>	M-town Boro	[REDACTED]	[REDACTED]
Norma Wentz	<i>[Signature]</i>	M-town Boro	[REDACTED]	[REDACTED]
Paul Sweezer	<i>[Signature]</i>	NEWPORT	[REDACTED]	[REDACTED]
Karen Knellinger	<i>[Signature]</i>	Millerstown Boro	[REDACTED]	[REDACTED]
<i>[Signature]</i>			[REDACTED]	[REDACTED]
THOMAS A SWEZER	<i>[Signature]</i>	Millerstown Boro	[REDACTED]	[REDACTED]
Wendy Ammerman	<i>[Signature]</i>	M town Boro	[REDACTED]	[REDACTED]
Amber Feytey	<i>[Signature]</i>	Millerstown Boro	[REDACTED]	[REDACTED]

Individual's Name (Printed)	Individual's Signature	Municipality Represented	Telephone Number	[Redacted]
Samuel Byers	<i>[Signature]</i>	Millersburg Borough	[Redacted]	[Redacted]
[Redacted]	<i>[Signature]</i>	[Redacted]	[Redacted]	[Redacted]
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[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]

Top left: Brandon Johnson accepts Monarch Development Group's award. Top center: TCRPC Executive Director Steve Beck and Dauphin County Planning Coordinator Jerry Duke present awards. Top right: County Commissioner Mike Pries congratulates Bob Grubic of HRG. Bottom left: Middle Paxton Twp. officials accept their award. Bottom center: Dauphin County Planning Commissioners enjoying their lunch. Bottom right: Millersburg Borough Manager Chris McGann accepts an award.



It's Not Too Late to Sponsor TCRPC in 2019!

TCRPC has expanded its sponsorship opportunities for 2019!

Our primary sponsorships now allow your organization to support ALL of our events and publications throughout the entire year. This includes our Annual Luncheon, each of our education and training sessions, and the now-quarterly TCRPC Newsletter.

To take advantage of these opportunities and support TCRPC's mission in 2019, please visit our sponsorship page and submit your form soon! You may also download a PDF version of our sponsorship brochure from that page.



Hazard Mitigation Plan Update Project

By Jason Finnerty, Perry County Planning Coordinator

The steering committee for Perry County's Hazard Mitigation Plan met Jan. 8 to update the plan and evaluate several new hazards for inclusion. Planning staff has continued researching the updates and has held information outreach sessions with Greenwood Township, the County Planning Commission, the Economic Development Authority, and the Council of Governments and Boroughs Association.

Staff has also worked with Tri-County Regional Planning Commission to create a map showing all levels of hazard concentration within Perry County, including buffered transportation routes (including highway and rail), floodplain areas, pipeline buffered areas, wildfire and forest fire potential, and captive hazardous waste storage. The map may change over time as the data layers are refined and new hazards are added.

Staff would ultimately like to see the map evolve into a hazards vulnerability and/or risk map.

National Flood Insurance Program Floodplain Map & Ordinance Updates

By Jason Finnerty, Perry County Planning Coordinator

Recent changes to Perry County's floodplain mapping recently led to discussions about how to keep local municipalities compliant with the National Flood Insurance Program (NFIP). Planning staff met with local officials on Jan. 2 at New Bloomfield VFW Post 7463.

Information about changes to the Flood Insurance Rate Maps can be found here.

We are encouraging all municipal officials to review their mapping information closely and to contact the Federal Emergency Management Agency (FEMA) at 1-877-FEMA-MAP with any questions or concerns. Municipalities have been asked to review FEMA's model floodplain ordinance and submit their plans for evaluation and guidance.

Floodplain management ordinances must be adopted, reviewed and approved by June 20.

A copy of FEMA's model floodplain ordinance is available here.

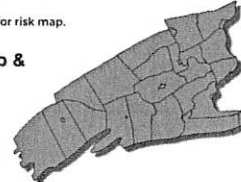


TABLE 3.1
PERRY COUNTY
MULTI-JURISDICTIONAL MULTI-HAZARD MITIGATION PLAN
FORMS OF COUNTY AND MUNICIPAL PARTICIPATION

Municipality	Completed Initial Project Survey on Hazards	Capabilities Assessment and Hazard Vulnerability &/or Risk Assessment	Individualized Outreach with Governing Body	Submitted New Project Opportunity Form	Perry County Supervisor's Convention	Attended 1 of 3 COG Meetings	Attended 1 of 3 Steering Committee Meetings	Attended 1 of 3 Public Open House Sessions	Attended Public Hearing	PCPC Staff Personal Visit to Municipality
Perry County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		NA
Blain Borough	Yes		Yes					Yes		Yes
Bloomfield Borough	Yes	Yes			Yes	Yes		Yes		
Bufalo Township		Yes			Yes					Yes
Carroll Township	Yes				Yes	Yes				Yes
Centre Township					Yes					
Duncannon Borough			Yes					Yes		
Greenwood Township	Yes	Yes	Yes		Yes		Yes	Yes		
Howe Township	Yes	Yes			Yes		Yes			
Jackson Township					Yes	Yes		Yes		
Junata Township	Yes	Yes			Yes		Yes			Yes
Landisburg Borough	Yes	Yes								
Liverpool Borough		Yes								
Liverpool Township	Yes				Yes		Yes			Yes
Marysville Borough	Yes	Yes		Yes						Yes
Miller Township	Yes	Yes		Yes	Yes					
Millerstown Borough	Yes	Yes			Yes	Yes		Yes		Yes
New Buffalo Borough						Yes				
Newport Borough	Yes			Yes	Yes	Yes	Yes	Yes		
Northeast Madison Township					Yes	Yes		Yes		
Oliver Township	Yes				Yes	Yes				
Penn Township					Yes		Yes	Yes		

Pg

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Miller Township Planning
Committee Meeting
January 9, 2019

Meeting date was changed from
1-8-2019 to 1-9-2019 due to the
Audit Committee Meeting on
1-8-2019.

Members Present:

Bonnie Heisey

Visitors: Joyce Shultz Miller Township
Secretary

Scott Feuser - Miller Township
Supervisor/Chairman

Jason Flannery - Guest Speaker
From Perry County Planning
Commission

Bonnie Heisey called the meeting to order
at 7:00 PM and introduced Jason
Flannery to Scott Feuser.

Jason informed us that the Mitigation Plan
must be updated every 5 years and



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that it must have 100% from all the Townships in the County per FEMA.

Joyce Shultz said that she will do that by going through the tables and have the Supervisors confirm if correct. It must be done by March 2019.

Jason went through the Jurisdictional Multi-Hazard Mitigation Plan and circled the Flooding areas of Miller Township on the Map for Perry County, such as private roads including Alice Lane East, James Drive Bob Bretz Development Road on Lower Bailey Road.

Jason informed us of the Developed Regional Planning Committee Report for the Tri-County Projects such as:

Transportation / Bridge Repairs
Sewage / Cabins to Homes -
the 537 Facilities Plan - the enforcement



Pg
#3

of sewage and if violated, what the Township has for a Sewage Plan.

Jason Flannery also discussed the Evaluation of Risk and Vulnerability of New Hazard Additions in Perry County - Multi-Hazard Mitigation Plan:

Hazards include:

1. Cyber Terrorism
2. Extreme Temperatures
3. Hurricane, Tropical Storms and Nor'Easters
4. lightning Strikes

This was a very informative meeting and we all thanked Jason Flannery for his information.

The meeting was adjourned at 8:15 PM by Bonnie Heisey.

Sincerely Submitted

Bonnie Heisey
Bonnie Heisey

Planning Committee Secretary

11111

Landisburg Borough
P. O. Box 202
Landisburg, PA 17040
(717) 610-3310

AGENDA

October 14, 2019

- Opening of the Meeting for Landisburg Borough Council.
- Borough Council Pledge of Allegiance and Prayer.
- Reading and approving Meeting Minutes for September 9, 2019.
- * ➤ General Public Discussions, five (5) minutes each for non-scheduled item.
- Guests must be signed in to be heard.

GENERAL PUBLIC AGENDA

- Perry County Economic Development Authority, Michelle Jones.

OLD BUSINESS

- Ordinance Committee.
 - Manufactured Home Ordinance.
- Code Enforcement Officer - Harry Nazzaro.
- Waste Water Treatment Plant, Kenneth Morrison
- Emergency Management - Jacob Baughman.
- Land Purchase.
- Farmers Market.
- Road Repair. Venus Street.
- Landisburg Fire Company, Road Guards, Halloween.
- Secure Lift for Holiday Wreaths. Install New Brackets on Water Street.
- Halloween, Trick or Treat, 6pm to 8pm. 10/31/2019
- Borough Park, End of Season, 3rd Week in October.
- Borough Park, Hitching Post.

NEW BUSINESS

- Borough Council, Reduce Number. Appointments.
- Pursue Bids for Borough Auditors. Jacob Baughman.
- Leaf Burning, All Saturdays in November. Advertise.
- Landisburg Baseball. Beverage Cooler.

Reading and Approving of Bills.
Adjournment of Meeting.



APPENDIX D
LOCAL MUNICIPALITY FLOOD VULNERABILITY MAPS

County Overview

Perry County’s location near the Susquehanna River, Juniata River, and their tributaries leaves it particularly vulnerable to riverine flooding. As part of this Hazard Mitigation Plan update, economic impacts of flooding were analyzed to better inform planning stakeholders and county residents of the potential impacts of a 100-year flood event within Perry County.

An exposure analysis was performed to estimate the potential impact of a 100-year flood to Perry County. The analysis methodology utilized the FEMA Digital Flood Insurance Rate Map boundary of the 100-year floodplain and Perry County parcel boundaries. Parcel boundaries were provided by the Perry County GIS Department.

It is estimated that Perry County’s potential losses during a 100-year event could reach approximately \$558 million dollars, which is approximately 20.7% of the total market value for structures in Perry County. Carroll Township, Penn Township, and New Buffalo Borough have the highest exposed value with potential damages reaching approximately \$176 million. Carroll Township had the highest market value exposed with \$71 million, representing 27.6% of the market value for the township. Penn Township had the next highest exposed value with \$56 million, or 22.7% of the township’s total market value. Newport Borough had the third highest exposed market value with \$48 million which is approximately 64.8% of the total market value of the borough.

There are assumptions and limitations to this analysis. This data does not include attribute information on first-floor elevations, which is essential to assess the base flood elevation’s impact on the structures in the county. Further, this analysis assumes a total loss for any parcel intersected by the floodplain. As a result of these limitations, the results should be considered estimates, and are for planning purposes only.

TABLE D.1
POTENTIAL LOSS DUE TO FLOODING

Municipality	# Parcels in the 100-Year Floodplain	% Parcels in the 100-Year Floodplain	Building Market Value in the 100-year Floodplain	Total Building Market Value	% Building Market Value in 100-Year Floodplain
Blain Borough	27	19.9%	\$2,441,300	\$17,747,000	13.8%
Bloomfield Borough	25	5.2%	\$10,109,500	\$84,978,700	11.9%
Buffalo Township	195	25.4%	\$13,408,800	\$63,125,900	21.2%

Municipality	# Parcels in the 100- Year Floodplain	% Parcels in the 100- Year Floodplain	Building Market Value in the 100-year Floodplain	Total Building Market Value	% Building Market Value in 100-Year Floodplain
Carroll Township	633	27.0%	\$71,203,500	\$257,690,400	27.6%
Centre Township	133	10.0%	\$13,601,400	\$133,321,800	10.2%
Duncannon Borough	302	50.8%	\$23,643,300	\$50,478,700	46.8%
Greenwood Township	198	27.2%	\$23,169,800	\$80,625,700	28.7%
Howe Township	126	37.2%	\$8,112,500	\$41,947,600	19.3%
Jackson Township	127	25.6%	\$13,793,900	\$47,340,400	29.1%
Juniata Township	130	15.0%	\$13,438,400	\$84,438,000	15.9%
Landisburg Borough		0.0%	\$0	\$9,249,300	0.0%
Liverpool Borough	83	19.3%	\$6,755,900	\$46,793,200	14.4%
Liverpool Township	203	27.8%	\$14,258,800	\$70,829,300	20.1%
Marysville Borough	157	13.9%	\$10,150,200	\$125,139,600	8.1%
Miller Township	98	17.8%	\$3,410,600	\$36,868,500	9.3%
Millerstown Borough	23	7.2%	\$1,672,700	\$42,245,900	4.0%
New Buffalo Borough	38	64.4%	\$3,212,200	\$4,834,100	66.4%
Newport Borough	304	51.4%	\$48,718,600	\$75,207,600	64.8%

Municipality	# Parcels in the 100-Year Floodplain	% Parcels in the 100-Year Floodplain	Building Market Value in the 100-year Floodplain	Total Building Market Value	% Building Market Value in 100-Year Floodplain
Northeast Madison Township	200	34.4%	\$28,360,900	\$57,474,100	49.3%
Oliver Township	173	20.0%	\$12,085,200	\$88,977,700	13.6%
Penn Township	280	17.9%	\$56,528,600	\$248,983,400	22.7%
Rye Township	167	15.0%	\$21,455,100	\$139,070,700	15.4%
Saville Township	285	18.1%	\$27,785,700	\$139,731,100	19.9%
Southwest Madison Township	129	21.0%	\$11,821,500	\$57,003,700	20.7%
Spring Township	202	16.2%	\$25,361,200	\$164,530,600	15.4%
Toboyne Township	107	16.3%	\$11,044,600	\$49,094,100	22.5%
Tuscarora Township	158	18.6%	\$18,108,000	\$69,273,800	26.1%
Tyrone Township	259	24.1%	\$39,456,700	\$111,749,100	35.3%
Watts Township	130	20.2%	\$13,527,800	\$65,722,200	20.6%
Wheatfield Township	190	13.2%	\$11,793,200	\$144,698,600	8.2%
Perry County	5,082	20.7%	\$558,429,900	\$2,609,170,800	21.4%

SOURCE: TCRPC, 2020

A HAZUS-MH Flood Risk Assessment for Perry County’s was performed as part of the 2018 Pennsylvania State Hazard Mitigation Plan. The scenario analyzed was a 100-year, or 1% annual chance flood. Table 4.73 below illustrates the building exposure by occupancy type. These results which are

generated by HAZUS and they illustrate that impacts to residential structures represent approximately 55% of building losses in the Perry County flood scenario. The total economic impact related to building losses in Perry County is estimated to be more than \$109 million. HAZUS estimates there will be \$640,000 in impacts related to business interruptions such as lost income, relocation costs, lost rental income, and wages. Table D.2 below presents the estimated building related economic losses from HAZUS.

TABLE D.2
BUILDING RELATED ECONOMIC LOSS ESTIMATES

General Occupancy	Building Loss	Content Loss	Inventory Loss	Total Building Loss
Residential	\$41,760,000	\$18,760,000	\$0	\$60,520,000
Commercial	\$5,970,000	\$18,280,000	\$390,000	\$24,640,000
Industrial	\$4,470,000	\$10,000,000	\$1,420,000	\$15,900,000
Others	\$1,620,000	\$7,080,000	\$110,000	\$8,810,000
Total	\$53,830,000	\$54,120,000	\$1,930,000	\$109,870,000

Source: HAZUS-MH, 2018

HAZUS also estimates the amount of debris generated from flood scenarios. This can help local jurisdictions and other stakeholders prepare for debris management after flood occurs. HAZUS estimates 8,871 tons of debris will be generated as a result of a 100-year flood in Perry County. This can lead to significant economic impacts directly to the county and the municipalities by having to clear the debris either through labor expenditures and equipment usage or hire contractors to assist in the debris cleanup. Table D.3 below illustrates the estimated debris generated as a result of the 100-year flood scenario.

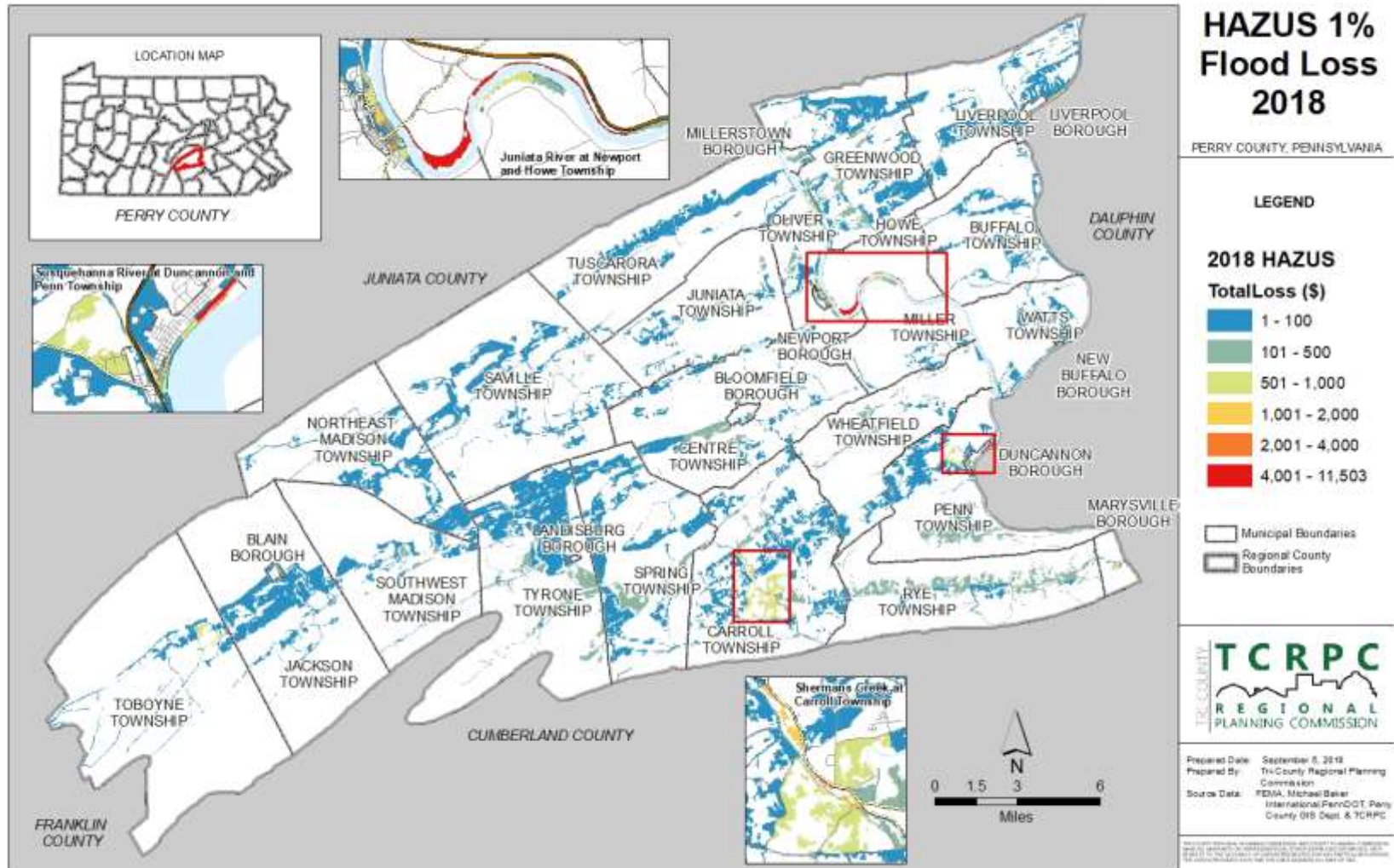
TABLE D.3

DEBRIS GENERATION

Debris Generated (Tons)	
Finishes	3,814
Structure	2,732
Foundation	2,325
Total	8,871

Source: HAZUS-MH, 2018

Losses throughout Perry County are concentrated in the low-lying areas of the county, and areas in close proximity to water features. The highest concentrations of damage are located near: Shermans Creek at Carroll Township, the Susquehanna River at Duncannon Borough and Penn Township, and the Juniata River at Newport Borough and Howe Township. The map on the following page illustrates the spatial distribution of estimated loss throughout Perry County.



Blain Borough

The Borough of Blain is located in the western portion of Perry County. It is encompassed by Jackson Township and is approximately 0.35 square miles in size. No flooding data for Blain Borough was provided in the FEMA Flood Insurance Study.

Blain Borough has 27 parcels which intersect the 100-year floodplain with an estimated building market value of \$2,441,300 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Blain Borough.



Bloomfield Borough

The Borough of Bloomfield is located in the central portion of Perry County. The Borough is surrounded by Centre Township and consists of about 0.53 square miles.

Little Juniata Creek is a tributary of the Susquehanna River and runs along the west side of the borough, with a drainage area of 30.3 square miles. Bloomfield Borough’s recent flooding occurrences have been the result of major storm passing through the area, with cases reported in 1936, 1955, 1972, and 1975

Bloomfield Borough has 25 parcels which intersect the 100-year floodplain with an estimated building market value of \$10,109,500 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Bloomfield Borough.



Buffalo Township

The Township of Buffalo is located in the northeastern corner of Perry County, in central Pennsylvania, approximately 16 miles north of Harrisburg. Buffalo is surrounded by the Townships of Liverpool and Greenwood to the north, the Township of Howe and a small section of the Juniata River to the west, the Township of Watts to the south, and the Susquehanna River forms the entire eastern boundary.

One major mountain ridge line, Berry Mountain, acts as a fall line to divide Buffalo approximately in half by dissecting the north from the south. Although the township is divided it is all part of the Susquehanna River drainage basin. Minor tributaries drain the areas north and south of Berry Mountain and enter the Susquehanna River either directly or by way of the Juniata River. This minor ridge line gives a more localized picture of the direction in which the smaller sections of the township drain.

Buffalo Township has 195 parcels which intersect the 100-year floodplain with an estimated building market value of \$13,408,800 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Buffalo Township.



Carroll Township

The Township of Carroll is located in southeastern Perry County in south central Pennsylvania, approximately 19 miles east of Harrisburg. It is bordered by the Township of Spring to the west, the Township of Centre to the north, the Townships of Wheatfield and Rye to the east, and the Townships of Middlesex and North Middleton to the south.

Low-lying areas are subject to periodic flooding caused by overflow of Sherman Creek and numerous small tributaries within the township. The largest recorded flood on Sherman Creek occurred in 1972 as a result of Tropical Storm Agnes.

Carroll Township has 633 parcels which intersect the 100-year floodplain with an estimated building market value of \$71,203,500 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Carroll Township.

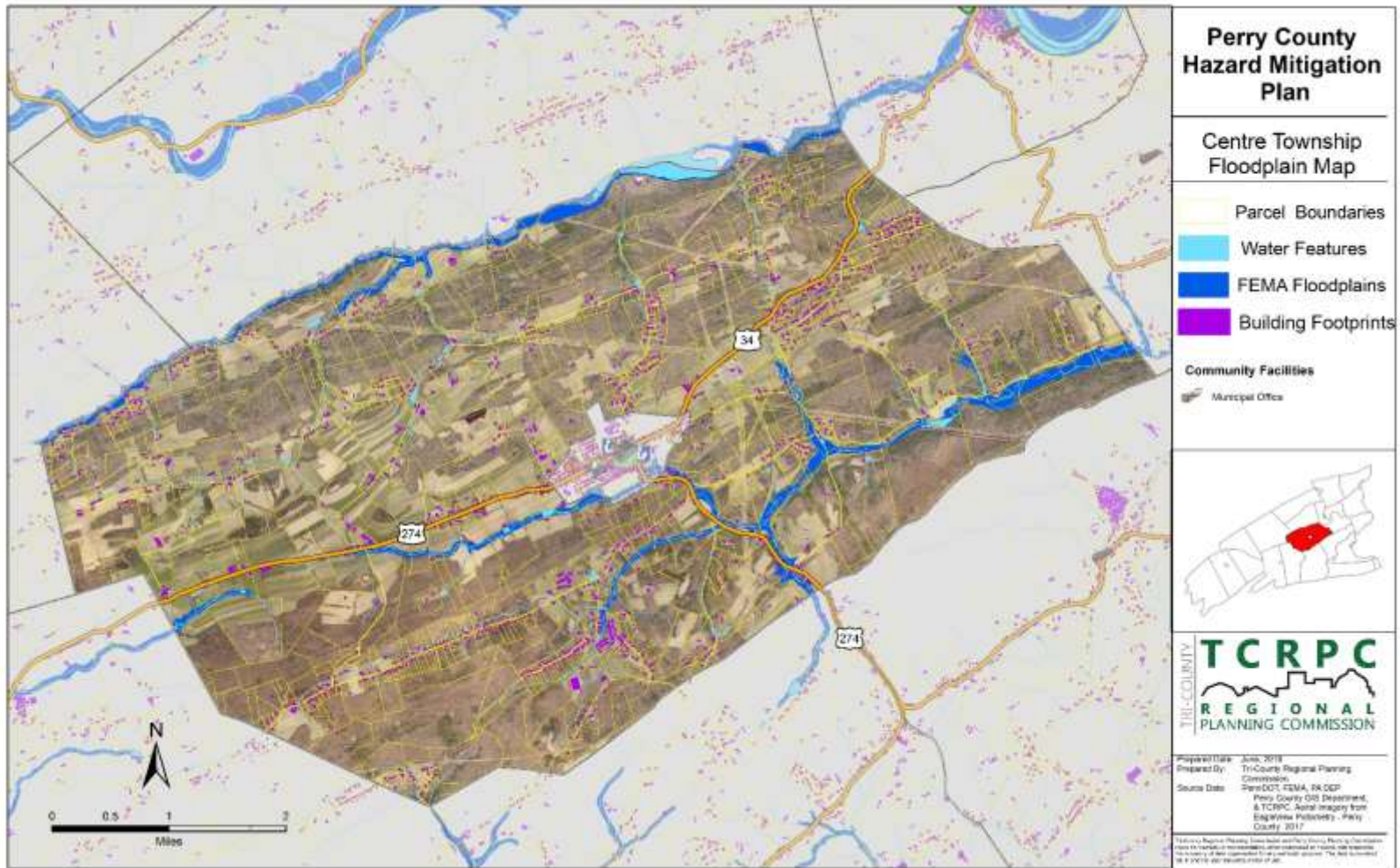


Centre Township

The Township of Centre is located in the central portion of Perry County in south-central Pennsylvania. It is bordered by the Townships of Juniata and Oliver to the north, the Township of Saville to the west, the Township of Spring to the southwest, the Township of Carroll to the south, the Township of Wheatfield to the southeast, and the Township of Miller to the east.

Little Juniata Creek is the principal source of flooding in Centre. Major storms caused clouding conditions in March 1936, August 1955, June 1972, and September 1975.

Centre Township has 133 parcels which intersect the 100-year floodplain with an estimated building market value of \$13,601,400 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Centre Township.



Duncannon Borough

The Borough of Duncannon is located on the west bank of the Susquehanna River in eastern Parry County. The Borough is bordered by Penn Township to the west; Wheatfield Township to the northwest; and to the east by the Susquehanna River and Middle Paxton Township.

The principal source of flooding in the Borough is the Susquehanna River, with its long history of flood disasters. Major flooding occurred in 1889, 1936, and 1972.

Duncannon Borough has 302 parcels which intersect the 100-year floodplain with an estimated building market value of \$23,643,300 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Duncannon Borough.

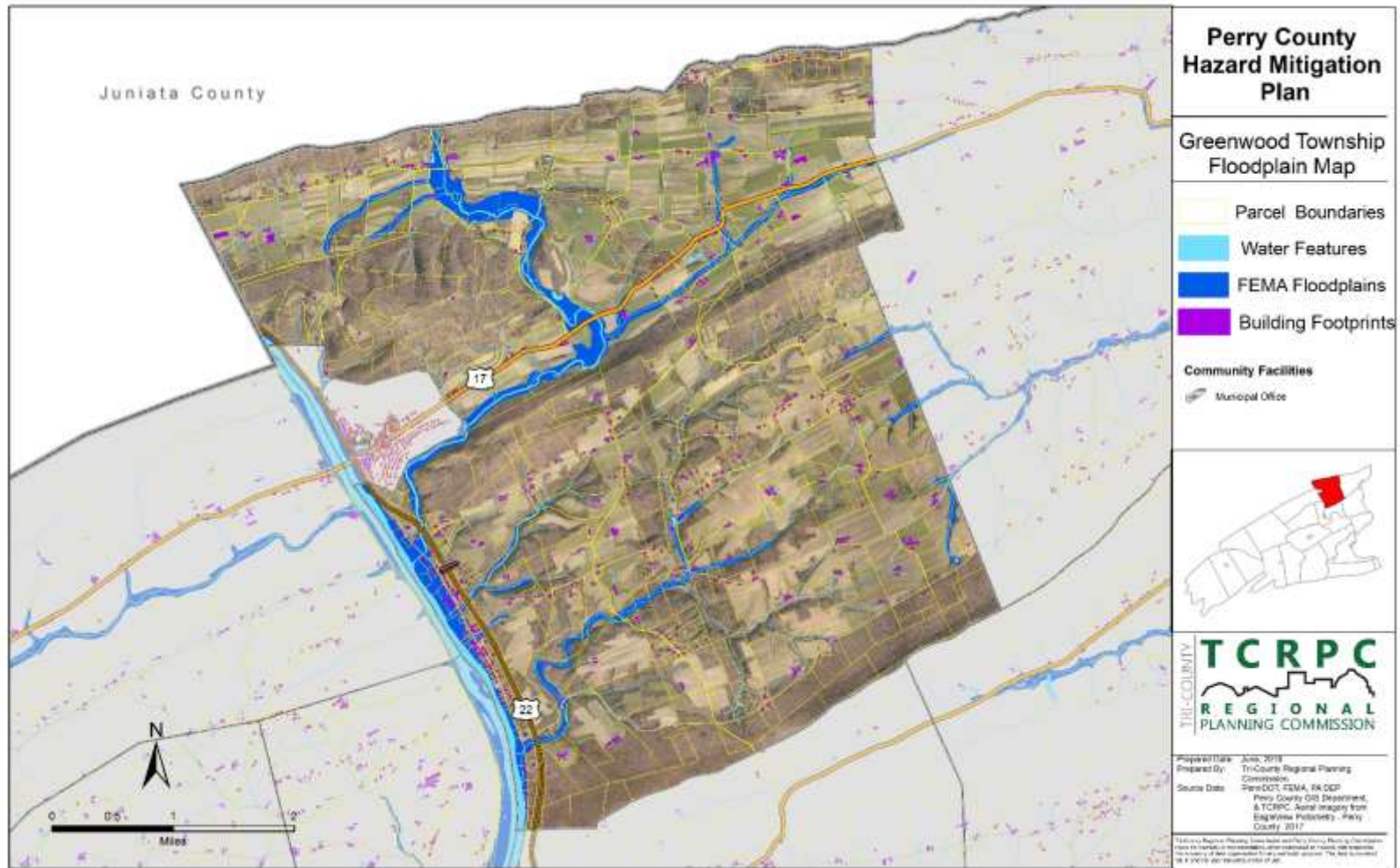


Greenwood Township

The Township of Greenwood is located in the northern portion of Perry County in south-central Pennsylvania. It is bordered by the Townships of Delaware and Greenwood (Juniata County) to the north, the Townships of Delaware, Tuscarora, and Oliver and the borough of Millerstown to the west, the Townships of Howe and Buffalo to the south, and the Township of Liverpool to the east.

The Juniata River forms the western corporate boundary of the township. A small area in the eastern portion of the township drains into Bargers Run which flows east into the Susquehanna River. Most of the drainage pattern in the township is of the subparallel form, with uniform slopes in steeply folded sedimentary rocks.

Greenwood Township has 198 parcels which intersect the 100-year floodplain with an estimated building market value of \$23,169,800 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Greenwood Township.



Howe Township

The township of Howe is located in the northeastern section of Perry County, in south-central Pennsylvania just across the Juniata River from Newport, Pennsylvania. It is bordered on the north by the Township of Greenwood and on the east by the Township of Buffalo. The Juniata River encompasses the southern and western borders.

The Juniata River is the most prominent drainage feature. Other small streams and the tributaries also traverse the Township of Howe.

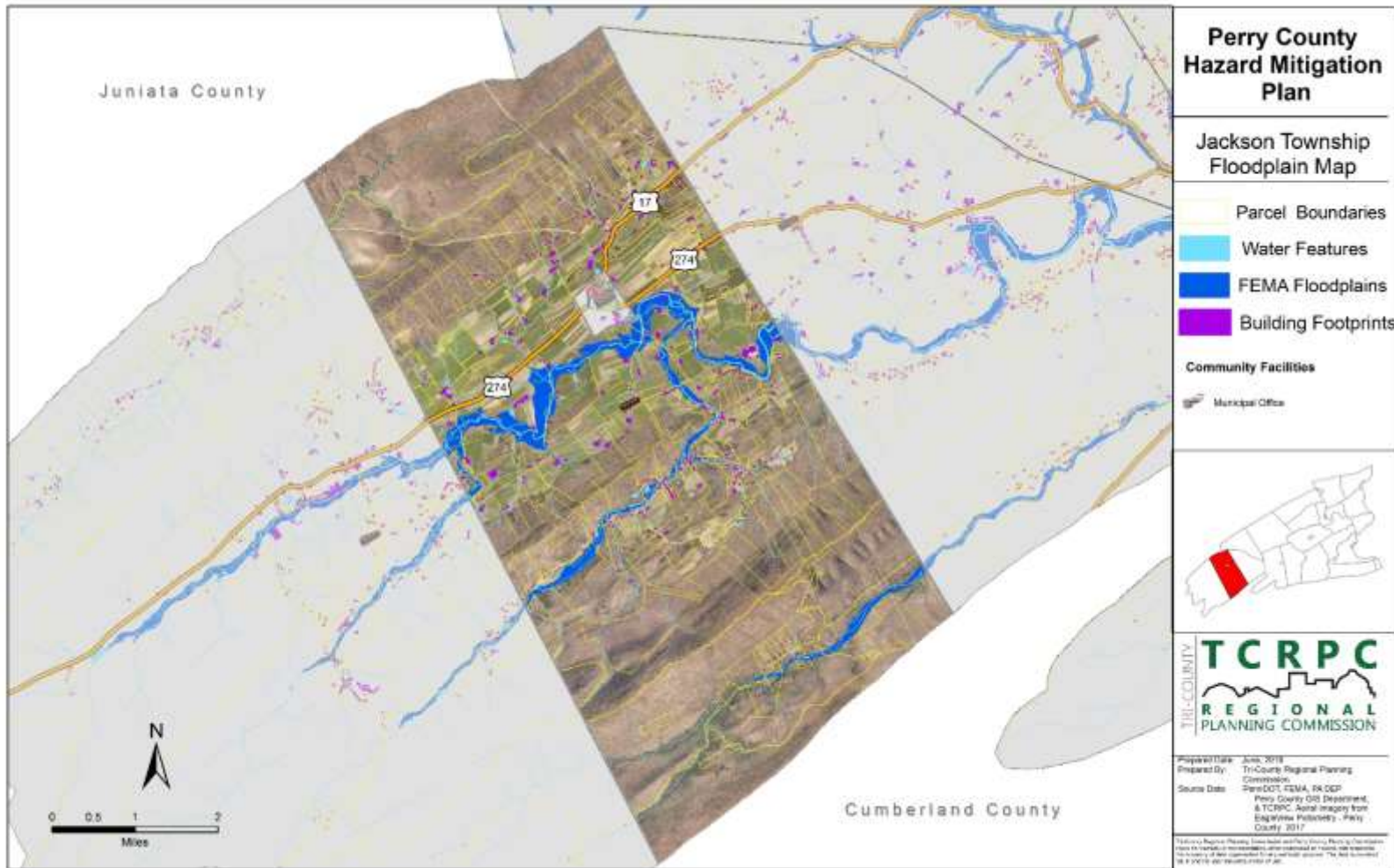
Howe Township has 126 parcels which intersect the 100-year floodplain with an estimated building market value of \$8,112,500 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Howe Township.



Jackson Township

Jackson Township is located in the western portion of Perry County. It is bordered by Toboyne Township to the west; Southwest Madison Township to the east; Northeast Madison Township and Tuscarora Township, Juniata County to the north; and Lower Mifflin Township, Cumberland County to the south. Jackson Township encompasses Blain Borough. Jackson Township has identified a property located within the floodplain and has proposed an acquisition as one of the municipality's projects for the hazard mitigation plan update. The proposed property buyout will ultimately reduce structural flood vulnerability and reduce hazard impacts to property which is consistent with Goal 7 in Chapter 6: Mitigation Strategy of this plan update. No flooding data for Jackson Township was included in the FEMA Flood Insurance Study.

Jackson Township has 127 parcels which intersect the 100-year floodplain with an estimated building market value of \$13,793,900 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Jackson Township.

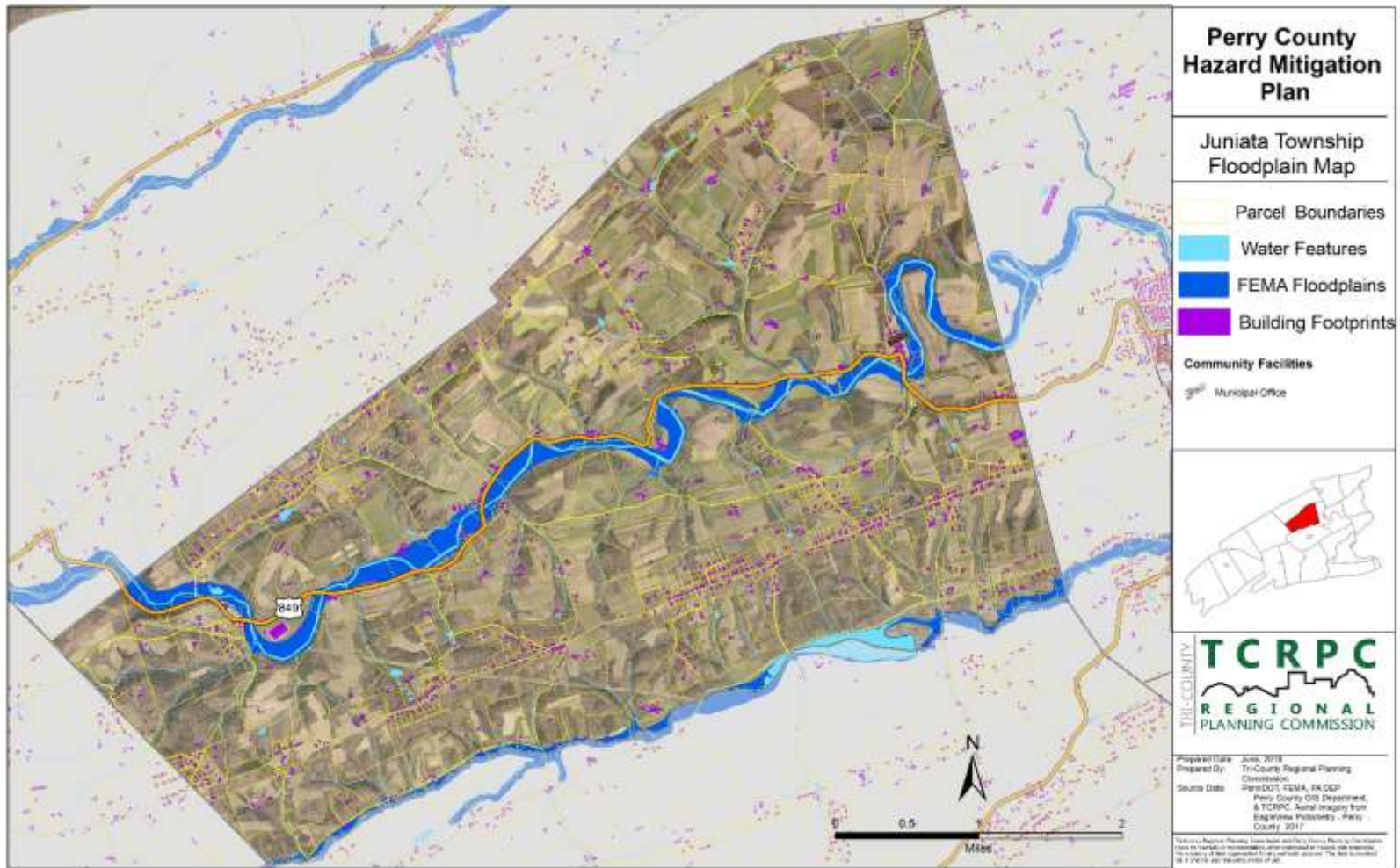


Juniata Township

The Township of Juniata is located in northeastern Perry County in south-central Pennsylvania, midway between Harrisburg and Lewistown, Pennsylvania. It is bordered on the north by Tuscarora Township, on the east by Oliver Township, on the south by Centre Township, and on the west by Saville Township.

Buffalo Creek is a tributary of the Juniata River. From its headwaters in the Conococheague Mountains, it meanders 32 miles in a northeasterly direction to its confluence with the Juniata River, north of Newport. The drainage area encompasses 71.6 square miles.

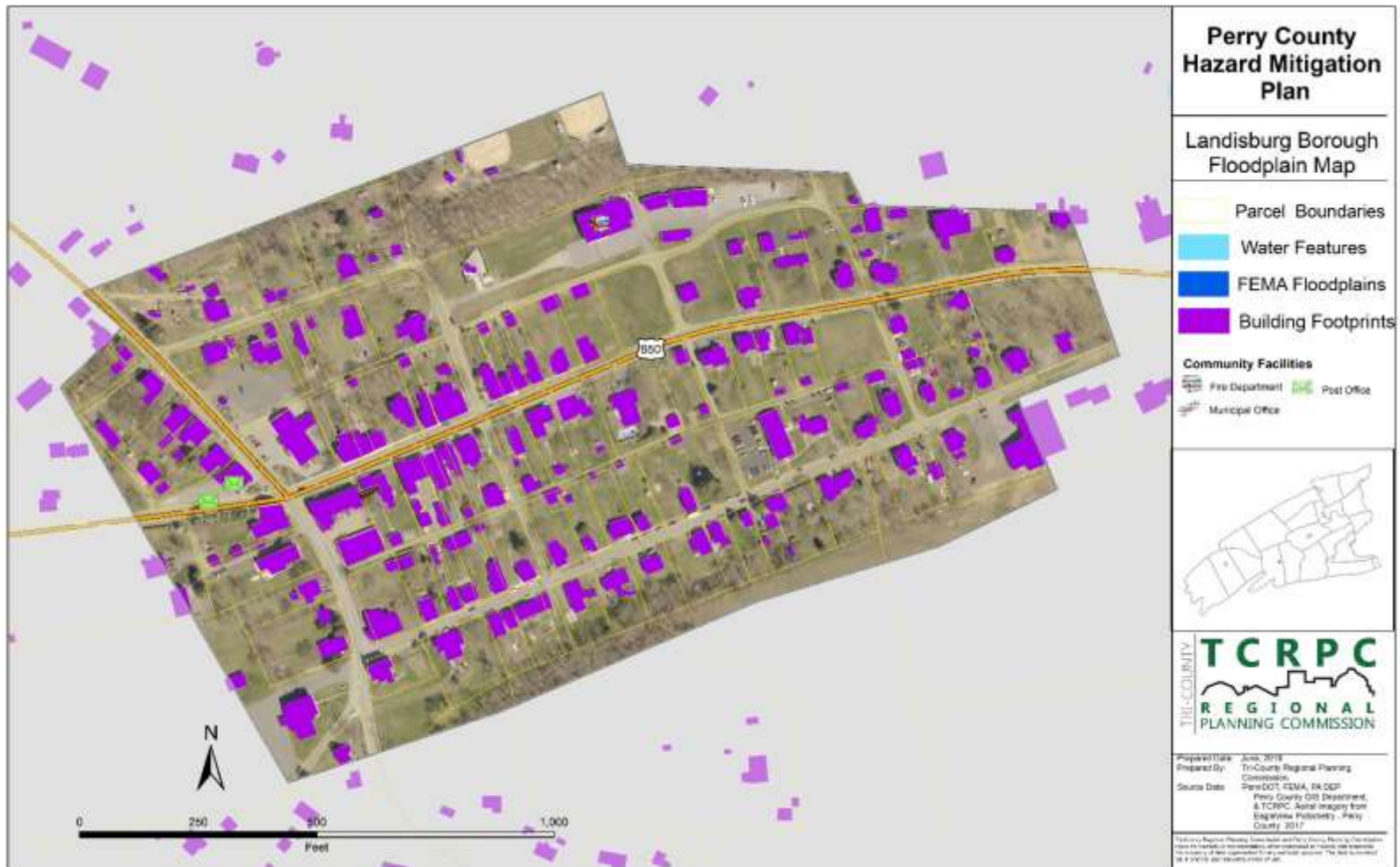
Juniata Township has 130 parcels which intersect the 100-year floodplain with an estimated building market value of \$13,438,400 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Juniata Township.



Landisburg Borough

The Borough of Landisburg is located in central Perry County. It is encompassed by Tyrone Township and is approximately 0.1 square miles in size. No flooding data for Landisburg Borough was included in the FEMA Flood Insurance Study.

Landisburg Borough has 0 parcels which intersect the 100-year floodplain with an estimated building market value of \$0 located within the floodplain. There are no FEMA delineated floodplains within Landisburg Borough, which is illustrated on the map on the following page.

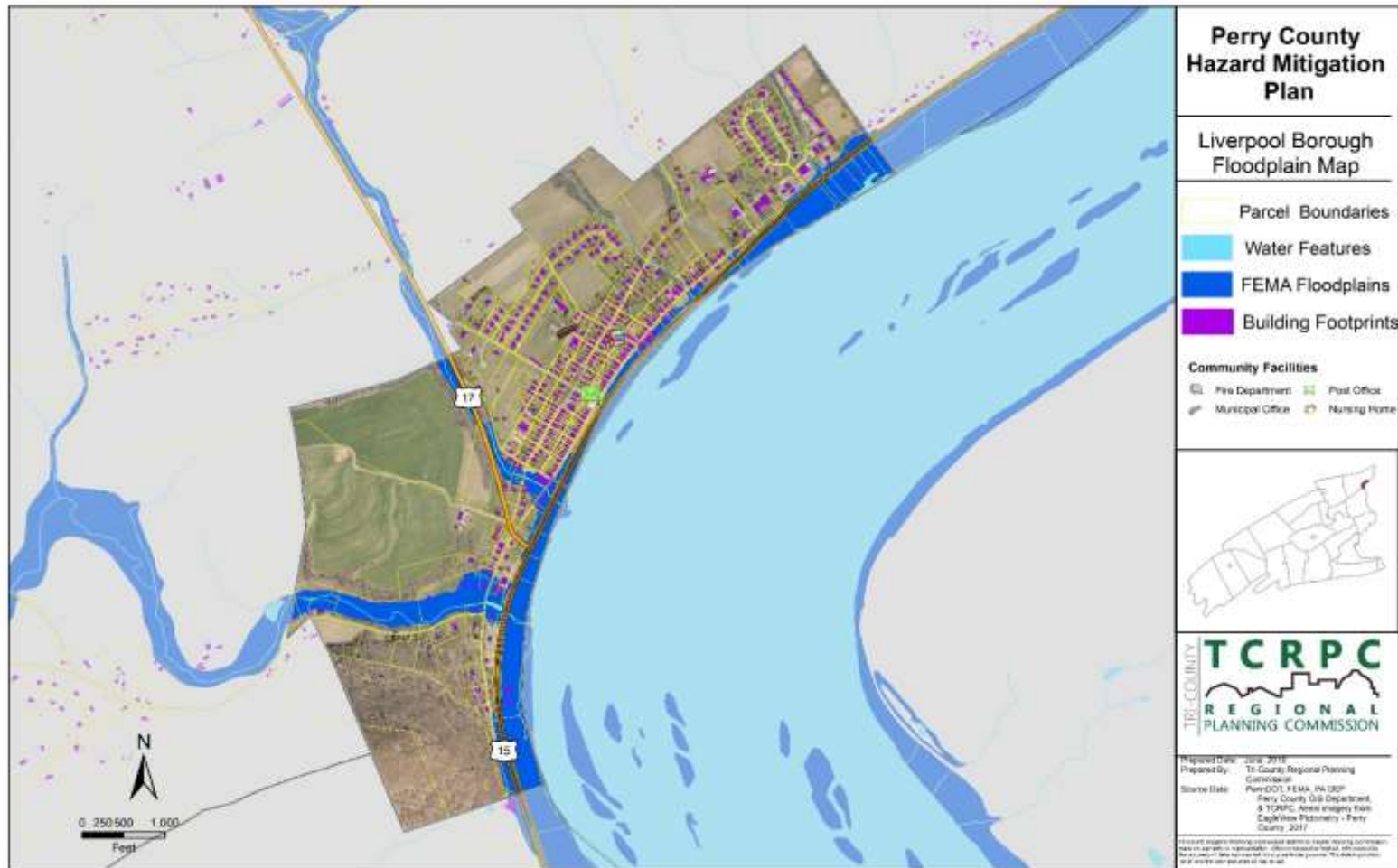


Liverpool Borough

The Borough of Liverpool is located in the northeastern section of Perry County, on the west bank of the Susquehanna River. The Borough is bordered on the north, west, and south by Liverpool Township and on the east by the Susquehanna River and Upper Paxton Township.

The Susquehanna River is Liverpool Borough’s most prominent drainage feature. The principal source of flooding for the Borough is the Susquehanna River, with its long history of flood disasters. Major flooding occurred in 1889, 1936, and 1972.

Liverpool Borough has 83 parcels which intersect the 100-year floodplain with an estimated building market value of \$6,755,900 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Liverpool Borough.



Liverpool Township

The Township of Liverpool is located in northeastern Perry County in central Pennsylvania. It is bordered by the Township of Susquehanna to the north, the Township of Greenwood on the west, the Township of Buffalo to the south, the Borough of Liverpool, and the Susquehanna River on the east.

Principal waterways located within the Township of Liverpool include the Susquehanna River, Bargers Run, Pfoutz run and numerous unnamed tributaries which are branched throughout the township. The Susquehanna River flows south and eventually empties into the Chesapeake Bay. Bargers Run and Pfoutz Run flow easterly and southeasterly into the Susquehanna River and drain the southern portion of the township.

The most devastating floods of record occurred in 1937 and 1972 (Tropical Storm Agnes).

Liverpool Township has 203 parcels which intersect the 100-year floodplain with an estimated building market value of \$14,258,800 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Liverpool Township.



Marysville Borough

The Borough of Marysville is located on the lower slopes and valley land between Cove Mountain and Little Mountain, and is bordered on the east by the Susquehanna River.

The Susquehanna River is Marysville Borough’s most principal source of flooding, though Fishing Creek constitutes the major flooding problem west of the State Road. The Borough’s highest flood on record occurred in 1972.

Marysville Borough has 157 parcels which intersect the 100-year floodplain with an estimated building market value of \$10,150,200 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Marysville Borough.



Miller Township

The Township of Miller is located in the northeastern portion of Perry County in south-central Pennsylvania. It is bordered by the Townships of Howe and Buffalo to the north, the Townships of Centre and Oliver to the west, the Township of Wheatfield to the south, and the Township of Watts to the east.

The Juniata River is the principal source of flooding in Miller. The flood of record occurred in June 1889.

Miller Township has 98 parcels which intersect the 100-year floodplain with an estimated building market value of \$3,410,600 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Miller Township.



Millerstown Borough

The Borough of Millerstown is located in the northern portion of Perry County. The Borough is bordered by Greenwood Township to the east and Tuscarora and Delaware Townships to the west.

The Juniata River is Millerstown Borough’s principal source of flooding. Major flooding occurred in 1889, 1936, 1972, and 1975.

Millerstown Borough has 23 parcels which intersect the 100-year floodplain with an estimated building market value of \$1,672,700 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Millerstown Borough.



New Buffalo Borough

The Borough of New Buffalo is located in the eastern section of Perry County, on the west bank of the Susquehanna River. The Borough is bordered on the north, east, and west by Watts Township and to the south by the Susquehanna River.

The Susquehanna River is New Buffalo Borough’s principal source of flooding. The Borough’s worst flood on record occurred in 1972.

New Buffalo Borough has 38 parcels which intersect the 100-year floodplain with an estimated building market value of \$3,212,200 located within the floodplain. The map on the following page presents the 100-year floodplain risk for New Buffalo Borough.

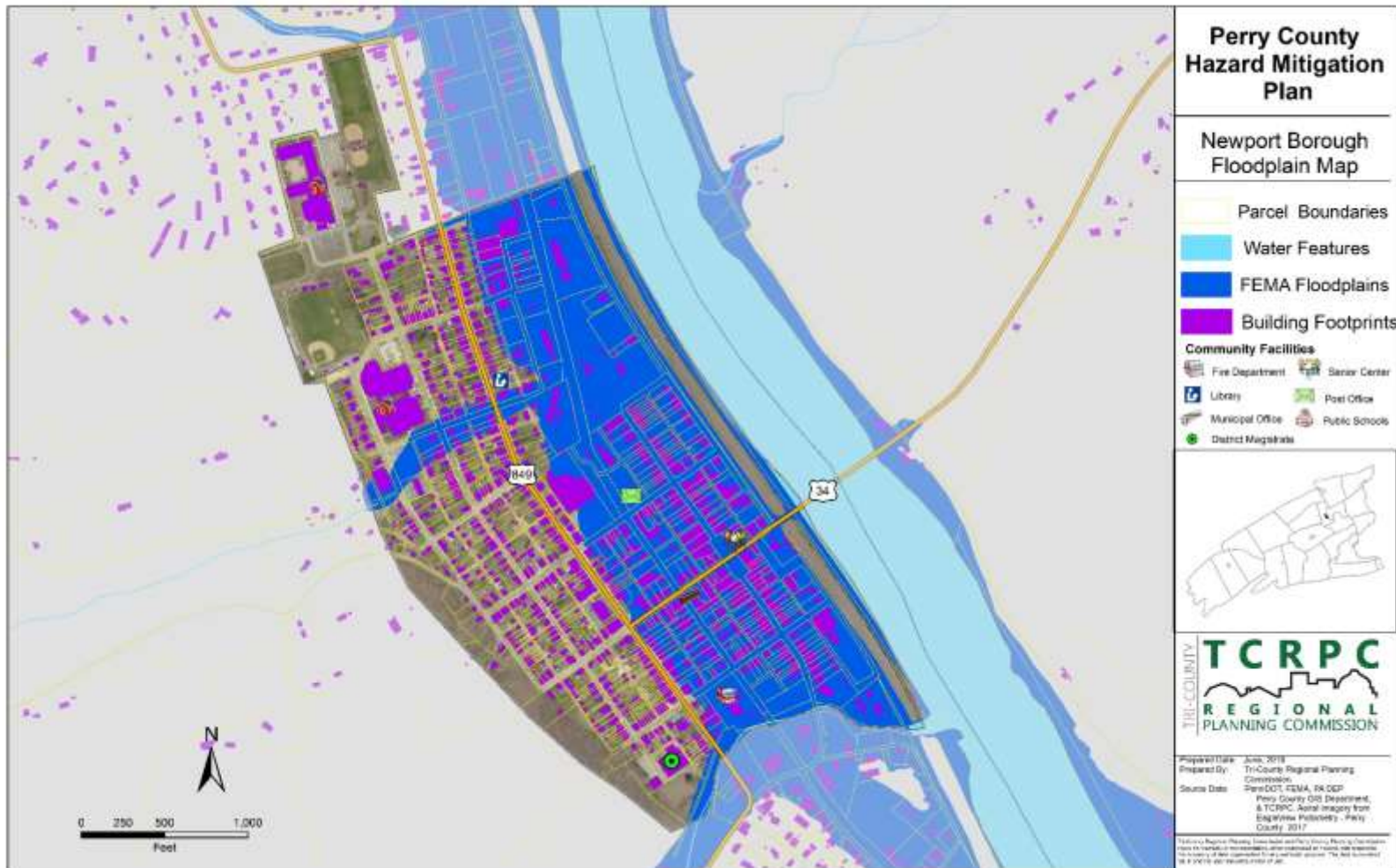


Newport Borough

The Borough of Newport is located in north-central Perry County, on the west bank of the Juniata River.

The Juniata River, the Borough’s eastern border is its most prominent drainage feature. The Juniata River is Newport Borough’s principal source of flooding. Flood disasters during the years 1889, 1936, and 1972 caused significant damage to residences and homes in the Borough.

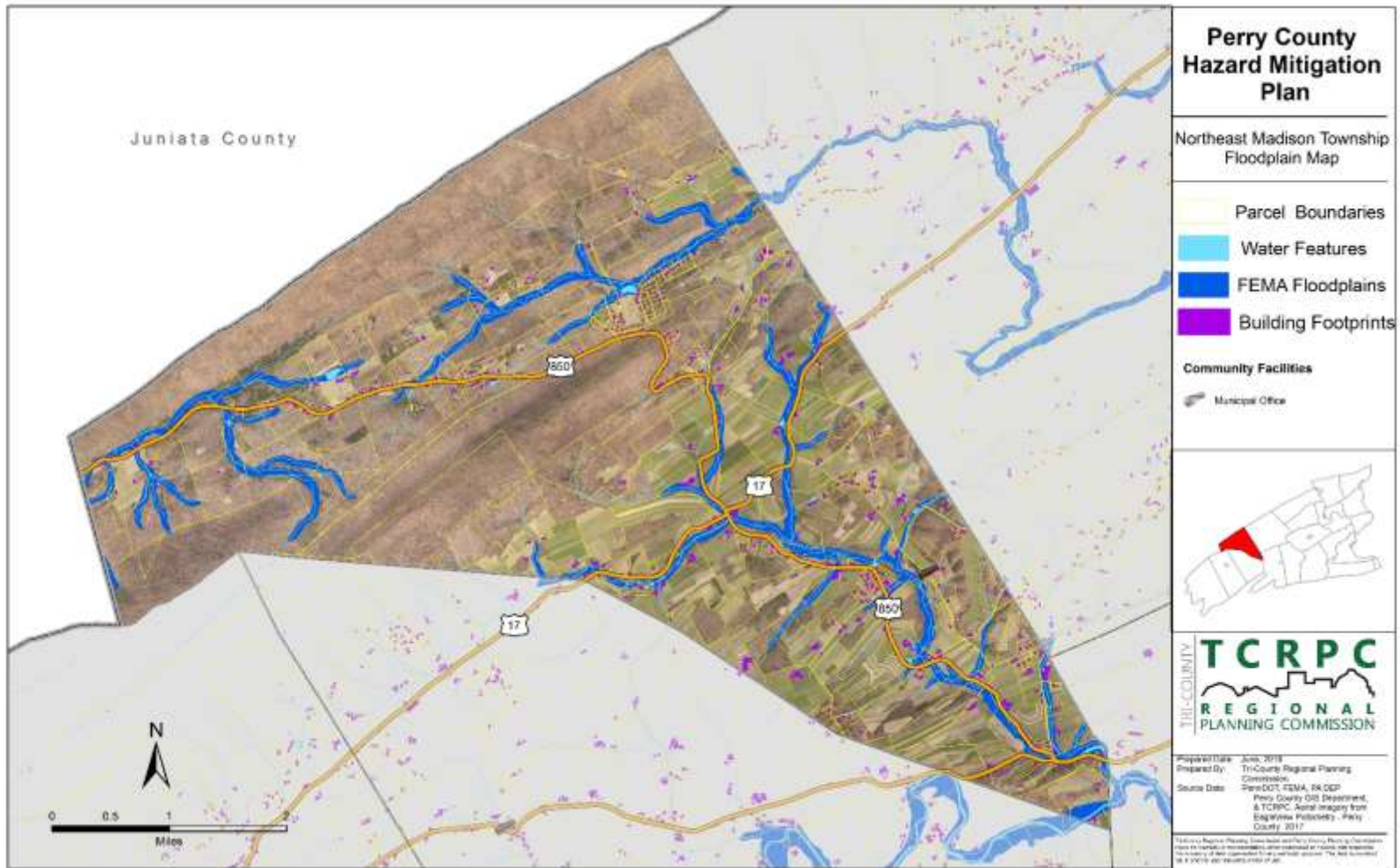
Newport Borough has 304 parcels which intersect the 100-year floodplain with an estimated building market value of \$48,718,600 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Newport Borough.



Northeast Madison Township

Northeast Madison Township is located in north central portion of Perry County. The Township is bordered by Jackson Township and Southwest Madison Township to the south and west; Tyrone Township and Saville Township to the east; and Tuscarora Township and Spruce Hill Township, Juniata County to the north. No flooding data for Northeast Madison Township was included in the FEMA Flood Insurance Study.

Northeast Madison Township has 200 parcels which intersect the 100-year floodplain with an estimated building market value of \$28,360,900 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Northeast Madison Township.

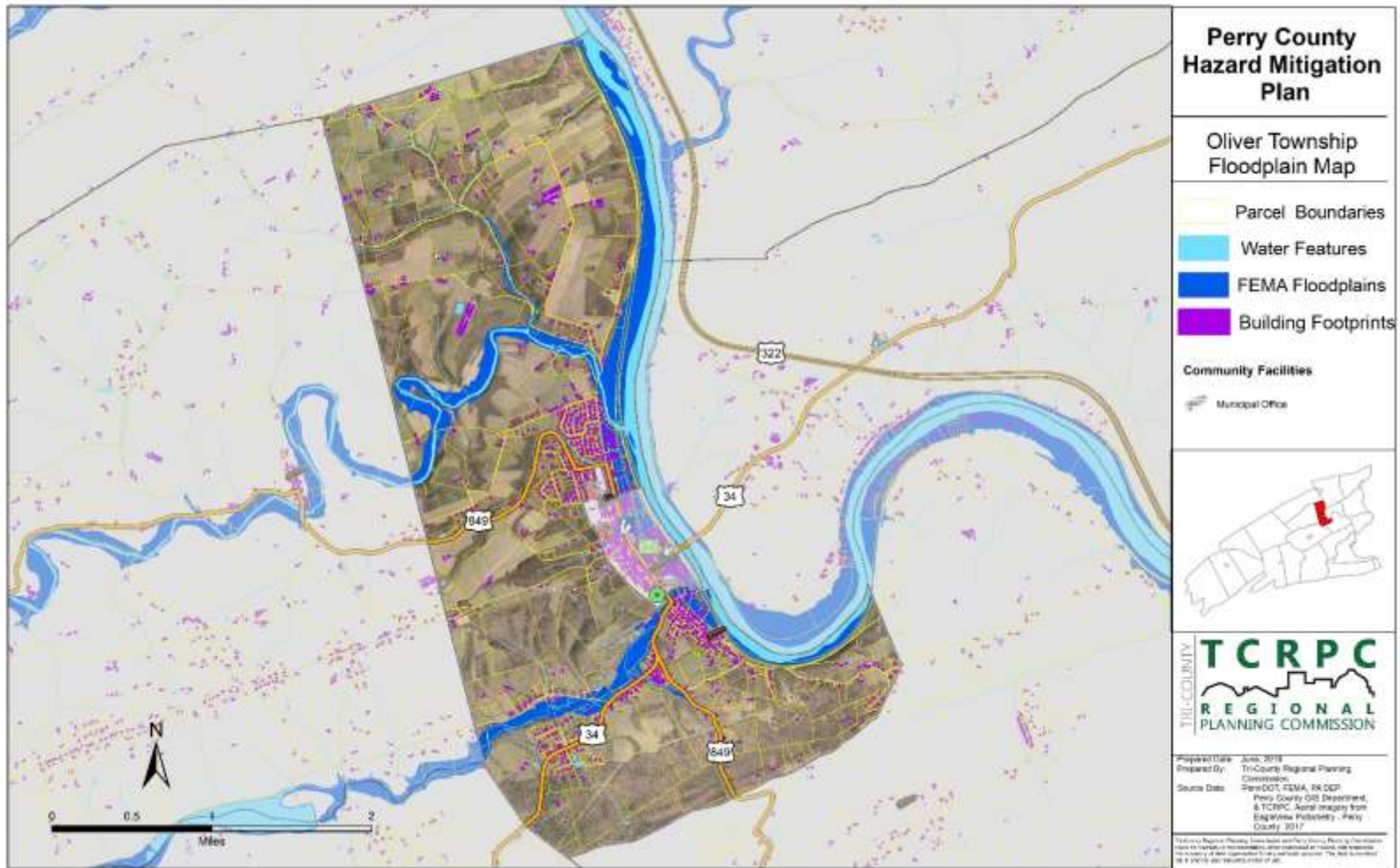


Oliver Township

The Township of Oliver is located in the north-central section of Perry County. The Borough borders Newport Borough on all four sides.

The Juniata River is the most prominent drainage feature in Oliver Township. The Juniata River is Oliver Township’s principal source of flooding, with major flooding occurrences recorded in 1889 and 1972.

Oliver Township has 173 parcels which intersect the 100-year floodplain with an estimated building market value of \$12,085,200 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Oliver Township.



Penn Township

The Township of Penn is located in the eastern section of Perry County. The Borough is bordered by Wheatfield Township on the north and west; by Rye Township on the south and west; on the south by Marysville Borough and on the east by Reed and Middle Paxton Townships, and Dauphin Borough.

The Susquehanna and Juniata Rivers are the two most prominent drainage features in Penn Township. The Juniata River and the Susquehanna Rivers are Penn Township’s principal sources of flooding, with major flooding occurrences recorded in 1889, 1936, and 1972.

Penn Township has 280 parcels which intersect the 100-year floodplain with an estimated building market value of \$56,528,600 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Penn Township.



Rye Township

The Township of Rye is located in the southeastern section of Perry County, just west of Marysville Borough. The Township is bordered on the north by Penn and Wheatfield Townships, on the east by Marysville Borough, on the south by Hampden, East Pennsboro, Silver Spring, and Middlesex Townships, and on the west by Carroll Township.

The two major drainage features for Rye Township are Fishing Creek West, and Fishing Run. Flooding problems typically occur with heavy rainfall or rapid snowmelt. Neither of Rye Township’s draining streams have a history of recorded flooding.

Rye Township has 167 parcels which intersect the 100-year floodplain with an estimated building market value of \$21,455,100 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Rye Township.



Saville Township

The Township of Savile is located in the northern portion of Perry County in south-central Pennsylvania. Ickesburg is located 2 miles to the north and Harrisburg is located 28 miles southeast of Saville. It is bordered by the Township of Northeast Madison to the west; the Townships of Spruce Hill and Turbett to the north; the Townships of Tuscarora, Juniata, and Centre to the east; and the Township of Spring and Tyrone to the south.

Low-lying areas are subject to periodic flooding caused by overflow of Buffalo Creek and many small tributaries within the township.

Saville Township has 285 parcels which intersect the 100-year floodplain with an estimated building market value of \$27,785,700 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Saville Township.



Southwest Madison Township

Southwest Madison Township is located in central Perry County. It is bordered by Jackson Township to the west; Northeast Madison Township to the north and east; Tyrone Township to the east; and Lower Mifflin Township, Cumberland County, to the south. No flooding data for Southwest Madison Township was included in the FEMA Flood Insurance Study.

Southwest Madison Township has 129 parcels which intersect the 100-year floodplain with an estimated building market value of \$11,821,500 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Southwest Madison Township.



Spring Township

Spring Township is located in south central Perry County. It is bordered by Tyrone Township to the west; Saville Township and Centre Township to the north; Corroll Township to the east; and Lower Frankford Township and North Middletown Township, Cumberland County, to the south. No flooding data for Spring Township was included in the FEMA Flood Insurance Study.

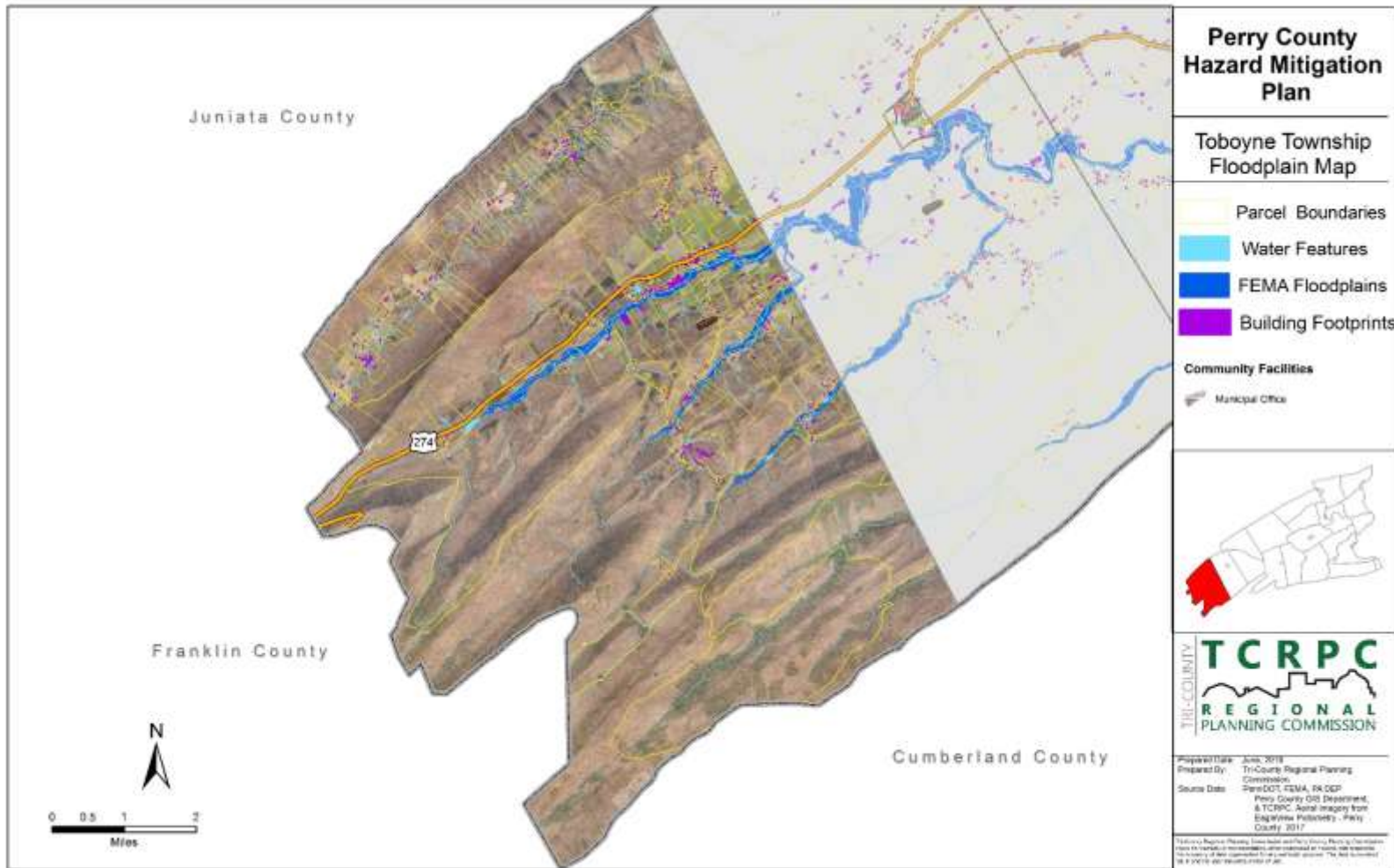
Spring Township has 202 parcels which intersect the 100-year floodplain with an estimated building market value of \$25,361,200 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Spring Township.



Toboyne Township

Toboyne Township is located on the western border of Perry County. It is bordered by Fannett Township, Franklin County, to the west; Lack Township and Tuscarora Township, Juniata County, to the north; Jackson Township to the east; and Hopewell Township and Lower Mifflin Township, Cumberland County, to the south. No flooding data for Toboyne Township was included in the FEMA Flood Insurance Study.

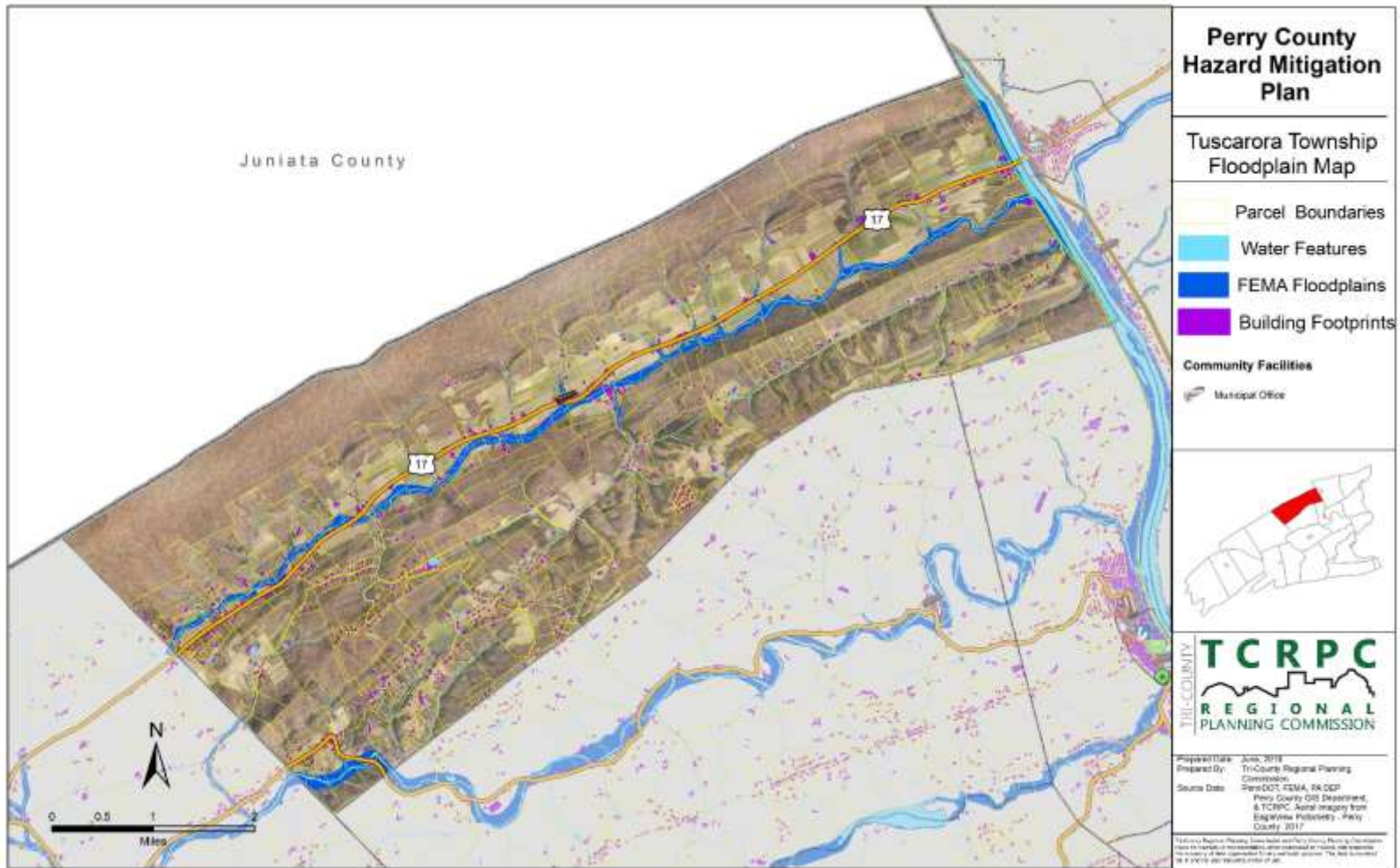
Toboyne Township has 107 parcels which intersect the 100-year floodplain with an estimated building market value of \$11,044,600 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Toboyne Township.



Tuscarora Township

Tuscarora Township is located along the northern border of Perry County. The Township is bordered by Saville Township to the west; Juniata Township and Oliver Township to the south; Greenwood Township and Millerstown Borough to the east; and Turbett Township, Walker Township, and Delaware Township, Juniata County, to the north. No flooding data for Tuscarora Township was included in the FEMA Flood Insurance Study.

Tuscarora Township has 158 parcels which intersect the 100-year floodplain with an estimated building market value of \$18,108,000 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Tuscarora Township.



Tyrone Township

The Township of Tyrone is located in Perry County in south-central Pennsylvania. It is bordered to the north by the Township of Saville; to the east by the Township of Spring; to the south by the Townships of Lower Frankford, Upper Frankford, and Lower Mifflin; and to the west by the Townships of Northeast Madison and Southwest Madison.

Major floods cause localized inundation of structures along Muddy Run in the Village of Loysville and along Laurel Run near its confluence with Sherman Creek.

Tyrone Township has 259 parcels which intersect the 100-year floodplain with an estimated building market value of \$39,456,700 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Tyrone Township.

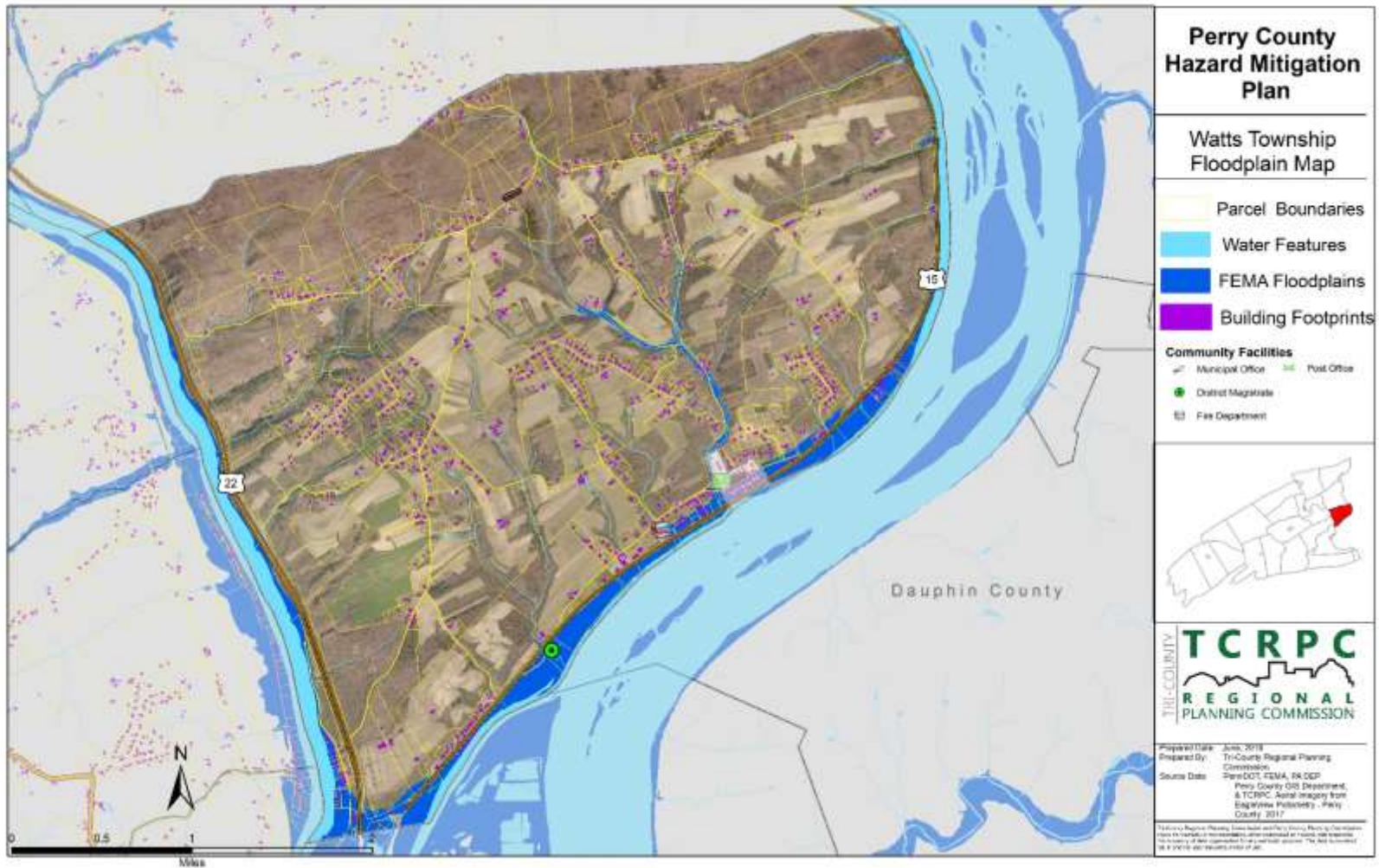


Watts Township

The Township of Watts is located in the eastern section of Perry County. The Borough is bordered by Buffalo Township on the north, Halifax Township and the Susquehanna River on the east, Reed Township on the south, and by Miller and Wheatfield Townships to the west.

The Susquehanna and Juniata Rivers are the two most prominent drainage features in Watts Township. The Juniata River and the Susquehanna Rivers are Penn Township’s principal sources of flooding, with major flooding occurrences recorded in 1889, 1936, and 1972.

Watts Township has 130 parcels which intersect the 100-year floodplain with an estimated building market value of \$13,527,800 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Watts Township.

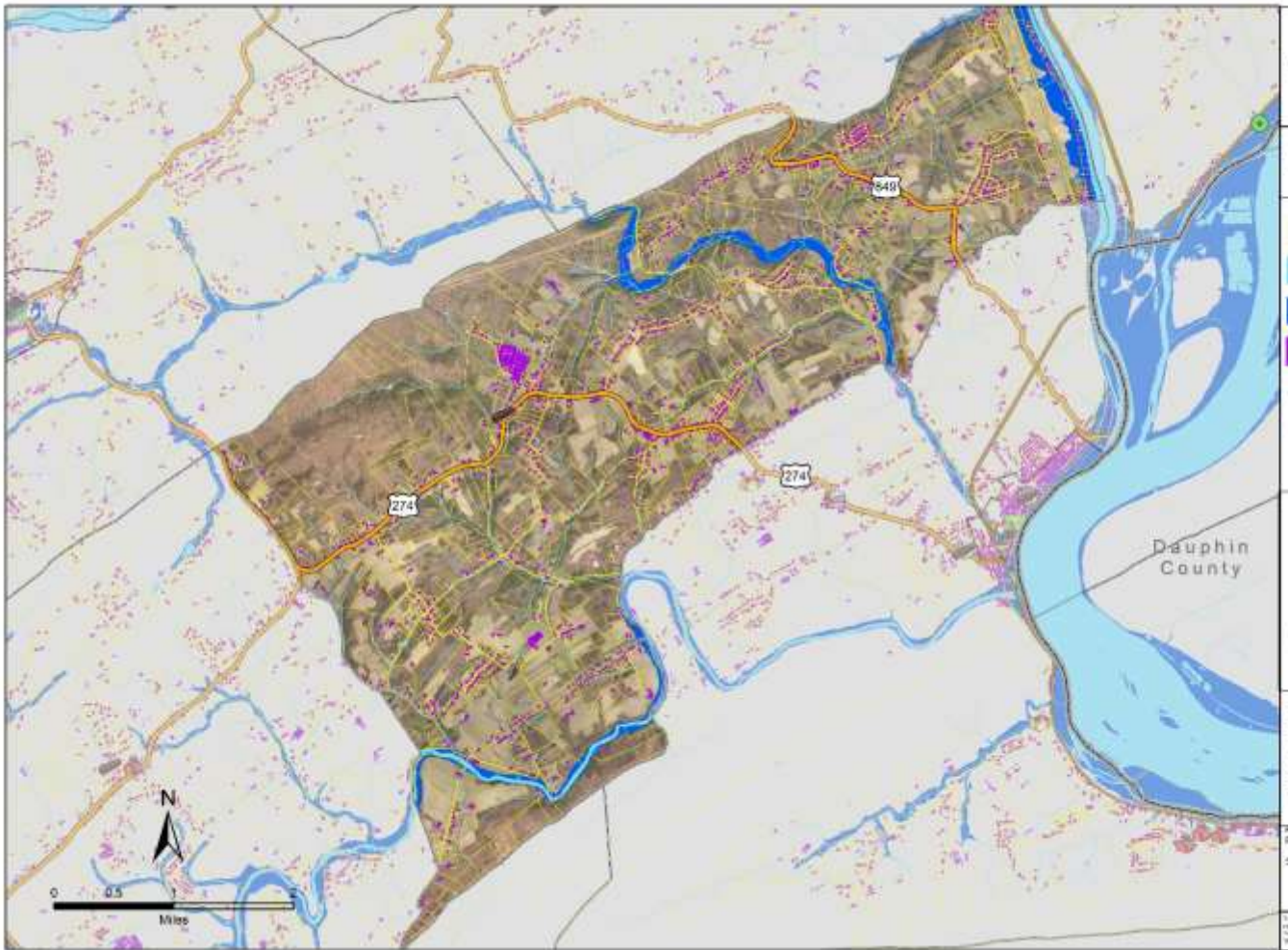


Wheatfield Township

The Township of Wheatfield is located in the eastern section of Perry County, in south-central Pennsylvania near Duncannon, Pennsylvania. The township is bordered on the north by the Township of Miller, on the east by the Township of Watts and the Juniata River, on the south by the Township of Penn, and on the west by the Township of Carroll.

The Juniata River is the most prominent drainage feature in the township. Other notable streams include Little Juniata Creek and Sherman Creek. Flood hazard areas along these streams are mainly undeveloped; however, sporadic residential land use can be found, particularly along the Juniata River. It should also be noted that much of the undeveloped agricultural land in flood plain areas may be subject to crop damage from flooding.

Wheatfield Township has 190 parcels which intersect the 100-year floodplain with an estimated building market value of \$11,793,200 located within the floodplain. The map on the following page presents the 100-year floodplain risk for Wheatfield Township.



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Prepared for
Designed by
Source Data

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Critical Facilities

This inventory and analysis was undertaken as an action step targeting Strategy 2 under Goal 4 of the 2014 Hazard Mitigation Plan. The resulting document will be added to the next Hazard Mitigation Plan update and integrated as an appendix to the Emergency Operations Plan.

There are many public and quasi-public facilities critical to meeting the health, safety, educational and other needs of Perry County's residents. The need for these services and the extent to which they can be provided depend largely on the size and density of and nature of development within the area. Another consideration is the composition and spatial distribution of the residential population. With others it is the lands ability to support certain types of development. Finally and perhaps the defining factor is money. What financial resources are available to support the range of facilities needed?

This section of the Hazard Mitigation Plan will provide an inventory of the existing community facilities within Perry County.

Scope of the Critical Facilities Inventory

For the purpose of this inventory and analysis the following facilities were considered as being critically important to the daily workings of Perry County.

- Bridges (State, Municipal and County)
- Communications (Center, Intelligent Transportation System (ITS) Messaging Boards, and Towers)
- Corrections Facilities
- Dams
- Daycare, Healthcare, and Personal Care Facilities
- Emergency Services (Ambulance, Fire, and Police)
- Food Distribution Centers
- Government Offices
- Roads, Streets and Highways (Municipal and State)
- Hazardous Storage Sites
- Sewerage Treatment Plants
- Schools (Private and Public)
- Shelters
- Traffic Signals

- Utilities (Electric, Gas and Petroleum Facilities)
- Water Supply Systems

The purpose of this Appendix will be to analyze the physical placement of each of these facilities considering all mapped hazards. At the time of this inventory and analysis, hazards such as floodplain, areas with landslide or rock fall potential, pipeline corridors, radon, areas susceptible to wildfire, hazardous materials storage, and transportation related incidents.

**TABLE E.1
CRITICAL FACILITIES AND ESSENTIAL SERVICES INVENTORY**

Buildings and Structures Containing Critical or Essential Services	Number	Municipalities
Daycare	6	Carroll Township, Howe Township, Newport Borough, Penn Township, Saville Township, and Spring Township
Healthcare	6	Bloomfield Borough, Howe Township, Marysville Borough, Newport Borough, Penn Township, and Tyrone Township
Personal Care	4	Centre Township, Newport Borough, and Penn Township
Food Distribution Centers	8	Bloomfield Borough, Duncannon Borough, Greenwood Township, Liverpool Borough, Marysville Borough, Newport Borough, Saville Township, Southwest Madison Township
Government Offices		
Agency On Aging	1	Centre Township
Children and Youth	1	Centre township
Veterans Memorial Building	1	Bloomfield Borough
Old County Jail	1	Bloomfield Borough
District Justice Offices	3	Tyrone Township, Watts Township
Court House	1	Bloomfield Borough
Rhinesmith Building	1	Bloomfield Borough

Municipal Buildings	30	Bloomfield Borough, Carroll Township, Centre Township, Greenwood Township, Howe Township, Juniata Township, Liverpool Borough, Marysville Borough, Millerstown Borough, New Buffalo Borough, Newport Borough, Oliver Township, Penn Township, Rye Township, Saville Township, Saville Township, Southwest Madison Township, Spring Township, Toboyne Township, Tuscarora Township, Tyrone Township, and Watts Township
PennDOT District Maintenance Building	1	Bloomfield Borough
Prison	1	Centre Township
PA House of Reps. and Senate Offices	2	Bloomfield Borough
Sewer Plants	11	Bloomfield Borough, Duncannon Borough, Landisburg Borough, Liverpool Borough, Marysville Borough, Millerstown Borough, Newport Borough, Penn Township, Saville Township, Saville Township, and Watts Township
Water Treatment Plants	6	Bloomfield Borough, Duncannon Borough, Jackson Township, Liverpool Borough, Millerstown Borough, and Newport Borough
Loysville Youth Detention Facility	1	Tyrone Township
Police	2	Howe Township, and Bloomfield Borough
Volunteer Fire Companies	11	Blain Borough, Bloomfield Borough, Carroll Township, Landisburg Borough, Liverpool Borough, Marysville Borough, Millerstown Borough, Newport Borough, Penn Township, Saville Township, and Watts Township
EMS/Ambulance	7	Blain Borough, Bloomfield Borough, Carroll Township, Liverpool Borough, Millerstown Borough, Newport Borough, and Penn Township
Personal Care - Senior Living	4	Bloomfield Borough, Newport Borough, and Penn Township
Shelters	13	Blain Borough, Carroll Township, Penn Township, Millerstown Borough, Liverpool Borough, Bloomfield Borough, Howe Township, Newport Borough, Penn Township, Wheatfield Township, Penn Township, and Spring Township

Subtotal	122	
Facilities	Number	Municipalities
Bridges (on TIP)	44	Bloomfield Borough, Buffalo Township, Carroll Township, Centre Township, Greenwood Township, Howe Township, Juniata Township, Millerstown Borough, Newport Borough, Northeast Madison Township, Oliver Township, Penn Township, Saville Township, Southwest Madison Township, Spring Township, Toboyne Township, Tuscarora Township, Tyrone Township, Watts Township, Wheatfield Township
Communications Towers	25	Buffalo Township, Carroll Township, Centre Township, Greenwood Township, Howe Township, Jackson Township, Juniata Township, Marysville Borough, Landisburg Borough, Liverpool Township, Miller Township, Northeast Madison Township, Oliver Township, Penn Township, Rye Township, Saville Township, Spring Township, Tuscarora Township, Tyrone Township
Dams	15	Bloomfield Borough, Carroll Township, Centre Township, Howe Township, Jackson Township, Juniata Township, Northeast Madison Township, Penn Township, Southwest Madison Township, Spring Township, Tyrone Township, and Wheatfield Township
Hazardous Waste	436	Blain Borough, Bloomfield Borough, Buffalo Township, Carroll Township, Centre Township, Duncannon Borough, Greenwood Township, Howe Township, Jackson Township, Juniata Township, Landisburg Borough, Liverpool Borough, Liverpool Township, Marysville Borough, Miller Township, Millerstown Borough, New Buffalo Borough, Newport Borough, Northeast Madison Township, Oliver Township, Penn Township, Rye Township, Saville Township, Southwest Madison Township, Spring Township, Toboyne Township, Tuscarora Township, Tyrone Township, Watts Township, and Wheatfield Borough

Sewer	15	Bloomfield Borough, Carroll Township, Centre Township, Duncannon Borough, Howe Township, Marysville Borough, New Buffalo Borough, Newport Borough, Oliver Township, Penn Township, Saville Township, Tyrone Township
Storage Tanks	42	Bloomfield Borough, Carroll Township, Centre Township, Greenwood Township, Howe Township, Juniata Township, Liverpool Borough, Marysville Borough, Millerstown Borough, Newport Borough, Oliver Township, Penn Township, Rye Township, Saville Township, Saville Township, Southwest Madison Township, Spring Township, Toboyne Township, Tuscarora Township, Tyrone Township, and Watts Township
Water	23	Bloomfield Borough, Duncannon Borough, Jackson Township, Liverpool Borough, Millerstown Borough, and Newport Borough

Subtotal 600
Overall Total Features 722

TABLE E.2

ALL HAZARDS EVALUATION OF CRITICAL FACILITIES BY MUNICIPALITY

Municipality	Building or Structure Collapse	Civil Disorder, Disturbance or Unrest	Dam or Levee Failure	Drug Overdose, the Opioid Crisis and Illegal Drug	Hazardous Materials Release	Mass Food or Animal Feed Contamination	Nuclear	Pipeline Incident	Terrorism (Any Acts Including Agri and Cyber)	Transportation Accident	Urban Fire and Explosion	Utility Interruption	Earthquake	Landslides and Rockfall	Radon	Land Subsidence and Sinkholes	Drought	Extreme Temperatures	Flooding, Including Flash Floods and Ice Jams	Hailstorm	Hurricane, Tropical Storm, and Nor Easter	Invasive Species and Diseases	Lightning	Pandemic (Health Emergency)	Winter Storm, Blizzard, or Ice Storm	Tornado or Wind Storm	Wildfire	Animal Health Emergency
Perry County	0	42	16	152	33	8	152	45	42	152	57	178	277	0	152	0	152	152	19	178	277	8	178	6	152	277	40	0
Blain Borough	0	1	0	2	1	0	2	0	1	2	2	2	2	0	2	0	2	2	0	2	2	0	2	0	2	2	0	0
Bloomfield Borough	0	3	1	14	0	1	14	0	3	14	14	14	18	0	14	0	14	14	1	14	18	1	14	1	14	18	0	0
Buffalo Township	0	1	0	1	2	0	1	0	1	1	0	3	3	0	1	0	1	1	1	3	3	0	3	0	1	3	1	0
Carroll Township	0	1	2	10	4	0	10	10	1	10	0	14	16	0	10	0	10	10	1	14	16	0	14	0	10	16	2	0
Centre Township	0	4	3	9	2	0	9	0	4	9	0	10	14	0	9	0	9	9	0	10	14	0	10	0	9	14	2	0
Duncannon Borough	0	1	0	2	1	1	2	0	1	2	2	2	2	0	2	0	2	2	2	2	2	1	2	0	2	2	0	0
Greenwood Township	0	1	0	5	0	1	5	0	1	5	0	6	7	0	5	0	5	5	1	6	7	1	6	0	5	7	1	0
Howe Township	0	1	0	7	0	0	7	0	1	7	0	9	11	0	7	0	7	7	0	9	11	0	9	1	7	11	1	0
Jackson Township	0	1	0	2	1	0	2	2	1	2	0	4	12	0	2	0	2	2	0	4	12	0	4	0	2	12	2	0
Juniata Township	0	1	1	3	2	0	3	0	1	3	0	3	6	0	3	0	3	3	0	3	6	0	3	0	3	6		0
Landisburg Borough	0	1	0	3	0	0	3	0	1	3	3	4	4	0	3	0	3	3	0	4	4	0	4	0	3	4	0	0
Liverpool Borough	0	1	0	8	0	1	8	0	1	8	8	8	10	0	8	0	8	8	1	8	10	1	8	0	8	10	0	0
Liverpool Township	0	1	1	1	1	0	1	0	1	1	0	2	3	0	1	0	1	1	0	2	3	0	2	0	1	3	1	0
Marysville Borough	0	1	0	7	0	1	7	0	1	7	7	8	16	0	7	0	7	7	1	8	16	1	8	1	7	16	0	0
Miller Township	0	1	0	1	0	0	1	0	1	1	0	1	1	0	1	0	1	1	0	1	1	0	1	0	1	1	1	0
Millerstown Borough	0	2	0	7	0	0	7	0	2	7	7	7	8	0	7	0	7	7	0	7	8	0	7	0	7	8	0	0
New Buffalo Borough	0	1	0	1	0	0	1	0	1	1	1	1	1	0	1	0	1	1	0	1	1	0	1	0	1	1	0	0

Newport Borough	0	2	0	13	4	1	13	0	2	13	13	13	15	0	13	0	13	13	5	13	15	1	13	1	13	15	0	0
Northeast Madison Township	0	1	1	2	3	0	2	2	1	2	0	3	4	0	2	0	2	2	0	3	4	0	3	0	2	4	2	0
Oliver Township	0	1	0	4	2	0	4	0	1	4	0	5	9	0	4	0	4	4	0	5	9	0	5	0	4	9	0	0
Penn Township	0	2	1	10	2	0	10	10	2	10	0	13	20	0	10	0	10	10	0	13	20	0	13	1	10	20	0	0
Rye Township	0	1	0	3	1	0	3	3	1	3	0	5	9	0	3	0	3	3	0	5	9	0	5	0	3	9	3	0
Saville Township	0	1	0	7	0	1	7	0	1	7	0	8	15	0	7	0	7	7	1	8	15	1	8	0	7	15	0	0
Southwest Madison Township	0	1	2	3	0	1	3	3	1	3	0	3	9	0	3	0	3	3	0	3	9	1	3	0	3	9	3	0
Spring Township	0	2	1	5	1	0	5	5	2	5	0	6	8	0	5	0	5	5	0	6	8	0	6	0	5	8	6	0
Toboyne Township	0	1	0	2	1	0	2	2	1	2	0	2	13	0	2	0	2	2	0	2	13	0	2	0	2	13	2	0
Tuscarora Township	0	1	0	4	0	0	4	0	1	4	0	4	6	0	4	0	4	4	1	4	6	0	4	0	4	6	4	0
Tyrone Township	0	3	2	8	2	0	8	8	3	8	0	10	18	0	8	0	8	8	3	10	18	0	10	1	8	18	4	0
Watts Township	0	2	0	5	3	0	5	0	2	5	0	5	8	0	5	0	5	5	1	5	8	0	5	0	5	8	2	0
Wheatfield Township	0	1	1	3	0	0	3	0	1	3	0	3	9	0	3	0	3	3	0	3	9	0	3	0	3	9	3	0

Note: For this HMP update and analysis, the large number of hazardous waste use and storage sites were not individually reviewed for inclusion.

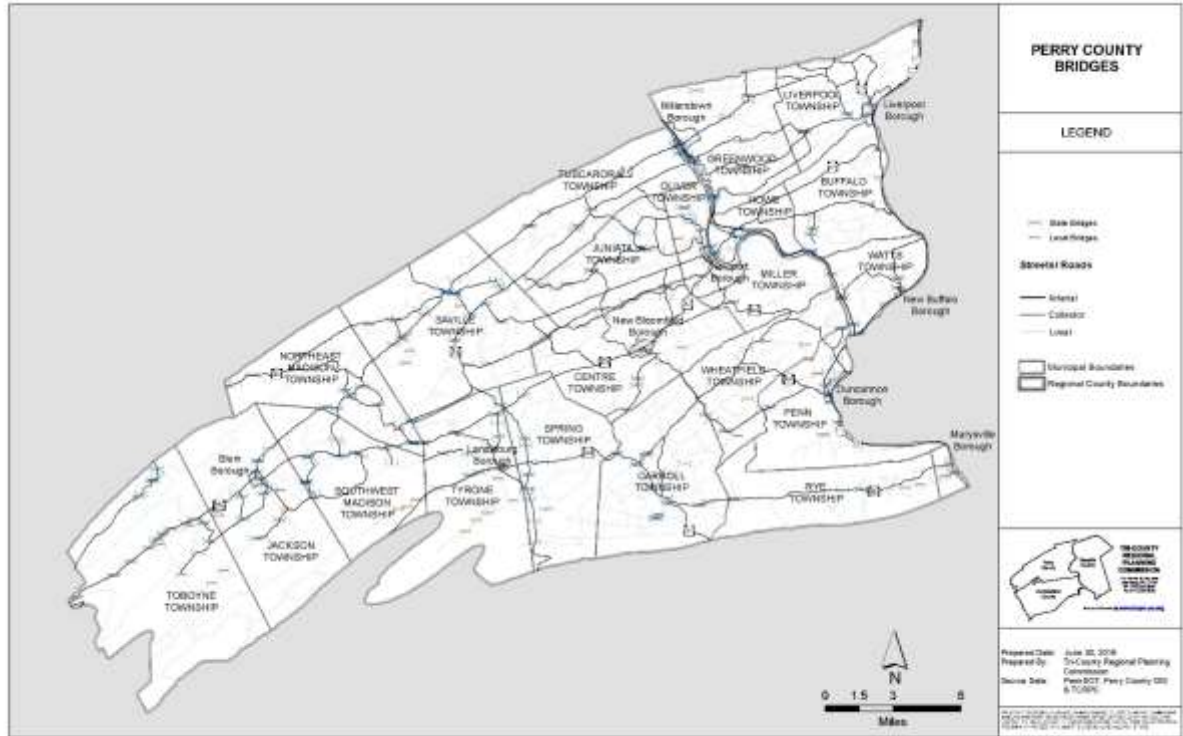
Bridges (State, Municipal and County)

Perry County is located in 100% Appalachian Mountain Country and over time the mountains have produced many waterways to drain the terrain. So it is understandable that many obstructions have had to be placed in order to cross streams and rivers. In Perry County we are speaking of 303 bridges and the responsibility breakdown is as follows.

- State: 245 bridges
- County: 15 bridges (14 Covered Bridges and One Steel Truss)
- Municipalities: 43 bridges

Replacement and maintenance of these structures is very costly. Preventative maintenance works to keeping up with the daily use of these facilities, however weather and seasonal changes are also counterproductive to efforts to prop up these passageways as crossings.

MAP E.1



Analysis of Bridge Locations

Obviously bridges are most susceptible to flooding, ice damming, and erosive scour from waterway velocities. A regimented inspection schedule is presently in place to keep these structures functional. After all major storm events it is critical that inspecting engineers undertake thorough inspections of impacted bridges to assure all damage is accounted for in order to address any resulting issues. This helps to maintain the structural integrity of these structures.

Considering our analysis, bridges deemed most susceptible were those identified on the Transportation Improvement Program. The rationale used simply points to the fact that these are older and in most cases structurally deficient bridges not designed to meet the present day 1% annual chance of seeing a 100-year storm event. The resulting total of 44 bridges is a combination of both state and municipal bridges. [Table E.3](#) identifies the municipalities and roads where these bridges are located.

MAP E.2

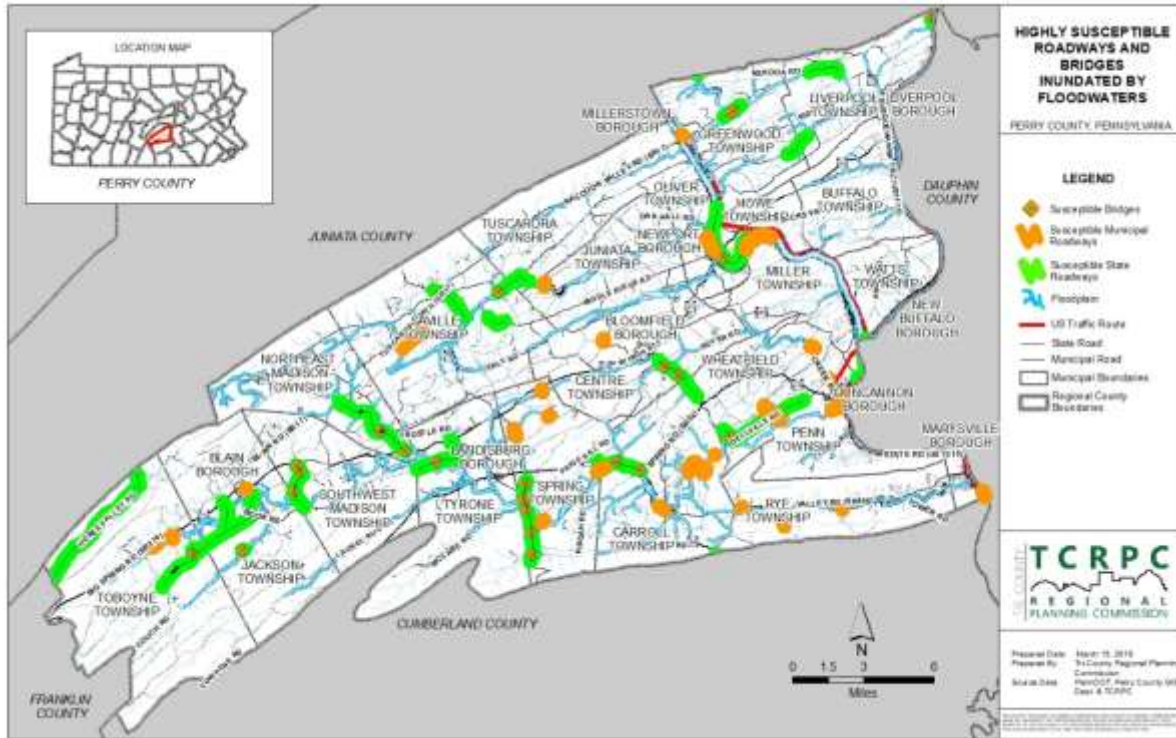


TABLE E.3

BRIDGE SUSCEPTIBILITY TO FLOODING

Municipality	Number of Susceptible Bridges in One Percent Annual Chance Floodplain	Bridge Location
Perry County	44	All listed by municipality
Blain Borough	0	Not applicable
Bloomfield Borough	0	Not applicable
Buffalo Township	0	Not applicable
Carroll Township	0	Not applicable
Centre Township	2	Dix Hill Road and Roth Road
Duncannon Borough	0	Not applicable
Greenwood Township	0	Not applicable
Howe Township	0	Not applicable

Jackson Township	6	Adams Grove Road, Book Road, Laurel Run Road, Meadow Road, and Mount Pleasant Road
Juniata Township	2	Hominy Bridge Road, and Little Buffalo State Park
Landisburg Borough	0	Not applicable
Liverpool Borough	0	Not applicable
Liverpool Township	0	Not applicable
Marysville Borough	2	Kings Highway, and South Main Street
Miller Township	0	Not applicable
Millerstown Borough	0	Not applicable
New Buffalo Borough	0	Not applicable
Newport Borough	0	Not applicable
Northeast Madison Township	1	Center Road
Oliver Township	2	Fairground Road, and Second Street
Penn Township	1	Gambers Corners Road
Rye Township	2	New Valley Road, and Pine Hill Road
Saville Township	5	Boots Hollow Road, Dobbs Road, Fritz Road, Shenandoah Road, and Valentine Road
Southwest Madison Township	4	Elk Hill Road, and Laurel Run Road
Spring Township	0	Not applicable
Toboyne Township	6	Back Hollow Road, Fowlers Hollow State Park, Lower Buck Ridge Road, Union Hollow Road, and Upper Buck Ridge Road
Tuscarora Township	1	Dever Hollow Road
Tyrone Township	6	Barkley Road, Ernest Road, Kennedy Valley Road, and McCabe Road
Watts Township	0	Not applicable
Wheatfield Township	4	Covered Bridge Lane, Creek Road, Montebello Road, and Sulpher Springs Road

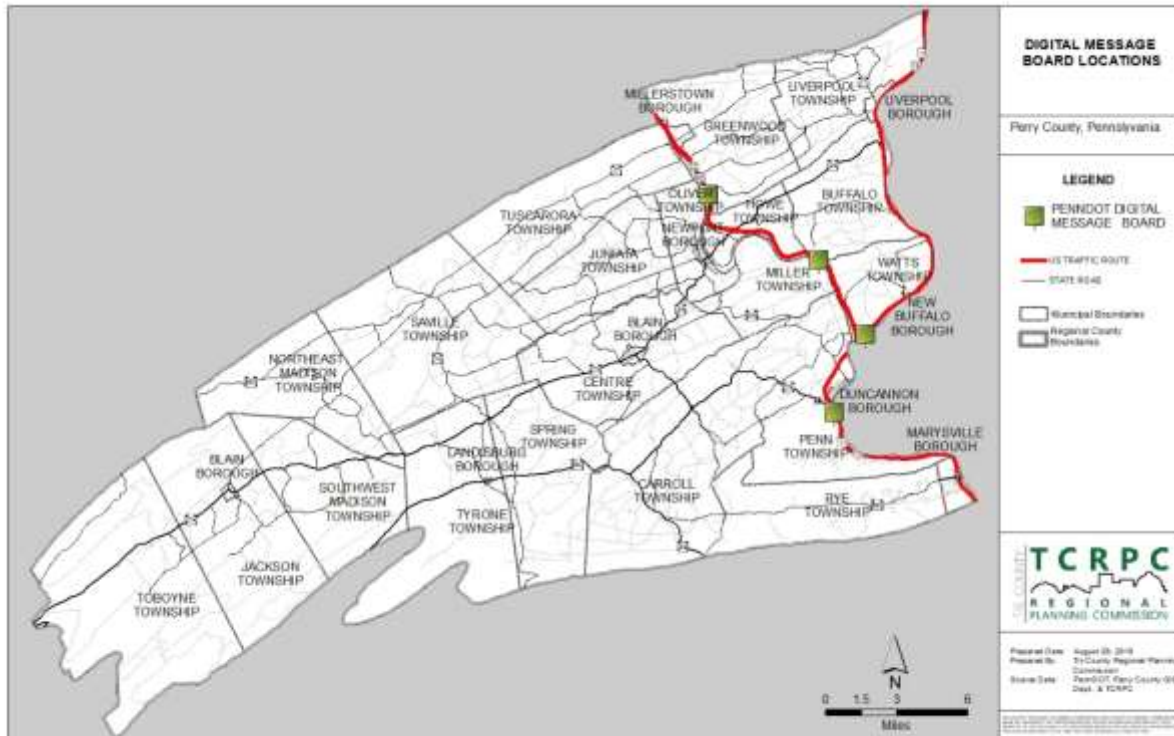
Communications (Center, Intelligent Transportation System (ITS) Messaging Boards, and Towers)

Intelligent Transportation System (ITS) Messaging Boards

The County has four fixed Intelligent Transportation System (ITS) message boards. Two are along US Routes 22/322 and another two are located along US Routes 11/15. The following map depicts their general locations.

Clear and accurate messages will need to be posted on these devices during periods of mass evacuation. Like traffic signals, these devices will need to be attended to in order to facilitate a coordinated regional or statewide evacuation for the emergency experienced. They are each equipped with backup power supplies in case there is a location effecting power outage.

MAP E.3
PERRY COUNTY INTELLIGENT TRANSPORTATION SYSTEM
DIGITAL MESSAGING BOARD LOCATIONS



Analysis of Communications (Center, Intelligent Transportation System (ITS) Messaging Boards, and Towers);

All four of the digital displays have been installed well outside the FEMA mapped flood limits. Foreseeably the most impacting events to these structures would be severe weather in the form of high wind, tornado, or possibly hail, or a transportation related accident. As with the two traffic signals terroristic undertakings could compromise the functionality of either of these digital messaging boards serving motorists.

Corrections Facilities

There are two detention facilities located in Perry County. They are the Loysville Youth Detention Facility and the Perry County Prison.

Analysis of Corrections Facility Locations

Much of the Loysville Youth Detention Facility appears to be out of the floodplain, however the property does have some mapped floodplain areas illustrated in blue.

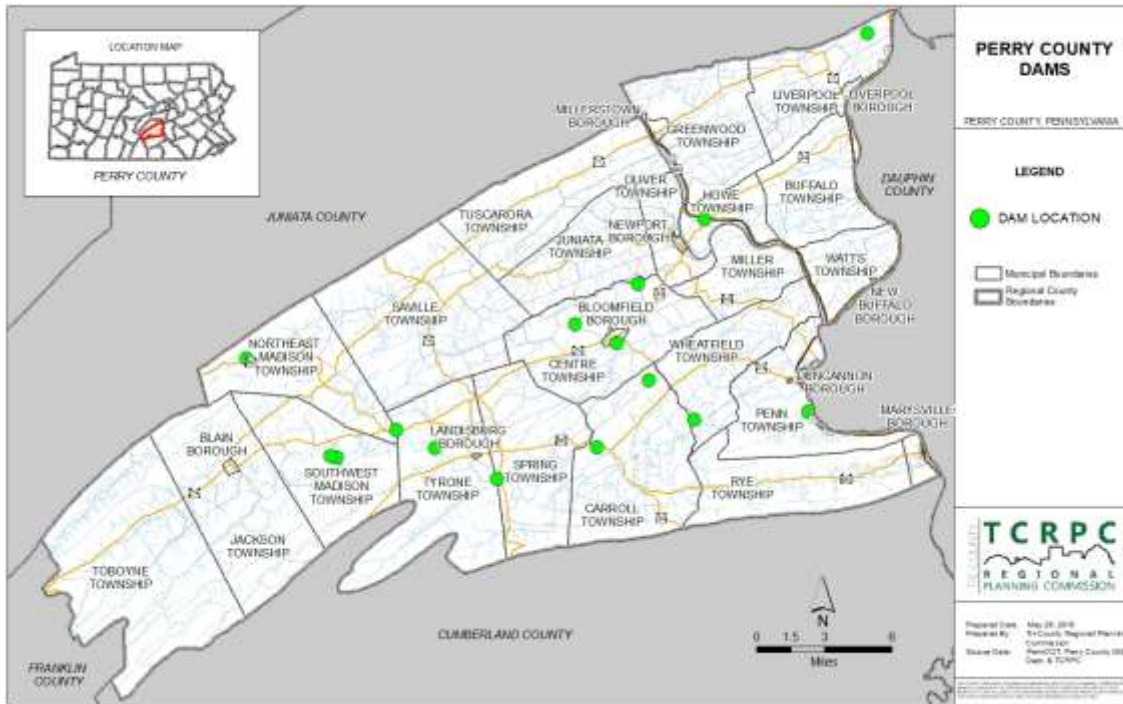


Dams

There are fifteen high risk dams in Perry County. Obviously every dam serves to hold back water and as such can be impacted by flood waters. Some happen to be considered high risk, either needing attention, or recognized as having the potential to impact population. The extent of the impact will be subject to the duration of the storm(s) event, the soundness of the dam (I.e. the dams integrity), and the property value that could be subjected to damage.

The largest Dam is along the Little Juniata Creek creating Holman Lake. Several historic dams are located along the Shermans Creek.

MAP E.4



Analysis of Dam Locations

All of the dams create issue for the waterways they serve to exploit with the exception of one. The existence of dams on our county’s streams alters how our geophysics. These dams directly influence our outcomes from a storm event, both up and downstream, the areas which will flood, for better or for worse.

The dam with the greatest potential for loss is the dam creating Holman Lake at Little Buffalo State Park. If this dam were to experience a catastrophic failure, residents and businesses in Newport Borough, and Juniata and Oliver Townships would all be affected.

The only dam not created along a waterway is located in Howe Township where the dam serves to provide water detention to the Newport Shopping Plaza.

Daycare, Healthcare, and Personal Care Facilities

**TABLE E.4
INVENTORY OF DAYCARE FACILITIES (ELDERLY OR CHILD)**

Facility Name	Address
Messiah Daycare Center	70 Limestone Ridge Road, Elliotsburg, PA 17024
Perry County Generations	1326 Landisburg Road, Landisburg, PA 17040
Precious Little Angles LLC	606 North Market Street, Duncannon, PA 17020
Messiah Daycare Latchkey	300 West High Street, New Bloomfield, PA 17068

Early Education Center of Perry County (Carroll Elementary)	6670 Spring Road, Shermans Dale, PA 17090
Early Education Center of Perry County (Village of Shermans Dale)	5275 Spring Road, Shermans Dale, PA 17090
Newport Assembly of God Child Care	253 North 6 th Street, Newport, PA 17074
Heather Prater - Blue Goose Preschool	11 Church Road, Newport, PA 17074
Early Education Center of Perry County	1555 State Road, Duncannon PA, 17020 (portion of parcel within .2% annual chance)

SOURCE: TCRPC Inventory of Daycare facilities (Elderly and Child), July 19, 2019

Analysis of Daycare Facilities

The Early Education Center of Perry County at the Carroll Elementary is outside the mapped flood limits even with flood mapping extending onto the property. The organization’s facility in the Village of Shermans Dale is located entirely within the 1% annual chance flood zone. In Duncannon a portion of parcel within .2% annual chance flood hazard area.

The Newport Assembly of God’s facility has floodplain information extending to cover three quarters of the property and building.

Healthcare

There are five principal healthcare facilities located within the county. Each are listed in the following table.

**TABLE E.5
INVENTORY OF HEALTHCARE FACILITIES**

Facility Name	Address
Geisinger Healthsystem Geisinger Holy Spirit Duncannon	51 Business Campus Way, Duncannon, PA 17020
Fresenius Kidney Care	218 South Carlisle Street, New Bloomfield, PA 17068
Hamilton Health Center, Inc.	46 Red Hill Court, Newport, PA 17074
Pinnacle Health Medical Professional Center of Newport	300 Bretz Court, Newport, PA 17074
Sadler Health Center	1104 Montour Road, Loysville, PA 17047

SOURCE: TCRPC Inventory Research of Healthcare Facilities, July 19, 2019

Analysis of Healthcare Facilities

Both Pinnacle Health and the Hamilton Health Center, Inc. facilities are located on Red Hill in Howe Township well outside areas with floodplain. The former Business Campus 1 does not have any floodplain mapped on the property.

TABLE E.6

INVENTORY OF PERSONAL CARE/ NURSING HOMES

Facility Name	Address
Kinkora Pythian Home	25 Cove Road, Duncannon, PA 17020
Stonebridge Health and Rehab Center	102 Chandra Drive, Duncannon, PA 17020
The Manor at Perry Village	213 East Main Street, New Bloomfield, PA 17068

SOURCE: TCRPC Inventory Research of Personal Care/ Nursing Homes, July 19, 2019

Analysis of Personal Care/ Nursing Homes

The Kinkora Pythian Home has a very small portion of parcel within .2% annual chance flood hazard area. The other two facilities are not impacted by any stream floodwaters according to the latest FEMA mapping.

Communications (Center and Towers);

When speaking of communications, we considered the County Communications Center, the only radio station operating in the county, the telecommunications network with its towers and the Intelligent Transportation System (ITS) messaging boards.

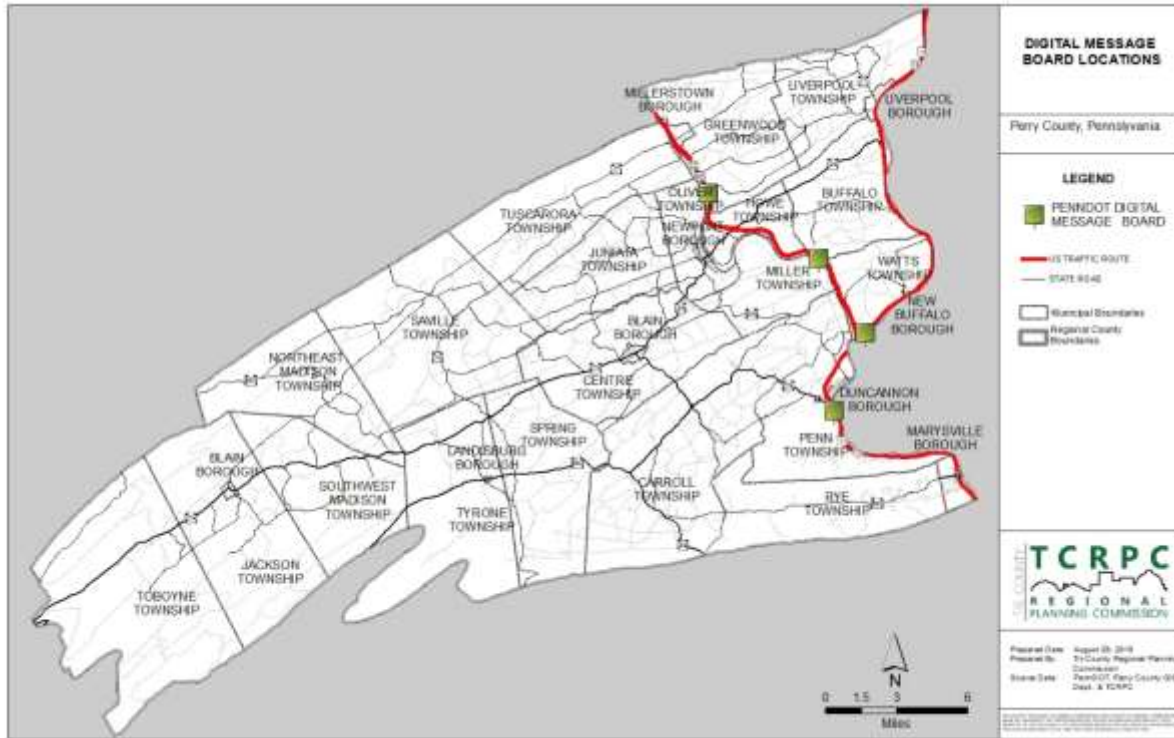
The County E 9-1-1 Center is located in the County Courthouse with the EMA Office. The county has a tower near New Bloomfield for its equipment. There are also other towers the County leases space on for its equipment.

Analysis of Communications

The E 9-1-1 Center and towers are all located with the County EMA Office well out of any mapped floodplain limits. Only one tower is located on a property with floodplain information present on the property, but not quite up to the base of the tower according to the mapping. The tower is leased on the Shermans Dale Fire Department’s property.

The County has three fixed ITS message boards. Two along US Route 22/322 and one along US Route 11/15. Their locations are displayed on the following map.

MAP E.5
PERRY COUNTY INTELLIGENT TRANSPORTATION SYSTEM
DIGITAL MESSAGING BOARD LOCATIONS



Analysis of Communications

All four of the digital displays have been installed well outside the FEMA mapped flood limits. Foreseeably the most impacting events to these structures would be severe weather in the form of high wind, tornado, or possibly hail, or a transportation related accident. As with the two traffic signals terroristic undertakings could compromise the functionality of either of these digital messaging boards serving motorists.

Clear and accurate messages will need to be posted on these devices during periods of mass evacuation. Like traffic signals, these devices will need to be attended to in order to facilitate a coordinated regional or statewide evacuation for the emergency experienced.

All primary cellular and radio towers appear to be outside the limits of any floodplain areas.

Emergency Services (Ambulance, Fire, and Police)

Ambulance

Emergency medical services fall into two categories, basic life support and advanced life support. There is one ambulance service in the county that provides advanced life support which

is located in Bloomfield Borough. There are nine ambulance facilities providing basic life support function and all are listed in [Table B.7](#).

**TABLE E.7
AMBULANCE AND EMERGENCY MEDICAL SERVICES/
BASIC AND ADVANCED LIFE SUPPORT
AND THEIR SERVICE AREAS**

Ambulance/ EMS BLS/ ALS Provider	Address	Telephone	Municipalities Served
Blain Ambulance (BLS)	PO Box 7, Blain, PA 17006	(717) 536-3131	Blain Borough
Ickesburg Ambulance (BLS)	PO Box 163, Ickesburg, PA 17037	(717) 438-3113	Saville Township
Landisburg Ambulance (BLS)	1 New Street, PO Box 122, Landisburg, PA 17040	(717) 789-3080	Tyrone Township
Liverpool Ambulance (BLS)	309 North Market Street, PO Box 258	(717) 444-3512	Liverpool Borough
Marysville Ambulance (BLS)	326 Cameron Street, Marysville, PA 17053	(717) 957-4130	Marysville Borough
Millerstown Ambulance	PO Box 34, Millerstown, PA 17062	(717) 589-3131	Millerstown Borough
New Bloomfield Medic 1 (ALS)	23 West High Street, PO Box 22, New Bloomfield, PA 17068	(717) 582-2144	All of Blain Township, Bloomfield Borough, Centre Township, Howe Township Juniata Township, Miller Township, Northeast Madison Township, Saville Township, Northeast Madison Township Portions of Buffalo Township, Carroll Township, Jackson Township, Southwest Madison Township, Spring Township, Toboyne Township, Tuscarora Township, Tyrone Township, and Wheatfield Township
Newport Ambulance League	PO Box 66, Newport, PA 17074	(717) 567-6917	Newport Borough
Shermans Dale Ambulance (BLS)	PO Box 142, Shermans Dale, PA 17090	(717) 582-2732	Carroll Township

SOURCE: TCRPC Inventory Research of Ambulance/ EMS, August 29, 2012

Fire

There are 11 fire companies located within Perry County to provide fire protection. The following [Table E.8](#) lists each of the fire companies in the county, their addresses, telephone numbers and the

municipalities they service. Many of the fire companies/ departments have mutual aid agreements for joint protection. Some of the agreements even include fire protection services from outside the county.

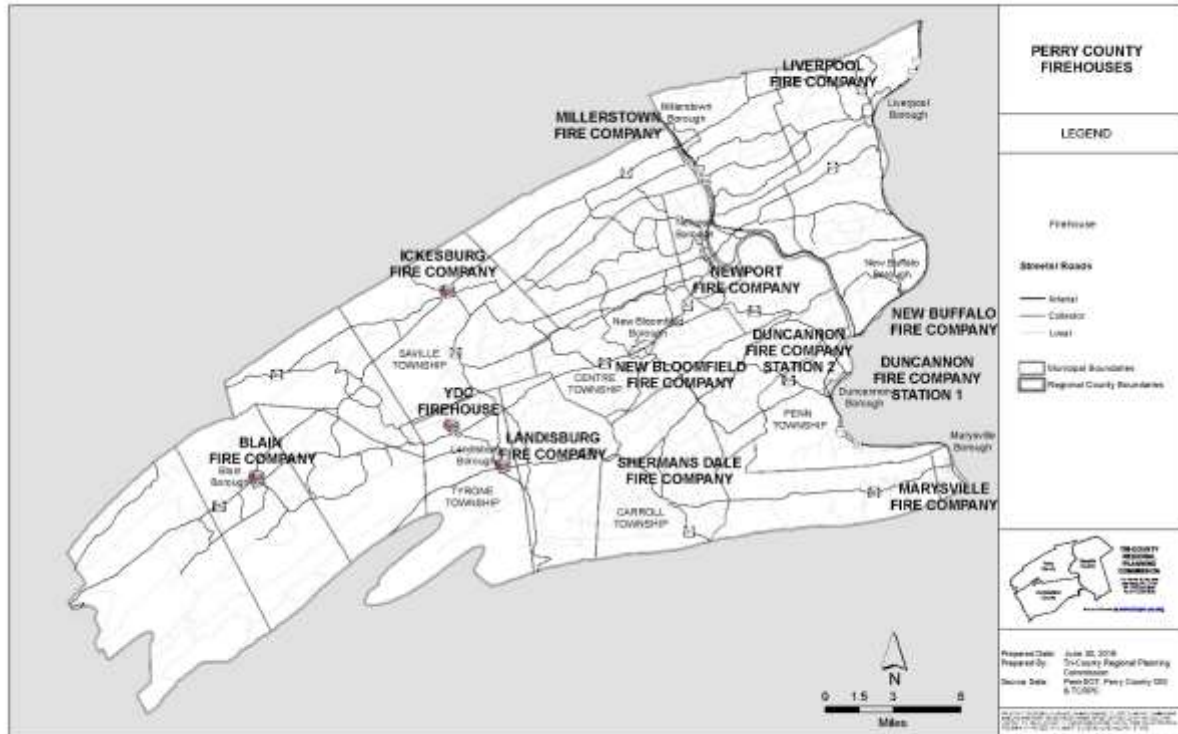
TABLE E.8
FIRE PROTECTIVE SERVICES

Fire Companies/ Departments	Address	Telephone Number	Municipalities Served
Blain Volunteer Fire Company	PO Box 113, Blain, PA 17006	(717) 536-3131	Blain Borough, Toboyne Township, Jackson Township, Southwest Madison Township, and Northeast Madison Township
Duncannon Fire Company No. 1	PO Box 6, Duncannon, PA 17020	(717) 834-2334	Duncannon Borough, Reed Township (Dauphin County), Penn Township, Wheatfield Township, Watts Township, and Miller Township
Ickesburg Fire Company, Inc.	PO Box 126, Ickesburg, PA 17037	(717) 438-3113	Saville Township, Northeast Madison Township, Tuscarora Township, and Juniata Township
Landisburg Volunteer Fire Company	PO Box 143, Landisburg, PA 17040	(717) 789-3080	Landisburg Borough, Toboyne Township, Jackson Township, Southwest Madison Township, Tyrone Township, Spring Township, and Carroll Township
Liverpool Volunteer Fire Company	PO Box 144, N Market Street, Liverpool, PA 17045	(717) 444-3512	Liverpool Borough, Liverpool Township, and Buffalo Township
Marysville Volunteer Fire Company	326 Cameron Street, Marysville, PA 17053	(717) 957-2323	Marysville Borough, and Rye Township
Millerstown Fire Department	PO Box 204, Millerstown, PA 17062	(717) 589-3131	Millerstown Borough, Tuscarora Township, Juniata Township, and Greenwood Township
New Buffalo Fire Company	PO Box 288, New Buffalo, PA 17069	(717) 834-5811	New Buffalo Borough, and Watts Township
New Bloomfield Volunteer Fire Company No. 8	23 West High Street, PO Box 22, New Bloomfield, PA 17068	(717) 582-2144	Bloomfield Borough, and Centre Township
Citizen's Fire Company No. 1	301 Mullbery Street, Newport, PA 17074	(717) 567-3232	Howe Township, Juniata Township, Miller Township, Newport Borough, and Oliver Township

Fire Companies/ Departments	Address	Telephone Number	Municipalities Served
Shermans Dale Community Fire Company	5462 Spring Road, Shermans Dale, PA 17090	(717) 582-2575	Carroll Township, and Rye Township

SOURCE: TCRPC Inventory Research of Fire Companies,

MAP E.6



Police

There is only one remaining local police department currently operating in Marysville Borough. All other areas are serviced by the Pennsylvania State Police which operates out of its barracks in Howe Township. The municipalities served by a local police force are: Marysville Borough, Newport Borough, Oliver Township, and Penn Township. The remaining 25 municipalities are served by the Pennsylvania State Police. A complete listing is provided in [Table B.9](#).

**TABLE E.9
POLICE SERVICES AND SERVICE AREAS**

	Address	Telephone Number	Municipalities Served
Marysville Borough Police Department	200 Overcrest Drive, Marysville, PA. 17053	(717) 957-2616	Marysville Borough
Pennsylvania State Police	PA State Police Barracks 52 Red Hill Court, Newport, PA. 17074	(717) 567-3110	Blain Borough, Bloomfield Borough, Buffalo Township, Carroll Township, Centre Township, Greenwood Township, Howe Township, Jackson Township, Juniata Township, Landisburg Borough, Liverpool Borough, Liverpool Township, Miller Township, Millerstown Borough, New Buffalo Borough, Northeast Madison Township, Rye Township, Saville Township, Southwest Madison Township, Spring Township, Toboyne Township, Tuscarora Township, Tyrone Township, Watts Township, and Wheatfield Township

SOURCE: TCRPC

Analysis of Emergency Services

The police facilities appear to be in the best position to be protected from the county’s primary hazards.

Police

Considering primary law enforcement there are two levels to consider.

- State Police

The State Police operate in Perry County solely out of their barracks in Howe Township. At an elevation of around 560’ ASL, there are no concerns with stream or river flooding, as there are no mapped floodplains in this particular part of Red Hill.

- Municipal or Local Police

Marysville Borough is the only municipality with a local police force as of the date this plan was prepared. Like the state police, their office is located well outside of any identified floodplain.

Ambulance

Of the nine ambulance service locations, only the Newport Ambulance League is located within the mapped flood limits.

Fire

Of the 11 fire houses, two have the potential to be impacted by flooding according to the current FEMA flood maps. They are Duncannon Fire Company No. 1 and Citizen's Fire Company 10 in Newport Borough.

Food Distribution Center

The Perry County Food Bank Office and Distribution Center is located at 300 South Carlisle Street, New Bloomfield, PA. The operations of the Food Bank extend to include eight other affiliated sites within the County

Analysis of Food Distribution Center

The Perry County Food Bank property has areas mapped as both floodway and floodplain although the building itself appears not to be within the mapped extent of these areas.

Government Offices (County, Federal, Municipal and State)

Considering government offices the buildings in many instances are privately owned leased buildings. This includes all three County District Justice office locations, PenDOT’s local maintenance shed and stockpile locations, municipal buildings the United States Postal Service.

The United States Postal Service has office locations in Blain, New Bloomfield, Duncannon, Elliotsburg, Ickesburg, Landisburg, Liverpool, Loysville, Marysville, Millerstown, New Buffalo, Newport, and Shermans Dale.

All thirty of the county’s municipalities have municipal office locations. Table B.10 provides their physical address location.

**TABLE E.10
LOCATIONS OF MUNICIPAL OFFICES**

Municipality	Address
Blain Borough	155 East Main Street, Blain, PA 17006
Bloomfield Borough	25 East McClure, New Bloomfield, PA 17068
Buffalo Township	22 Cherry Road, Liverpool, PA 17045
Carroll Township	50 Rambo Hill, Shermans Dale, PA 17090
Centre Township	2971 Cold Storage Rd, New Bloomfield, PA 17068
Duncannon Borough	428 North High Street, Duncannon, PA 17020
Greenwood Township	17 Pines Drive, Millerstown, PA 17062
Howe Township	22 Cherry Road, Liverpool, PA 17045
Jackson Township	890 Fowler Hollow Road, Blain, PA 17006

Juniata Township	16 Milford Road, Newport, PA 17074
Landisburg Borough	Was Fire Hall changed to Sewer Plant
Liverpool Borough	Pine Street & Locust Street, Liverpool, PA 17045
Liverpool Township	1121 Ridge Road, Liverpool, PA 17045
Marysville Borough	200 Overcrest Road, Marysville, PA 17053
Miller Township	554 Old Limekiln Lane, Newport, PA 17074
Millerstown Borough	44 North High Street, Millerstown, PA. 17062
New Buffalo Borough	Locust Street, New Buffalo, PA 17069
Newport Borough	231 Market Street, Newport, PA 17074
Northeast Madison Township	979 Quarry Road, Loysville, PA 17047
Oliver Township	615 S. Third Street, Newport, PA 17074
Penn Township	100 Municipal Building Road, Duncannon, PA 17020
Rye Township	1775 New Valley Road, Marysville PA 17053
Saville Township	3954 Veterans Way, Elliottsburg, PA 17024
Southwest Madison Township	94 Bistline Road, Loysville, PA 17047
Spring Township	539 Paige Hill Road, Landisburg, PA 17040-9343
Toboyne Township	50 Lower Buck Ridge Road, Blain, PA 17006
Tuscarora Township	72 Cemetery Road, Millerstown, PA 17062
Tyrone Township	3129 Shermans Valley Road, Loysville, PA 17047
Watts Township	112 Notch Road, Duncannon, PA 17020
Wheatfield Township	1280 Bloomfield Road, New Bloomfield, PA 17068

SOURCE: *TCRPC Community E-Data Booklet*

Analysis of Government Offices

With the municipal offices, several have floodplain information illustrated as extending onto their properties. These include Buffalo Township, Juniata Township, Tuscarora Township, Newport Borough, Oliver Township and Rye Township. Of these, the flood maps indicate flood waters will extend to the primary municipal building in Buffalo Township, Tuscarora Township and Newport Borough. In Oliver Township the flood hazard is the .2% annual chance. In Rye Township a few accessory buildings and structures are identified. In Juniata Township the mapped floodplain barely extends over the property line.

Considering county offices, the County Prison property has floodplain information displayed as extending over the property line, but not up to the prison itself. Two of the three District Justice office properties have floodplain information extending onto the properties, with the office in Loysville displaying the greatest potential for impact.

Both the Amity Hall and Shermans Dale stockpile locations subject all buildings on these properties to the 1% flood hazard chance. At a lesser degree, PennDOT’s Mount Patrick stockpile site in Montgomery Ferry, displays the .2% floodplain as extending onto the property but not up as far as the buildings.

Several of the United States Postal Offices are located in the floodplain. They include: Duncannon, Ickesburg, Loysville, Newport, and Shermans Dale. In Duncannon and Newport the flood hazard is a .2% annual chance for their post office. New Bloomfield has both zones on the property but they are not displayed as extending up to the post office building. Newport also has a primary AE hazard identified extending onto the property.

Highways, Roads, and Streets (Municipal and State)

PennDOT and HATS have been classifying area highways for planning and funding purposes since 1965. When planning for highway improvements in Perry County, it is important that planners, municipal officials, surveyors, engineers, and others are all aware of the functional classification scheme used to guide this effort.

**TABLE E.11
HIGHWAY FUNCTIONAL CLASSIFICATION MILEAGE**

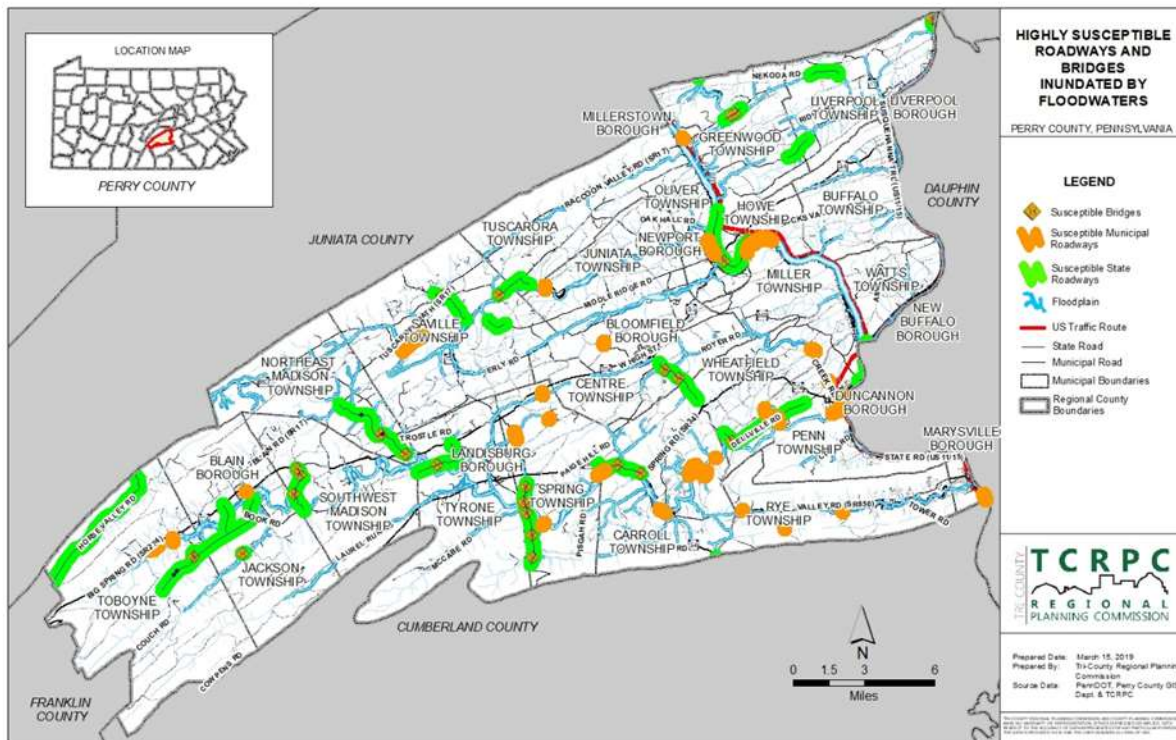
Functional Classification	County Mileage	Region Mileage	Perry County %
Principle Arterial	43.2	598.4	7.2
Minor Arterial	79.3	391.1	20.2
Principle Collector	105.9	540.2	30.8
Minor Collector	73.0	234.5	31.1

SOURCE: *PennDOT*

Analysis of Highways, Roads, and Streets

In 2018, PennDOT conducted a statewide study to review inundated roadways and susceptible bridges. Following this initiative, the Perry County Planning Commission staff conducted its own research to gather known locations where municipal roads and bridges are known to be adversely impacted by flood water. The following map illustrates this combined information to identify the extent of potential impacts to transportation infrastructure.

MAP E.7



Nursing Homes

There are five (5) nursing homes located within Perry County. They are located in Liverpool Borough, Penn Township and New Bloomfield. The following Table E.12 provides an overview of these care facilities ownership, certifications and bed totals.

TABLE E.12
LICENSED NURSING HOMES - PERRY

Name	Address	Ownership Type	Telephone	Medicare/ Medicaid	Beds
Good Samaritan Home	Front Street, PO Box 187, Liverpool, PA 17045	Private For-Profit	(717) 444-3713	No/ Yes	24
Kinkora Pythian Home	25 Cove Road, Duncannon, PA 17020	Corporate Non-Profit	(717) 834-4887	Yes/ Yes	60

Name	Address	Ownership Type	Telephone	Medicare/Medicaid	Beds
Perry Village, Inc.	213 East Main Street, New Bloomfield, PA 17068	Corporate For-Profit	(717) 582-4346	Yes/ Yes	123
Stone Bridge Rehabilitation Center	102 Chandra Drive, Duncannon, PA 17020	Corporate For-Profit	(717) 834-4111	Yes/ Yes	60

SOURCE: TCRPC

Analysis of Nursing Homes

The county’s nursing home facilities have been reduced by one since the last plan with the closing of the Nipple Convalescent Home.

All four of the Perry County personal care facilities are located outside the flood limits of the 1% in 100-year storm event area.

SARA Sites

There are five documented SARA sites with storage tanks likely susceptible to flooding.

1. Juniata Concrete Company - Newport Plant 3 - 1% annual chance of a 100-year storm event; floodplain information surrounds the plant equipment in Oliver Township.
2. James L. Turnbaugh and Son, Inc. with a 0.2% annual chance of a flood hazard area mapped for the property in Newport Borough.
3. Newport Service Center, with a 0.2% annual chance of a flood hazard area; floodplain information comes into contact with the barn in Oliver Township.
4. Village Square Citgo, Carroll Township is entirely influenced by the 1% annual chance of a 100-year storm event; floodplain information comes into contact with the property in Carroll Township.
5. Pranav LLC UGO, is influenced by the 1% annual chance of a 100-year storm event; floodplain information comes into contact with the property in Carroll Township.

Also, there are many other EPA Hazardous Waste Storage Sites identified through GIS data. These include the following:

1. Heatherwood Poultry Farm CAFO - 1% annual chance of a 100-year storm event; floodplain information comes into contact with the barn in Toboyne Township
2. Hickory Lane Farm - 1% annual chance of a 100-year storm event; floodplain information occupies approximately 40% of the property in Jackson Township.
3. Littles Café and Catering UV-Light - 1% annual chance of a 100-year storm event; floodplain information appears to encompass the entire property in Northeast Madison Township.

4. Sonshine Ministries SFS - 1% annual chance of a 100-year storm event; floodplain information occupies approximately 80% of the property in Northeast Madison Township.
5. Hubler Villa Farms - 1% annual chance of a 100-year storm event; floodplain information comes into contact with the property but does not appear to extend to the two primary farm buildings on this Northeast Madison Township property.
6. Family Dollar Store No. 11302, - 1% annual chance of a 100-year storm event; floodplain information occupies approximately 90% of the property in Tyrone Township, and nearly 100% of the building.
7. TJ's Inc., Buffalo Township - 40% of the property and all of the building are within an area mapped to include the .2% annual chance flood hazard area.
8. Village Square, Carroll Township - 100% of the property is mapped within the floodway or 100-year storm event area.
9. Kinkora STP, - A very small percentage of the property is mapped as including the .2% annual chance flood hazard area in Penn Township. None of the personal care facility appears to be within these limits.
10. Little Buffalo State Park STP - A significant portion of the Little Buffalo State Park ground is identified as 1% annual chance flood hazard area in both Centre and Juniata Townships.
11. Blain Elementary School STP - 1% annual chance of a 100-year storm event; floodplain information comes into contact with the facilities but does not appear to extend to the school building on this primarily Blain Borough property.
12. West Perry High School and Middle School - 1% annual chance of a 100-year storm event; floodplain information comes into contact with the property but does not appear to extend to the school buildings or facilities on this primarily Spring Township property.
13. Sheetz Store No. 288, - Approximately 80% of the property and all of the building and facilities are mapped as including the .2% annual chance flood hazard area in Penn Township.
14. Ferry Boat Camp Sites, - 1% annual chance of a 100-year storm event; floodplain information appears to encompass the entire property in Buffalo Township.
15. Newport Borough Filtration Plant - This Newport Borough property is entirely susceptible to flooding with approximately half of the property is mapped as .2% annual chance flood hazard area and the other half 1% annual chance of a 100-year storm event.

16. Juniata Concrete Company - 1% annual chance of a 100-year storm event; floodplain information occupies approximately 75% of the property, included in the area is the concrete plant and a storage tank, in Oliver Township.
17. Stardust Motel-Softener - A very small percentage of the property is mapped as including the .2% annual chance flood hazard area in Watts Township. None of the motel appears to be within these limits.
18. Loysville Youth Development Center - 1% annual chance of a 100-year storm event; floodplain information occupies approximately 20% of the property which includes the facility's pumphouse in Tyrone Township.
19. Former RB Trucking and Garage - 1% annual chance of a 100-year storm event; floodplain information occupies approximately 25% of the property, included in the area is the office building in Liverpool Township.
20. Ranch House Restaurant - A very small percentage of the property is mapped as including the .2% annual chance flood hazard area in Watts Township. Around 10% of the restaurant appears to be within these limits.
21. Maguire's Ford - This Penn Township property is entirely susceptible to flooding with approximately half of the property is mapped as .2% annual chance flood hazard area and the other half 1% annual chance of a 100-year storm event.
22. Kenneth Shull - 1% annual chance of a 100-year storm event; floodplain information occupies approximately 80% of the property in Watts Township. The building is entirely within the 1% flood hazard area. There are also areas on this property considered floodway (10%).

For this plan update, small flow treatment facilities for individual residential dwelling units were not considered due to the number of sites, their corrective nature, and individualized oversight through state approval process.

TABLE E.13

PERRY COUNTY SARA SITES WITHIN THE 1% ANNUAL CHANCE FLOODPLAIN

Facility	Municipal Location
Marysville Sewer	Marysville Borough
Millerstown Sewer	Greenwood Township

Source: Perry County, Geographic Information Systems

Schools (Private and Public)

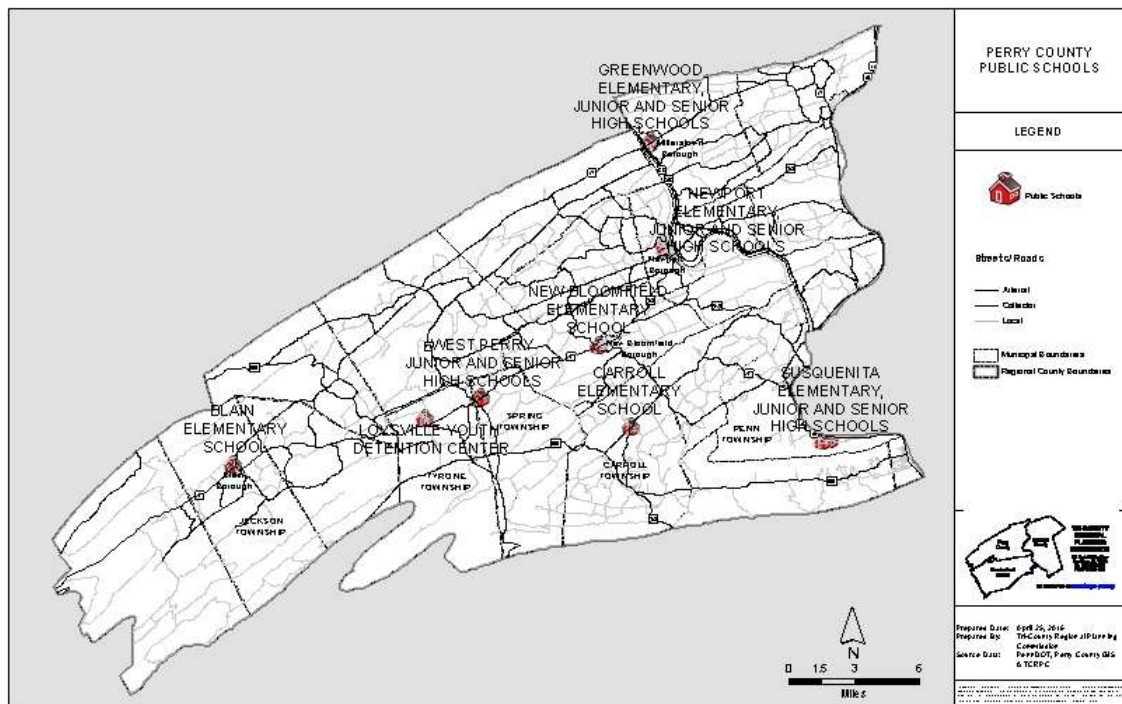
The educational institutions and facilities within Perry County have a very important function; to offer the setting for the development of our future generations. School administration, together with the

facilities and the programs they maintain, fashion the basic building blocks of society through the advancement of knowledge. From kindergarten to high school, generations of individuals have and will continue to be groomed with the knowledge these educational institutions provide.

Public

Perry County’s public schools include Greenwood, Newport, Susquenita, West Perry and a small portion of Fannett-Metal. Four of these school districts have facilities located within Perry County. The following map illustrates the location of each facility.

MAP E.8



The Greenwood School District administers two (2) school buildings. They are Greenwood Elementary and Greenwood High School.

Newport School District only comprises two school buildings. The buildings include the Newport Elementary and Newport Jr. / Sr. High School.

The Susquenita School District oversees three school buildings. They are the Susquenita Elementary School, Middle and High Schools.

There are five (5) school buildings administered by the West Perry School District which include: Blain Elementary, Carroll Elementary, New Bloomfield Elementary, West Perry Junior High School, and West Perry Senior High School.

Private

The private schools include: Blue Goose Children’s Learning Center, Inc., Clarks Run Parochial School, Farm Lane School, Fowlers Hollow School, Heritage Christian School of West Perry, Greater

Perry Community Christian Academy, Heritage Christian School, Honeysuckle Ridge School, Manassa School, Mountain View Parochial School, Perry View Parochial School, Raccoon Valley Amish School, Shermans View School, Stony Point School, and Sunset Valley School. The following map displays the approximate location of each facility.

MAP E.9



Analysis of Schools

There are no private or public school buildings located within the limits of the any FEMA mapped floodplain area. (Zone A, AE, or .2% annual chance of flood area) As part of this determination we offer the following findings.

Schools (Private)

- The Heritage Christian School located at 2401 Fort Robinson Road does not appear to have a mapped floodplain extend up to the building, but it is present on the property.
- The Shermans View School located at 531 Iron Bridge Road does not appear to have a mapped floodplain extend up to the building, but the information is also present on the property.

Schools (Public)

- Floodplain information is mapped on the property where Carroll Elementary School is located (6670 Spring Road, Shermans Dale). While the school building does not appear to be within the

limits of a mapped floodplain area, information does however extend onto the northeast portion of the property.

- Newport Elementary School (559 5th Street, Newport) – As with Carroll Elementary, the school building does not appear to be within the limits of a mapped floodplain, although floodplain information extends onto the southeast portion of the property.
- Susquenita High School has two portions of the property listed in the .2% annual chance of flood area. Like the other public schools, the mapped areas do not appear to come into contact with the buildings on the property.

Sewer Plants

Considering sewer plants there are nine public WWTF plants. They are each overseen by each of the following municipal authorities.

**TABLE E.14
MUNICIPAL SEWER AUTHORITIES**

Authority Name	Address	Telephone	Municipalities Served
----------------	---------	-----------	-----------------------

Bloomfield Borough Sewer Authority	P.O. Box 293, New Bloomfield, PA 17068	(717) 582-8295	Bloomfield Borough and a portion of Centre Township
Carroll Township Sewer Authority	50 Rambo Hill Road Shermans Dale, PA 17090	(717) 582-8200	Portions of Carroll Township
Duncannon Borough Municipal Authority	428 North High Street, Duncannon, PA 17020	(717) 834-4311	Duncannon Borough and a portion of Penn Township
Ickesburg Village Municipal Authority	3954 Veterans Way Elliotsville, PA 17024	(717) 437-3884	Saville Township
Landisburg Municipal Authority	Landisburg, PA 17040	(717) 789-4959	Landisburg Borough and a portion of Tyrone Township
Liverpool Municipal Authority	P.O. Box M Liverpool, PA 17045	(717) 444-3194	Liverpool Borough
Loysville Village Municipal Authority	P.O. Box 116 Landisburg, PA 17040	(717) 789-4414	Portion of Tyrone Township
Marysville Borough Sewer and Sanitation Committee	200 Overcrest Street Marysville, PA 17053	(717) 957-3110	Marysville Borough
Millerstown Municipal Authority	44 North High Street, Millerstown, PA 17062	(717) 589-3834	Millerstown Borough
New Buffalo Borough	P.O. Box 245 New Buffalo, PA 17069	(717) 994-5076	New Buffalo Borough
Newport Borough Municipal Authority	497 North Front Street, Newport, PA 17074	(717) 567-3728	Newport Borough Portion of Oliver Township
Oliver Township Municipal Authority (Flow goes to Newport Plant)	P.O. Box 126 Newport, PA 17074	(717) 567-3809	Portion of Oliver Township
Penn Township Municipal Authority	100 Municipal Building Road, Duncannon, PA 17020	(717) 834-6926	Portions of Penn Township

SOURCE: TCRPC

Analysis of sewer plants

All but one (Landisburg) are located in the floodplain and are currently being mitigated for elevation considerations.

**TABLE E.15
RECOGNIZED EMERGENCY SHELTERS**

Facility Name	Location Address
Blain Elementary	132 Blain Road, Blain, PA 17006
Carroll Elementary	6670 Spring Rd, Shermans Dale, PA 17090
Duncannon Emergency Medical Services	16 Shermanta Drive, Duncannon, PA 17020
Greenwood High School	405 East Sunbury Street, Millerstown, PA 17062

Liverpool United Methodist Church	109 S MARKET Liverpool, PA 17045
New Bloomfield Elementary	300 W High St, New Bloomfield, PA 17068
Newport Assembly of God Church	27 West Short Cut Road, Newport, PA 17074
Newport High School	500 Caroline St, Newport, PA 17074
Penn Township Municipal Building	100 Municipal Building Road, Duncannon, PA 17020
Snyder's United Methodist Church	1724 New Bloomfield Rd, New Bloomfield, PA 17068
Susquenita High School	1725 School House Road, Duncannon, PA 17020
Susquenita Middle School	1725 School House Road, Duncannon, PA 17020
West Perry High School	2606 Shermans Valley Road, Elliottsburg, PA 17024

SOURCE: Perry County EMA, from the American Red Cross

Analysis of Shelters

All buildings identified as shelter locations are outside the mapped FEMA floodplain areas.

Traffic Signals

There are presently two traffic signals in all of Perry County. The first traffic control devise is located at the intersection of SR 0850 and US Routes 11/15 and has been in place since 2010. When it was placed, Perry County was one of only two remaining counties in the state of Pennsylvania without a traffic signal.

FIGURE E.1



The second traffic signal was positioned at the entrance to Business Campus 1 just northwest of Duncannon Borough at the intersection of Business Campus Way and SR 0274.

FIGURE E.2

Analysis of Traffic Signals

In both locations, these highway signals have been safely placed at an elevation well outside the FEMA mapped flood limits. Perhaps the most foreseeable impacting events to these apparatuses would be severe weather in the form of wind or hail, or transportation related accidents. Also terroristic undertakings could compromise the functionality of either of these traffic control tools.

During a mass evacuation, these devices should be immediately attended to in order to facilitate the directional flow for the emergency experienced.

Utilities (Electric, Gas, and Petroleum Facilities)

Electric facilities

PPL Electric Utilities maintains the electric distribution facilities in Perry County. Electric services cross our county's landscape providing service to business, industry, and residences. This service is susceptible to damage from high wind events, including tornados. Transportation accidents have also been known to cut power as many of these facilities share very limited rights-of-way space. Lightning strikes have also destroyed transformers cutting electric service.

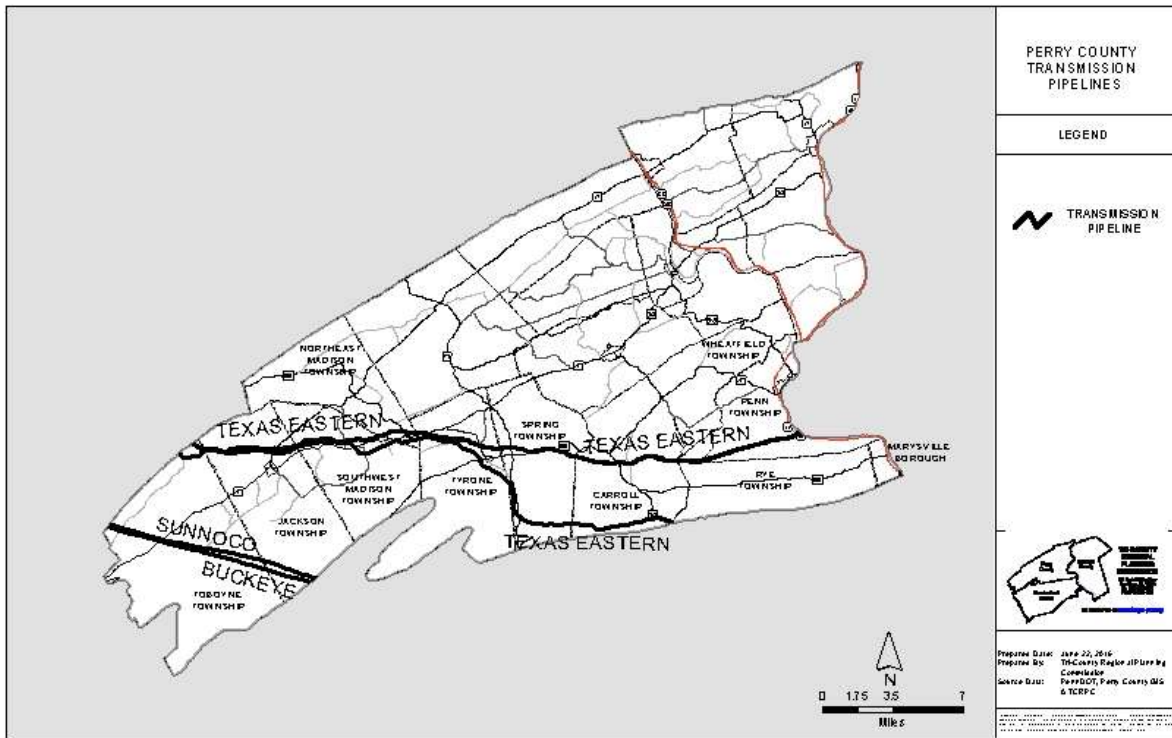
There are no gas lines servicing any residents or businesses in the county. LP gas is used much like home heating oil and delivered directly to the land where it is to be used.

Gas and Petroleum

There are essentially three pipeline companies operating in Perry County running through 11 municipalities (10 townships and one borough). Map B.10 provides an approximate routing of

these facilities. There are two compressor stations located in the county. One services the Texas Eastern pipeline in Carroll Township and the other the Sunoco pipeline in Toboyne Township.

MAP E.10



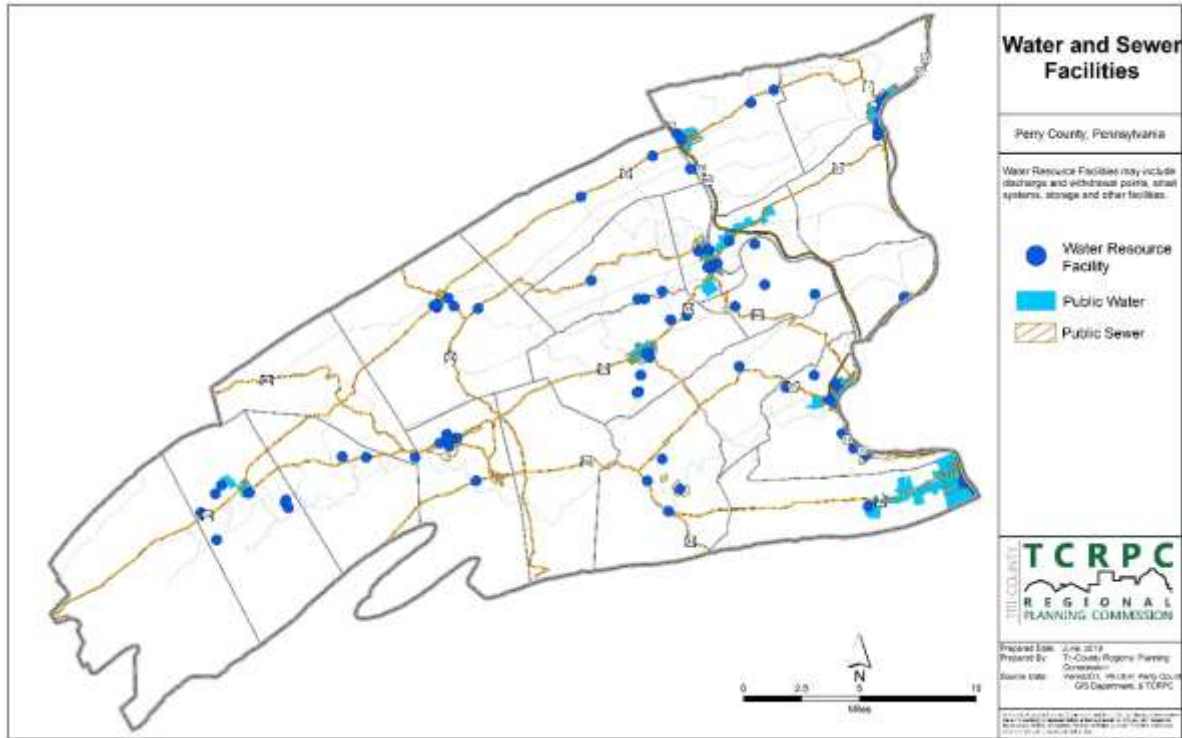
Analysis of Utilities

Because of the linear distance pipelines cover running through the county and the materials they deliver, they are a long-term concern for the county as it continues to develop. New development should continue to be directed away from these utilities in an effort to mitigate structures and their inhabitants from any potential leak or explosion.

Water Supply Systems

Well locations, filtration plants, treatment plants, reservoirs, piping above and underground, intake structures, water storage tanks are all items to consider with water supply facilities. A significant portion of the county gets its water from individual wells. Community water supply systems can be both public and private. The following map displays the general location of these facilities.

MAP E.11



Analysis of Water Supply Systems

Because a significant portion of these facilities are buried they are susceptible to accidental breaches by human error, failings of the materials used in the connection process, as well as the quality and age of pipe. Except for the location of compressor stations, water mains are usually not exposed to above ground weather conditions. As such, there is a relatively low risk applied to pipelines with inclement weather resulting from extended rain events leading to flooding. The one exception is the Newport Borough Water Authority’s waterline utilizing the Juniata River Bridge.

Extreme temperatures especially cold weather for extended periods of time following unseasonably wet conditions may lead to breaks in lines.

Methodology behind the Analysis

The frequency of disasters, the severity of the events and the resulting effects are the foundation for planning emergency response and mitigation. Natural hazards have a

tendency to repeat events on a predictable basis or probability. In contrasting light, manmade or technological events lean in the direction of change. As advancements in technology and methods of operation continue to evolve, the complexities to determining when, or if, a manmade or technological disaster may occur is a struggle.

Five criteria were selected and used to provide a comprehensive approach to hazard analysis with respect to each critical facility. They include: history, vulnerability, probability maximum threat and secondary effects. Here is an explanation of each:

History: Reviewing the records of past hazard related events is a useful exercise in not losing sight of what can be impacted. Both the frequency and severity of past events are useful to predict future events. Past records of the County's hazards also offer valuable information when tempered with the knowledge of preventive efforts, changes in the knowledge of preventive efforts, and advancements in technology that may reduce the frequency or severity of such an event. Other hazards, such as terrorism, must be analyzed based on existing threat elements within and in close proximity to Perry County.

Vulnerability: The susceptibility of a community to property destruction, injury, or death resulting from a hazard event defines the degree of vulnerability. The degree of vulnerability may be related to geographic location (as with floodplains), the type of facility or structure, or the socioeconomics of a given area. Additionally, certain population groups may be more vulnerable to some hazards because of immobility or their inability to take protective action.

Probability: The probability of an occurrence in the future is another important factor to consider when preparing for an all-hazards response. An annual event with relatively minor impact may deserve greater attention when compared to than a catastrophic event occurring once in 100 or 500 years.

The County relied heavily on existing data sources developed by other Perry County departments, including the County's existing Hazard Vulnerability Analysis, the Basic Studies component of the County Comprehensive Plan, the County Subdivision and Land Development Ordinance, municipal ordinances, digital tax assessment data obtained through the Assessment Department, data from the GIS Department and other GIS data preparing agencies.

Information was gathered from a variety of sources to develop hazard profiles. State agency sources included: the PA Department of Environmental Protection (DEP), PA Department of Conservation of Natural Resources (DCNR), and the PEMA.

Federal agency sources included: the Bureau of Transportation Statistics, Environmental Protection Agency (EPA), National Climatic Data Center (NCDC), and FEMA.

Maximum Threat: The maximum threat or worst-case disaster should be considered for each hazard. The maximum threat provides an upper boundary for the level of preparedness that may be necessary.

Secondary Effects: Each individual hazard poses certain threats to the County and its municipalities. However, there are also secondary effects of many local hazards that can be just as devastating. These secondary effects cause many hazards to become regional hazards affecting many areas, with differing impacts.

Vulnerability Assessment: Identifying Assets

Requirement §201.6(c)(2)(ii): [The risk assessment shall include a] description of the jurisdiction's vulnerability to hazards described in paragraph (c)(2)(i) of this section. This description shall include an overall summary of each hazard and its impact on the community.¹

The location identification of critical facilities in Perry County is crucial to assess their vulnerability to hazards. Critical facilities in this report are defined as those structures critical to the operation of a community and the key installations of the economic sector. Examples are schools, police stations, government buildings, hospitals and care facilities, air strips, fuel storage depots, food storage facilities, and water supply systems. It is important to know the threats each hazard poses to these facilities.

According to the Perry County Comprehensive Plan, Perry County is projected to see a population increase of more than 20 percent between the year 2000 and 2020. This population increase may result in the need for more critical facilities such as schools, daycare centers, or healthcare centers. The need for more critical facilities will be closely monitored through the five year update of this HMP.

Table B.2 earlier in this appendix identified the number of buildings and structures that might be vulnerable to a particular hazard.

Flooding

Critical facilities' vulnerability to flooding is normally low, because these structures are not often constructed within the 100-year floodplain. Overall however, flooding can at times have a high impact on the critical facilities in Perry County. The reason for this stems from historic development patterns within the county along our major waterways. Secondary effects of hazards can also have a significant effect on critical facilities. Power failures, hazardous material spills, and transportation infrastructure closings are all common secondary effects of flooding events.

Table B.16 lists the location of the critical facilities in Perry County that are located within the 100-year floodplain. According to data provided by Perry County, and GIS analysis, there are seven critical facilities within the County that are located within the 100-year floodplain. Of these, four are located in Newport Borough.

TABLE E.16

CRITICAL FACILITIES WITH STRUCTURES WITHIN THE FEMA MAPPED

¹ Ibid.

1% IN 100-YEAR STORM EVENT AREA

Facility	Facility Type	Location Address	Municipality	Assessed Building Values
Buffalo Township Municipal Building	Municipal	22 Cherry Road, Liverpool, PA 17045	Buffalo Township	\$173,000.00
Duncannon Fire Company 2 Station 1	Emergency Services	101 Cumberland Street, Duncannon, PA 17020	Duncannon Borough	\$198,500.00
United States Post Office	Federal	3555 Shermans Valley Road, Loysville, PA 17047	Tyrone Township	\$32,100.00*
District Court 41-03-05	County	3553 Shermans Valley Road, Loysville, PA 17047	Tyrone Township	\$32,100.00*
Early Education of Perry County	Education	5275 Spring Road, Shermans Dale, PA 17090	Carroll Township	\$57,800.00
Newport Ambulance League	Emergency Services	50 South Third Street, Newport, PA 17074	Newport Borough	\$375,100.00
Newport Borough Fire Company 10	Emergency Services	301 Mulberry Street, Newport, PA 17074	Newport Borough	\$1,242,800.00
United States Post Office	Federal	6978 Veterans Way, Ickesburg PA 17037	Saville Township	\$159,100.00
Tuscarora Township Municipal Building	Municipal	72 Cemetery Road, Millerstown, PA 17062	Tuscarora Township	\$32,300.00
Bloomfield Wastewater Treatment Facility	Municipal	Barnett Woods Road, New Bloomfield, PA 17068	Bloomfield Borough	\$37,700.00
Duncannon Wastewater Treatment Facility	Municipal	Water Street, Duncannon, PA 17020	Duncannon Borough	\$370,200.00
Liverpool Wastewater Treatment Plant	Municipal	Susquehanna Trail, Liverpool, PA 17045	Liverpool Borough	\$326,700.00

Marysville Wastewater Treatment Plant	Municipal	737 South Main Street, Marysville, PA 17053	Marysville Borough	\$5,900.00
Millerstown Wastewater Treatment Plant	Municipal	110 West Juniata Parkway, Millerstown, PA 17062	Greenwood Township	\$8,400.00
New Buffalo Wastewater Treatment Plant	Municipal	168 Old Trail Road, New Buffalo, PA 17069	Watts Township	\$75,900.00
Newport Wastewater Treatment Plant	Municipal	South Water Street, Newport, PA 17074	Newport Borough	\$49,000.00
Village of Loysville Wastewater Treatment Plant	Municipal	607 Weavers Mill Road, Loysville, PA 17047	Tyrone Township	\$54,700.00
Newport Senior Housing	Senior Care	2 North Second Street, Newport PA 17074	Newport Borough	\$656,000.00
Newport Borough Municipal Building	Office and Council Chamber	231 Market Street, Newport, PA 17074	Newport Borough	\$153,000.00
Total				\$4,008,200.00

Source: Perry County Web Mapping (<http://gis.perryco.org/perrywebmapping/>)

* Offices share same building

The structures in the floodplain include those based on a point within a two-dimensional (longitude and latitude) plane. This data, however, does not include attribute information for first-floor flooding elevations; this information is essential to assess the base flood elevation’s impacts on the County’s critical facilities.

Refer to Chapter 4: Flooding Hazard Profile for more detail.

TABLE E.17

CRITICAL FACILITIES WITHIN THE .2% IN 100-YEAR STORM EVENT AREA

Facility	Facility Type	Location	Municipality	Assessed Building Values
Bloomfield Borough Wastewater Treatment Facility*	Municipal	Barnett Woods Road, New Bloomfield, PA 17068	Bloomfield Borough	\$37,700

District Justice Office 41-3-03	County	3351 Susquehanna Trail, Duncannon, PA 17020	Watts Township	\$182,200
Duncannon Fire Company 2 Station 1*	Fire Company	101 Cumberland Street, Duncannon, PA 17020	Duncannon Borough	\$198,500
Newport Radio Base Tower and Building	Communications	Unknown	Oliver Township	Unknown
Oliver Township Municipal Building	Municipal	615 South Third Street, Newport, PA 17074	Oliver Township	\$126,300
Rye Township Municipal Building	Municipal	1775 New Valley Road, Marysville, PA 170	Rye Township	\$229,000
PennDOT Messaging Sign	State	US Traffic Route 11/15	Penn Township	\$226,000.00
PennDOT Messaging Sign	State	US Traffic Route 11/15	Watts Township	\$226,000.00
Two Rivers Family Health Care	Family Health Care	4 S Market Street, Duncannon, PA 17020	Duncannon Borough	\$97,000
United States Post Office	Federal	226 Walnut Street, Newport, PA 17074	Newport Borough	\$483,000
Total				\$1,805,700

Source: Perry County Web Mapping (<http://gis.perryco.org/perrywebmapping/>)

* Also listed in the 1% in 100-Year Storm Event Area

Economic Vulnerability Assessment

A community’s economic vulnerability is an important factor to consider when assessing the effects of certain hazards. Loss of income or loss of jobs through business interruption or closures can devastate a community. The economic vulnerability of Perry County when facing the top three hazards (flooding, drought, and transportation incidents) is analyzed in this section. Each hazard presents certain risks to the economy of the County.

This analysis determines the hazard vulnerabilities of economic centers. It is essential to identify the potential negative impacts the greatest hazards may have on the County economy. This enables the prioritization of potential hazard mitigation strategies to eliminate or reduce the risks these hazards present.

Environmental Vulnerability Assessment

An environmental vulnerability assessment identifies environmental resources that may be impacted by hazards and their secondary effects, such as toxic releases during hazardous material spills. The County's Superfund Amendments and Reauthorization Act (SARA) facilities are highlighted in this plan. According to the EPA, a superfund site is an uncontrolled or abandoned place where hazardous waste is located, possibly affecting local ecosystems or people.² Further detail on the County's SARA facilities is available through the County Emergency Management Agency. The location, identification of hazardous material spills, and associated dangers with each of the County's SARA facilities is critical in assessing the potential impacts hazards may have on the environment of Perry County.

Flooding

The environment of Perry County is highly impacted by flooding. For the most part, flooding is a natural occurrence and, alone, cannot do much harm to the environment. However, the secondary effects caused by flooding can have negative effects on the County's environment. Often times, when flood waters rise quickly, catching the public off guard or unprepared, they can create contamination. For example, flooding can result in contamination (a secondary hazard) when raw sewage, animal carcasses, chemicals, pesticides, or other hazardous materials are transported through sensitive habitats, neighborhoods, water recharge areas, or business settings. Events such as these require major clean-up and remediation efforts.

The flooding of SARA facilities can be a significant threat to the environment. Table E.13 lists the Perry County SARA facilities that are located within the 1% annual flood hazard area.

Hazard Vulnerability Assessment: Estimating Potential Property Loss

Requirement §201.6(c)(2)(ii)(A): The plan should describe vulnerability in terms of the types and numbers of existing and future buildings, infrastructure, and critical facilities located in the identified hazard area.³

Requirement §201.6(c)(2)(ii)(B): [The plan should describe vulnerability in terms of an estimate of the potential dollar losses to vulnerable structures identified in paragraph (c)(2)(i)(A) of this section and a description of the methodology used to prepare the estimate.⁴

Vulnerability Assessment: Analyzing Development Trends

Requirement §201.6(c)(2)(ii)(C): [The plan should describe vulnerability in terms of] providing a general description of the land uses and development trends within the community so that mitigation options can be considered in future land use decisions.⁵

Overview

² <http://www.epa.gov/reg3hwmd/super/pa.htm> (March 2008).

³ Ibid.

⁴ Ibid.

⁵ Ibid.

An examination of recent development trends in Perry County can help identify and anticipate future vulnerabilities to hazards. The impact of these hazards may be affected by the County's growth and development.

Perry County is projected to see a population increase of 29.4 percent between 2000 and 2030. Significant growth of greater than 20 percent is projected for many of the townships in Perry County between 2000 and 2030. Carroll Township, in south central Perry County, is projected to see a population increase of more than 40 percent between 2000 and 2030, creating a population total greater than 7,000.

Based on Perry County's population per household, according to the 2000 U.S. Census, approximately 23,160 housing units are projected for the County by 2015. This represents a significant increase of 22.3 percent from 2000. Continued conformity with the State Building Codes and local land use ordinances will help to mitigate the effects hazards have on new development.

Impervious Surface Coverage

A comparison of impervious surface coverage data provides a logical method of detecting change in the Perry County growth and development patterns. Impervious surface data, estimated from Thematic Mapper data using algorithms developed by Dr. Toby Carlson at Penn State University, University Park, Pennsylvania, was originally generated to support hydrologic investigations. This data is also useful for assessing urbanization and development patterns over time. Impervious surfaces primarily reflect the urban and built environment that includes rooftops, sidewalks, roads, and parking lots.

By examining impervious surface data in Perry County, a certain level of vulnerability to certain hazards such as flooding and transportation incidents can be assumed. This may generate recommendations to examine certain areas in more detail to better mitigate specific hazardous threats, such as flooding.

In Chapter 2, Map 2.3 illustrates impervious surface coverage. Most of this impervious surface coverage in Perry County was located near Bloomfield Borough, Newport Borough, Duncannon Borough, and Marysville Borough.

The County's impervious surface coverage, is approximately 8,880.12 acres which translates to around 2.49% of the overall land area (357,068.80 acres). Figure 2.7, illustrates expanded development in and around Bloomfield Borough, Duncannon Borough, and Marysville Borough. Most of the development in Perry County since 2000 has been sporadic. Despite encouragement, a significant portion of new development has been occurring outside areas identified for planned growth. However, there have been occasional developments proposed which target areas where growth has been recommended and encouraged.

The development of rural areas in Perry County is concerning as much of this subdivision activity does not meet the PA MPC definition of land development. For this reason it is highly possible landowners of new dwellings constructed under this arrangement are not being held to the same standards of developers submitting land development plans, requiring the installation of

stormwater management facilities. Much of this development has been the result of single lot subdivisions for new individual residences. It is quite likely a significant portion of this newer development has occurred without any accompanying stormwater management measures.

Development can often change the threat level of an area by placing additional critical facilities, businesses, transportation networks, and populations within vulnerable areas. Development in Newport Borough, Duncannon Borough, Liverpool Borough, New Buffalo Borough, and Marysville Borough has occurred near the floodplain along U.S. Route 11/15. Refer to Chapter 4: Flooding Hazard profile for a more detailed discussion of this hazard.

Another common hazard that is affected by development is transportation incidents. Population growth brings a greater demand for goods and services, which can put a strain on the transportation infrastructure. Growth has occurred near U.S. Route 11/15 and U.S. Route 22/322, the major transportation routes through Perry County. Most often, development occurs near existing transportation infrastructure because of ease of access to surrounding areas for goods, services, and employment. Therefore, with a greater population of drivers using the transportation network, transportation hazards are likely to increase. Refer to Chapter 4: Transportation Hazard profile and Chapter 4: Hazardous Material profile for a more detailed discussion of these hazards.

While it can be difficult to curb development, it is to the municipalities' advantage to be aware of development trends in order to successfully mitigate future hazards as risks increase. Since local municipalities have enacted floodplain ordinances and building codes, future vulnerability to flooding hazards should be minimized with sound enforcement of such ordinances and codes.

APPENDIX F

HAZUS RESULTS REPORT

Hazus-MH: Flood Global Risk Report

Region Name: PA_Perry

Flood Scenario: PA_Perry

Print Date: Friday, April 27, 2018

Disclaimer:

*This version of Hazus utilizes 2010 Census Data.
Totals only reflect data for those census tracts/blocks included in the user's study region.*

The estimates of social and economic impacts contained in this report were produced using Hazus loss estimation methodology software which is based on current scientific and engineering knowledge. There are uncertainties inherent in any loss estimation technique. Therefore, there may be significant differences between the modeled results contained in this report and the actual social and economic losses following a specific Flood. These results can be improved by using enhanced inventory data and flood hazard information.



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General Description of the Region

Hazus is a regional multi-hazard loss estimation model that was developed by the Federal Emergency Management Agency (FEMA) and the National Institute of Building Sciences (NIBS). The primary purpose of Hazus is to provide a methodology and software application to develop multi-hazard losses at a regional scale. These loss estimates would be used primarily by local, state and regional officials to plan and stimulate efforts to reduce risks from multi-hazards and to prepare for emergency response and recovery.

The flood loss estimates provided in this report were based on a region that included 1 county(ies) from the following state(s):

- Pennsylvania

Note:

Appendix A contains a complete listing of the counties contained in the region.

The geographical size of the region is 556 square miles and contains 2,549 census blocks. The region contains over 18 thousand households and has a total population of 45,969 people (2010 Census Bureau data). The distribution of population by State and County for the study region is provided in Appendix B.

There are an estimated 20,310 buildings in the region with a total building replacement value (excluding contents) of 4,146 million dollars (2010 dollars). Approximately 94.33% of the buildings (and 84.72% of the building value) are associated with residential housing.



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Building Inventory

General Building Stock

Hazus estimates that there are 20,310 buildings in the region which have an aggregate total replacement value of 4,146 million (2014 dollars). Table 1 and Table 2 present the relative distribution of the value with respect to the general occupancies by Study Region and Scenario respectively. Appendix B provides a general distribution of the building value by State and County.

Table 1
Building Exposure by Occupancy Type for the Study Region

Occupancy	Exposure (\$1000)	Percent of Total
Residential	3,512,924	84.7%
Commercial	352,296	8.5%
Industrial	87,335	2.1%
Agricultural	37,651	0.9%
Religion	73,120	1.8%
Government	42,594	1.0%
Education	40,523	1.0%
Total	4,146,443	100.0%

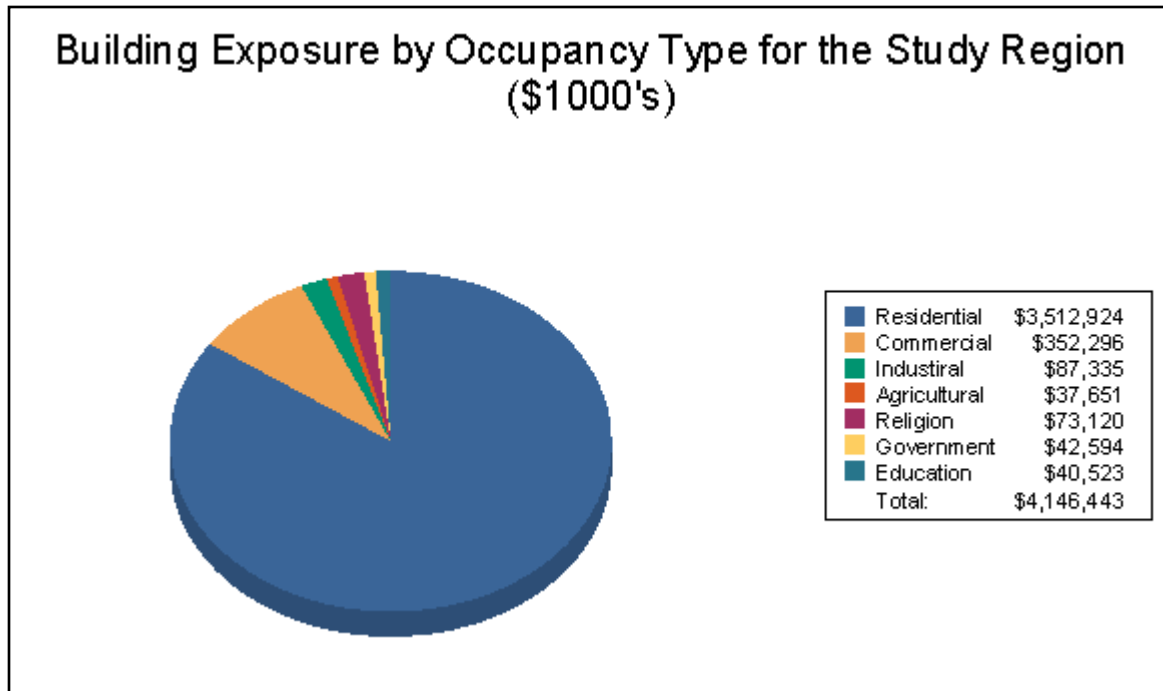
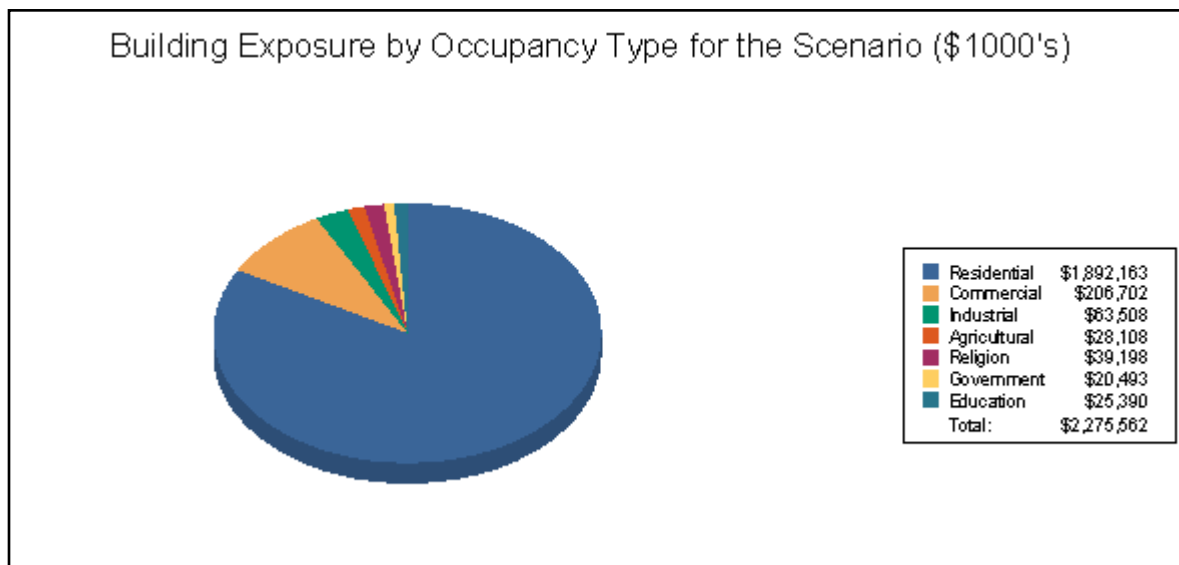


Table 2
Building Exposure by Occupancy Type for the Scenario

Occupancy	Exposure (\$1000)	Percent of Total
Residential	1,892,163	83.2%
Commercial	206,702	9.1%
Industrial	63,508	2.8%
Agricultural	28,108	1.2%
Religion	39,198	1.7%
Government	20,493	0.9%
Education	25,390	1.1%
Total	2,275,562	100.0%



Essential Facility Inventory

For essential facilities, there are no hospitals in the region with a total bed capacity of no beds. There are 28 schools, 13 fire stations, 8 police stations and 1 emergency operation center.

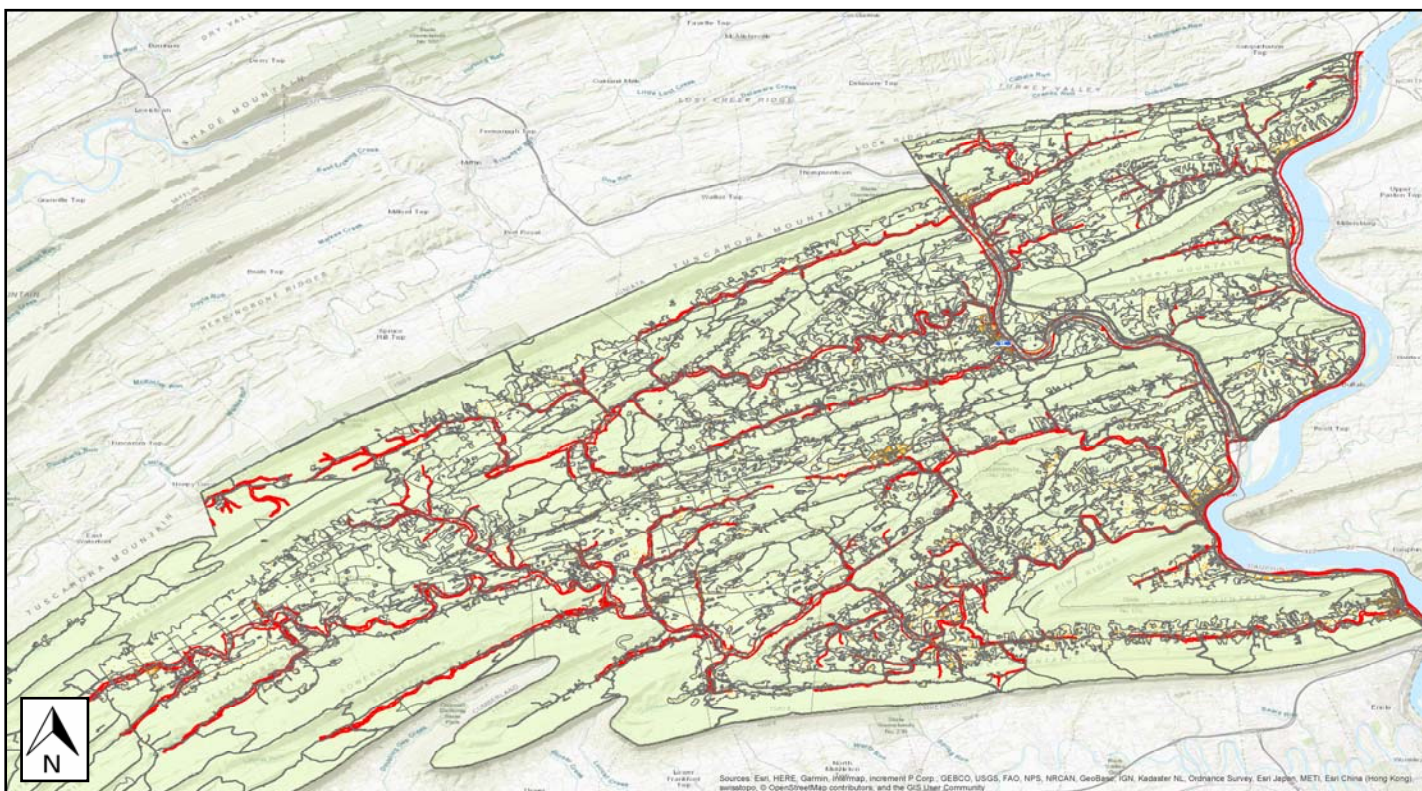
Flood Scenario Parameters

Hazus used the following set of information to define the flood parameters for the flood loss estimate provided in this report.

Study Region Name:	PA_Perry
Scenario Name:	PA_Perry
Return Period Analyzed:	100
Analysis Options Analyzed:	No What-Ifs

Study Region Overview Map

Illustrating scenario flood extent, as well as exposed essential facilities and total exposure



FEMA

RiskMAP
Increasing Resilience Together

Building Damage

General Building Stock Damage

Hazus estimates that about 165 buildings will be at least moderately damaged. This is over 79% of the total number of buildings in the scenario. There are an estimated 15 buildings that will be completely destroyed. The definition of the 'damage states' is provided in Volume 1: Chapter 5 of the Hazus Flood Technical Manual. Table 3 below summarizes the expected damage by general occupancy for the buildings in the region. Table 4 summarizes the expected damage by general building type.

Total Economic Loss (1 dot = \$300K) Overview Map

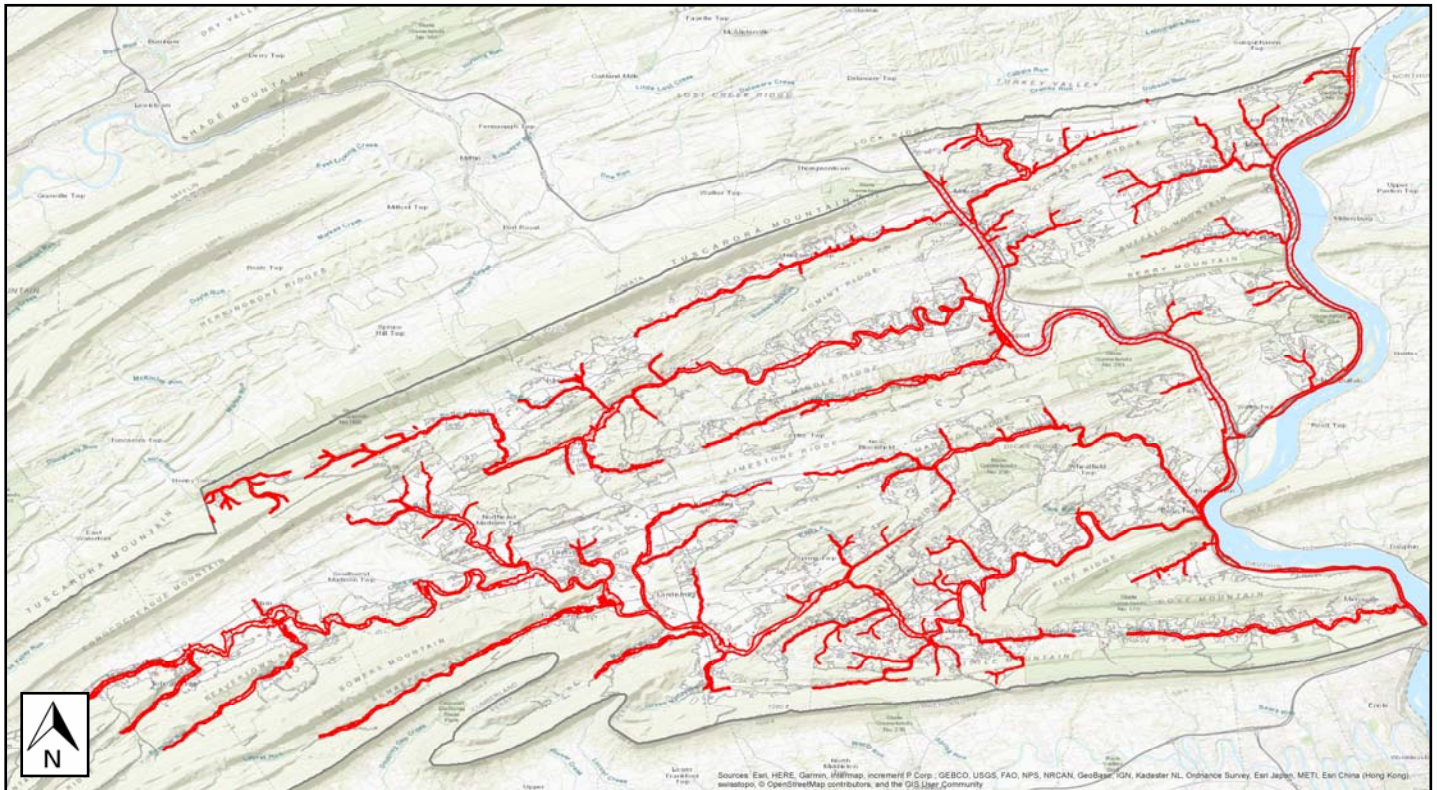


Table 3: Expected Building Damage by Occupancy

Occupancy	1-10		11-20		21-30		31-40		41-50		Substantially	
	Count	(%)	Count	(%)	Count	(%)	Count	(%)	Count	(%)	Count	(%)
Agriculture	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Commercial	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Education	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Government	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Industrial	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Religion	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Residential	101	37.97	88	33.08	35	13.16	16	6.02	11	4.14	15	5.64
Total	101		88		35		16		11		15	

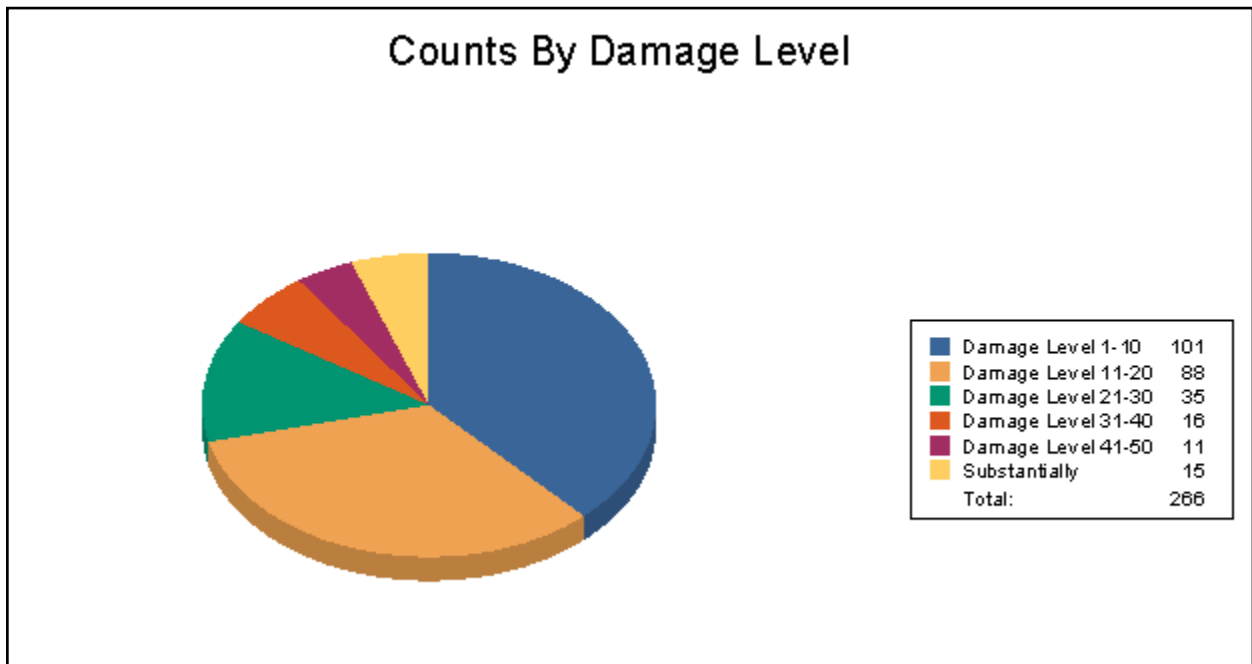


Table 4: Expected Building Damage by Building Type

Building Type	1-10		11-20		21-30		31-40		41-50		Substantially	
	Count	(%)	Count	(%)	Count	(%)	Count	(%)	Count	(%)	Count	(%)
Concrete	0	0	0	0	0	0	0	0	0	0	0	0
ManufHousing	0	0	0	0	0	0	0	0	0	0	9	100
Masonry	25	45	19	35	6	11	4	7	1	2	0	0
Steel	0	0	0	0	0	0	0	0	0	0	0	0
Wood	76	38	69	34	29	14	12	6	10	5	6	3

Essential Facility Damage

Before the flood analyzed in this scenario, the region had 0 hospital beds available for use. On the day of the scenario flood event, the model estimates that 0 hospital beds are available in the region.

Table 5: Expected Damage to Essential Facilities

Classification	Total	# Facilities		Loss of Use
		At Least Moderate	At Least Substantial	
Fire Stations	13	0	0	0
Hospitals	0	0	0	0
Police Stations	8	1	0	0
Schools	28	0	0	0

If this report displays all zeros or is blank, two possibilities can explain this.

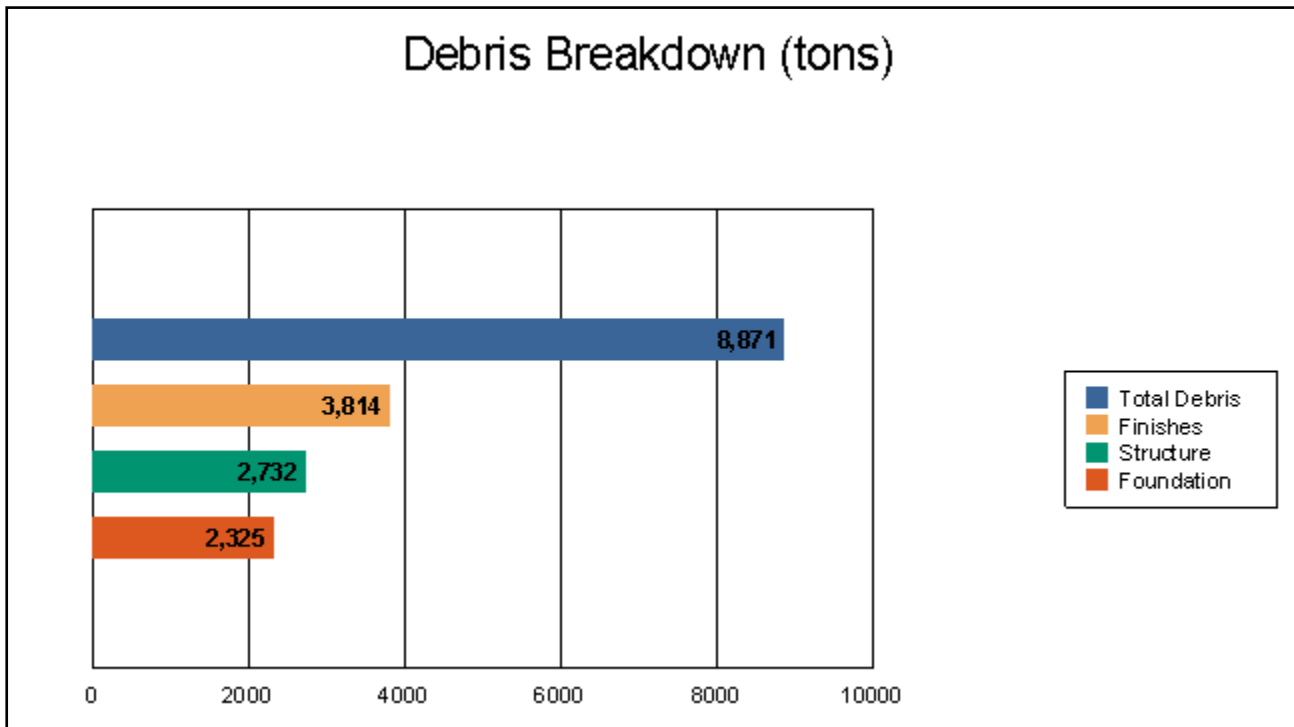
- (1) None of your facilities were flooded. This can be checked by mapping the inventory data on the depth grid.
- (2) The analysis was not run. This can be tested by checking the run box on the Analysis Menu and seeing if a message box asks you to replace the existing results.



Induced Flood Damage

Debris Generation

Hazus estimates the amount of debris that will be generated by the flood. The model breaks debris into three general categories: 1) Finishes (dry wall, insulation, etc.), 2) Structural (wood, brick, etc.) and 3) Foundations (concrete slab, concrete block, rebar, etc.). This distinction is made because of the different types of material handling equipment required to handle the debris.

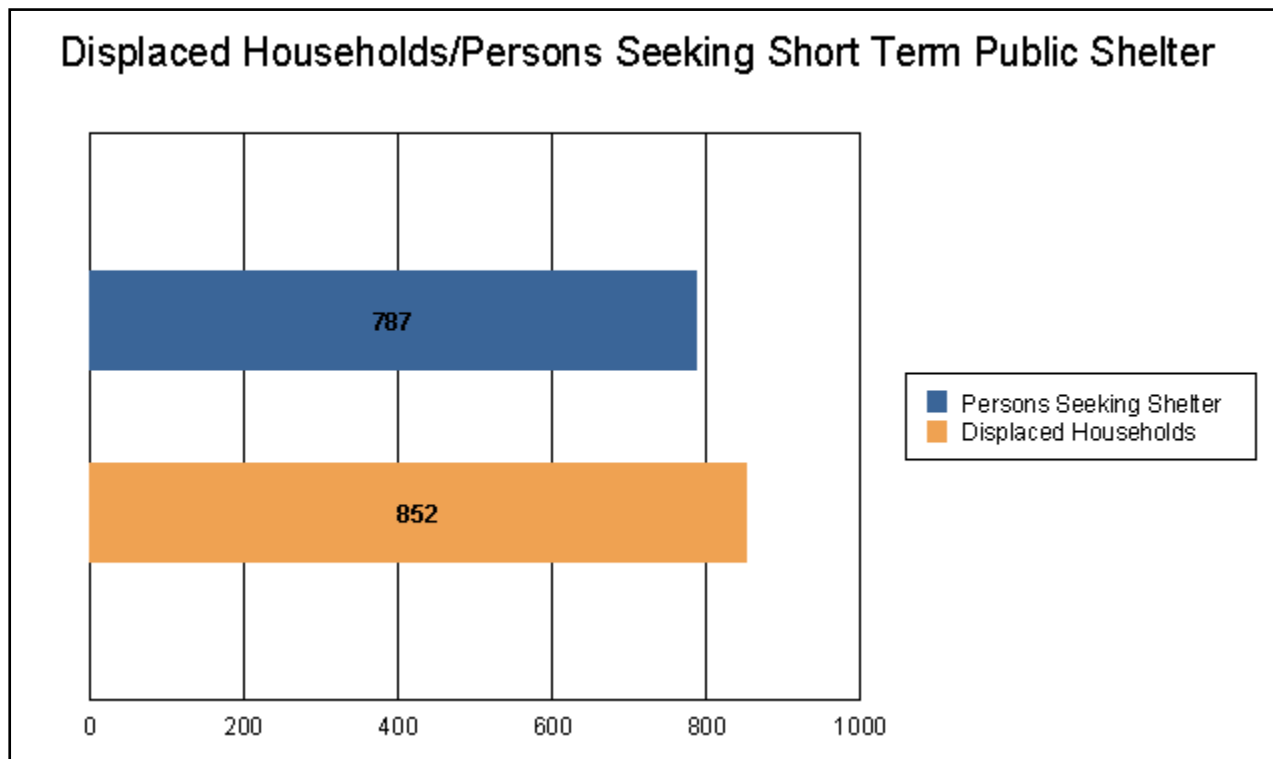


The model estimates that a total of 8,871 tons of debris will be generated. Of the total amount, Finishes comprises 43% of the total, Structure comprises 31% of the total. If the debris tonnage is converted into an estimated number of truckloads, it will require 355 truckloads (@25 tons/truck) to remove the debris generated by the flood.

Social Impact

Shelter Requirements

Hazus estimates the number of households that are expected to be displaced from their homes due to the flood and the associated potential evacuation. Hazus also estimates those displaced people that will require accommodations in temporary public shelters. The model estimates 852 households will be displaced due to the flood. Displacement includes households evacuated from within or very near to the inundated area. Of these, 787 people (out of a total population of 45,969) will seek temporary shelter in public shelters.



Economic Loss

The total economic loss estimated for the flood is 110.51 million dollars, which represents 4.86 % of the total replacement value of the scenario buildings.

Building-Related Losses

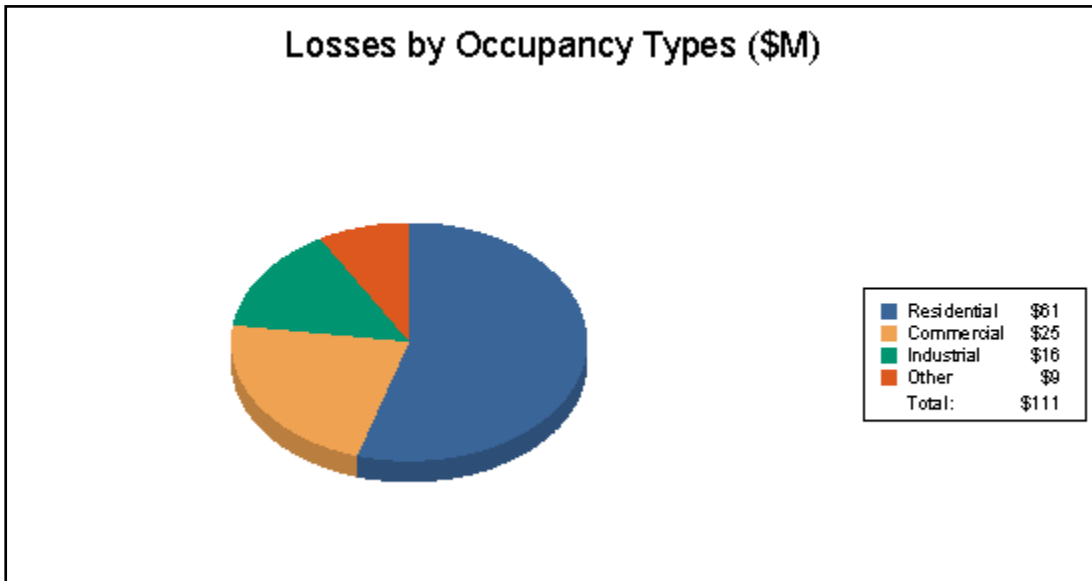
The building losses are broken into two categories: direct building losses and business interruption losses. The direct building losses are the estimated costs to repair or replace the damage caused to the building and its contents. The business interruption losses are the losses associated with inability to operate a business because of the damage sustained during the flood. Business interruption losses also include the temporary living expenses for those people displaced from their homes because of the flood.

The total building-related losses were 109.87 million dollars. 1% of the estimated losses were related to the business interruption of the region. The residential occupancies made up 54.79% of the total loss. Table 6 below provides a summary of the losses associated with the building damage.



Table 6: Building-Related Economic Loss Estimates
(Millions of dollars)

Category	Area	Residential	Commercial	Industrial	Others	Total
<u>Building Loss</u>						
	Building	41.76	5.97	4.47	1.62	53.83
	Content	18.76	18.28	10.00	7.08	54.12
	Inventory	0.00	0.39	1.42	0.11	1.93
	Subtotal	60.52	24.64	15.90	8.81	109.87
<u>Business Interruption</u>						
	Income	0.00	0.07	0.00	0.01	0.08
	Relocation	0.02	0.01	0.00	0.01	0.04
	Rental Income	0.00	0.00	0.00	0.00	0.00
	Wage	0.00	0.09	0.00	0.43	0.52
	Subtotal	0.03	0.17	0.00	0.45	0.64
<u>ALL</u>	Total	60.55	24.81	15.90	9.26	110.51





Appendix A: County Listing for the Region

Pennsylvania

- Perry



FEMA

Appendix B: Regional Population and Building Value Data

	Population	Building Value (thousands of dollars)		
		Residential	Non-Residential	Total
Pennsylvania				
Perry	45,969	3,512,924	633,519	4,146,443
Total	45,969	3,512,924	633,519	4,146,443
Total Study Region	45,969	3,512,924	633,519	4,146,443

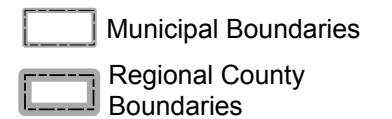
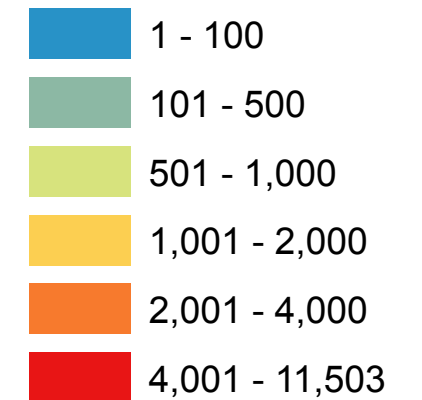
HAZUS 1% Flood Loss 2018

PERRY COUNTY, PENNSYLVANIA

LEGEND

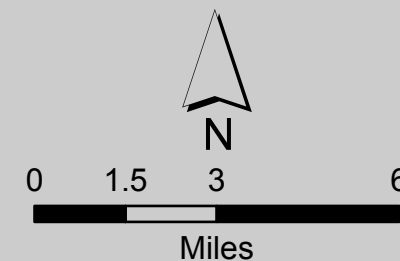
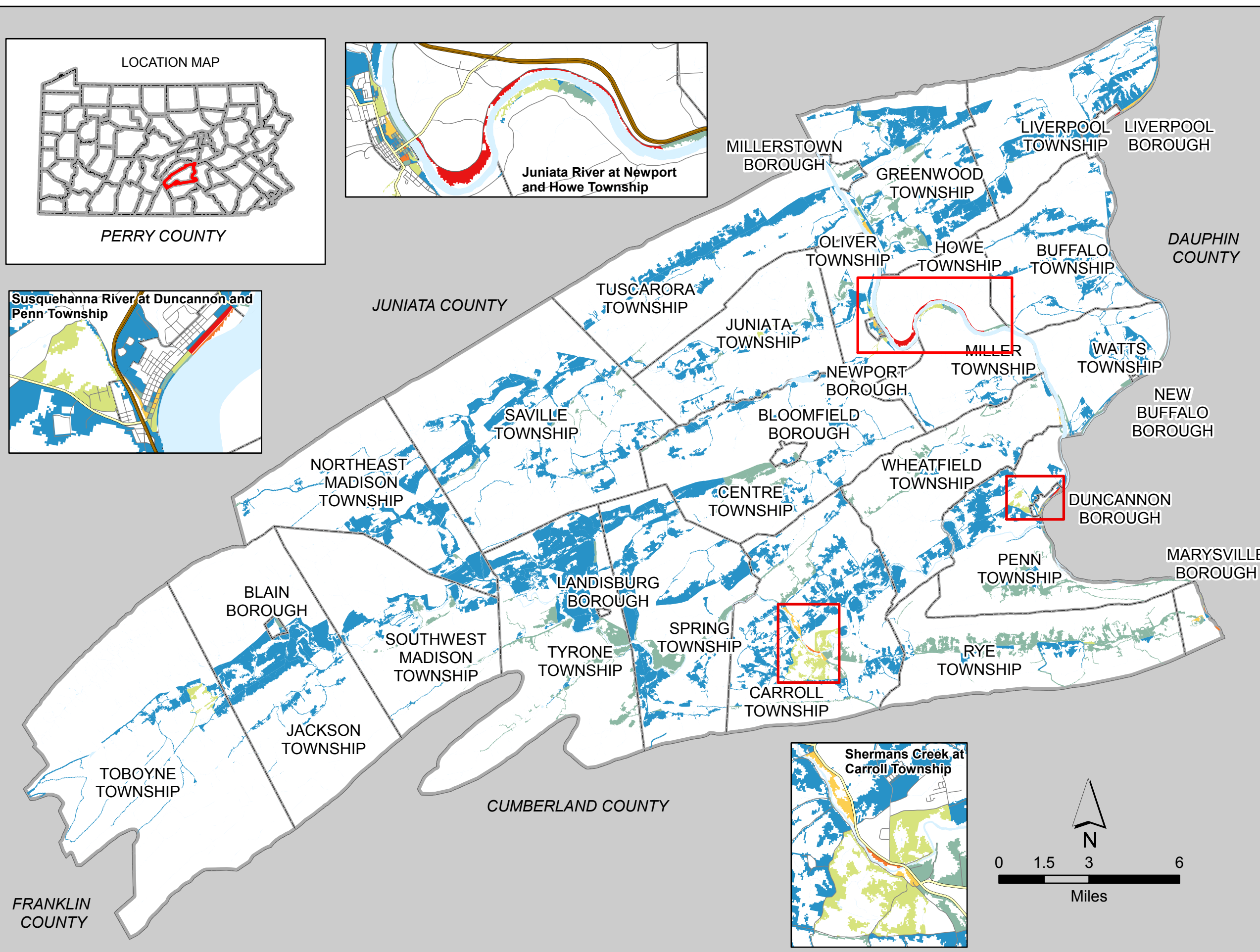
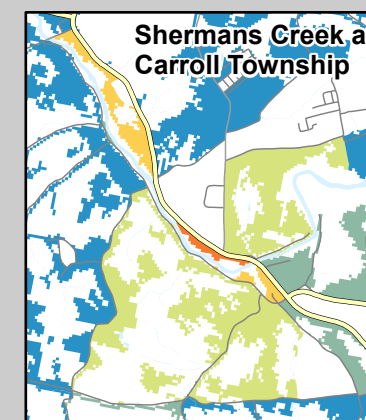
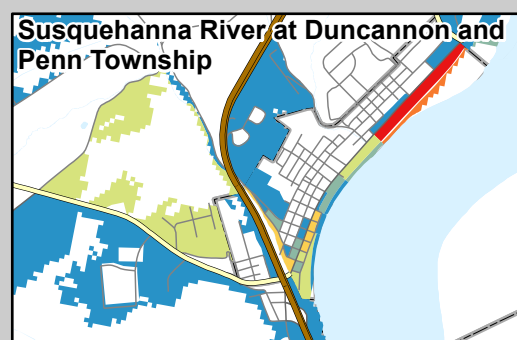
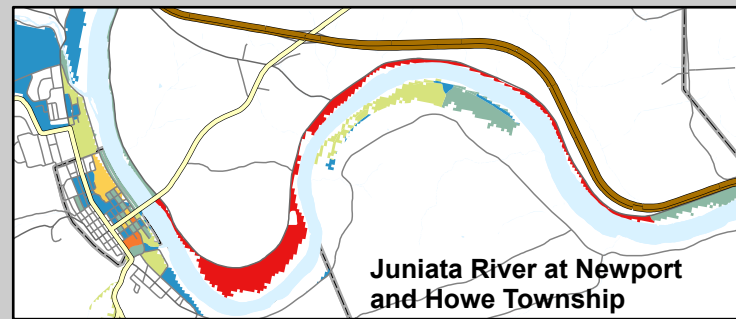
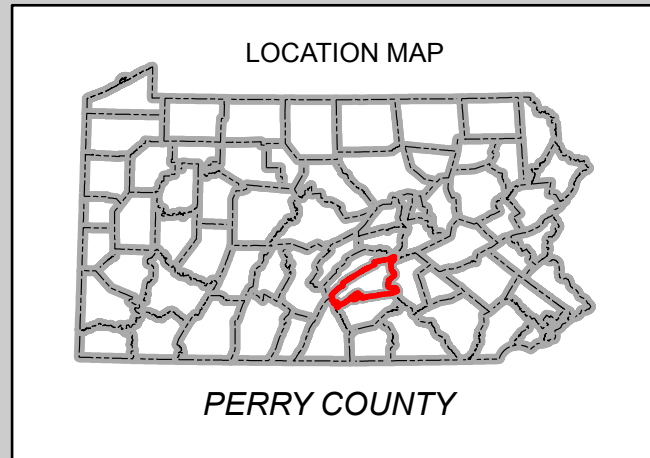
2018 HAZUS

Total Loss (\$)



Prepared Date: September 5, 2018
 Prepared By: Tri-County Regional Planning Commission
 Source Data: FEMA, Michael Baker International, PennDOT, Perry County GIS Dept. & TCRPC

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FRANKLIN COUNTY

CUMBERLAND COUNTY

JUNIATA COUNTY

DAUPHIN COUNTY

PERRY COUNTY

MILLERSTOWN BOROUGH

LIVERPOOL TOWNSHIP
LIVERPOOL BOROUGH

GREENWOOD TOWNSHIP

OLIVER TOWNSHIP

HOWE TOWNSHIP

BUFFALO TOWNSHIP

TUSCARORA TOWNSHIP

JUNIATA TOWNSHIP

NEWPORT BOROUGH

MILLER TOWNSHIP

WATTS TOWNSHIP

NEW BUFFALO BOROUGH

SAVILLE TOWNSHIP

BLOOMFIELD BOROUGH

WHEATFIELD TOWNSHIP

DUNCANNON BOROUGH

NORTHEAST MADISON TOWNSHIP

CENTRE TOWNSHIP

PENN TOWNSHIP

MARYSVILLE BOROUGH

BLAIN BOROUGH

LANDISBURG BOROUGH

SPRING TOWNSHIP

RYE TOWNSHIP

SOUTHWEST MADISON TOWNSHIP

TYRONE TOWNSHIP

CARROLL TOWNSHIP

TOBOYNE TOWNSHIP

JACKSON TOWNSHIP

APPENDIX G

MITIGATION ACTION PRIORITIZATION

PROJECT PRIORITIZATION

All projects contained in this plan have been reviewed discussed and systematically prioritized by the MHMP Steering Committee and vetted in an open process to gauge the public's view of how these projects have been ranked.

Not all of the projects contained in the 2014 MHMP have been completed at this time, leaving them with lead consideration during this plan update cycle.

Considering all new projects, and continuing with this plan, the following six categories have carryover projects will continue to be considered unless otherwise notified they have been completed or are otherwise no longer viable. The categories as previously identified in the Goals Objectives and Strategies chapter include: *emergency service, natural resources protection, preparedness, property protection, public information, and structural projects.*

STRUCTURAL PROJECT CONSIDERATIONS

Two **structural projects** have been continued with this MHMP update cycle as they have not been implemented at this time. As with the non-structural projects the Steering Committee determined it should remain atop the list in terms of prioritization. The details of each have been included for further attention.

- Project ID: 19-01-SMM
Project Description: **Newport Borough Sanitary and Stormwater Separation**
Purpose: Address stormwater separately from sanitary sewer.
Hazard Vulnerability: Flooding
Community Rank: 4.65
Previously Scheduled for Completion: TBD
Funding Source: None listed
Responsible Entity: Newport Borough
Cost: \$446,910.00

- Project ID: 19-02-SMM
Project Description: **Stream clearance**
Purpose: Eliminate repetitive flooding
Hazard Vulnerability: Flooding
Community Rank: 4.65
Previously Scheduled for Completion: TBD
Funding Source: None listed
Responsible Entity: Blain Borough
Cost: \$169,000.00

To facilitate the prioritization of all new structural projects contained in this MHMP, the Steering Committee members were provided a worksheet to facilitate ranking these projects. From **TABLE E.2** in **APPENDIX E** the list of ranked structural projects includes those identified as 19-03-SMM to 19-16-SMM.

Following this process three late structural projects were submitted and were included at the end of the structural project list in the order they were received. The unranked projects are as follows:

- Project ID: 19-017-SMM
Project Description: Levee or wall redesign
Purpose: Eliminate repetitive flooding with debris removal and/or levee or wall redesign
Hazard Vulnerability: Flooding
Community Rank: Not applicable (Late submission)
Scheduled for Completion: TBD
Funding Source: None listed
Responsible Entity: Marysville Borough
Cost: TBD
- Project ID: 19-018-SMM
Project Description: Dam removal
Purpose: Eliminate flooding hazard caused by potential dam breach
Hazard Vulnerability: Flooding
Community Rank: Not applicable (Late submission)
Scheduled for Completion: TBD
Funding Source: None listed
Responsible Entity: Newport Borough Water Authority
Cost: TBD
- Project ID: 19-019-SMM
Project Description: Video surveillance/recording of covered bridges
Purpose: Eliminate flooding hazard caused by potential dam breach
Hazard Vulnerability: Fire Prevention/ Civil unrest (Arson)
Community Rank: Not applicable (Late submission)
Scheduled for Completion: TBD
Funding Source: None listed
Responsible Entity: Perry County Board of Commissioners
Cost: \$70,000

NON-STRUCTURAL PROJECT CONSIDERATIONS

In addition to the eighteen structural projects, there are many **non-structural projects** being carried over with this plan update. They are placed into six distinct categories. These include: *Emergency Services, Mitigation Measures, Natural Resources Protection, Preparedness, Property Protection, and Public Information.*

From a prioritization perspective, the Steering Committee determined it best to retain the structured order of all carry over non-structural projects from the 2014 MHMP and add all new non-structural projects to the end of the list. Most of the additions were collected from the Commonwealth's HMP.

Emergency Services

1. Project: **Implement a countywide electronic damage assessment tool**
 Purpose: Increase the efficiency of surveying and reporting
 Hazard Vulnerability: All Hazards
 2014 Impact (1-5): 5 2014 Benefit (1-5): 5 Score: 25
 Previously Scheduled for Completion: 2009-2010
 Funding Source: PEMA EMPG
 Responsible Entity: County EMA
 Estimated Cost: \$4,000-\$5,000

2. Project: **Maintain the County's standardized street addressing**
 Purpose: Support accurate and timely emergency response
 Hazard Vulnerability: All Hazards
 2014 Impact (1-5): 5 2014 Benefit (1-5): 5 Score: 25
 Previously Scheduled for Completion: Not Applicable (On-going)
 Funding Source: Act 78 of 1990 (as amended by Act 17 of 1998 and Act 56 of 2003)
 Responsible Entity: County EMA
 Estimated Cost: \$20,000.00 annually

3. Project: **Maintain Updated County EOP**
 Purpose: Consistency with the National Response Plan
 Hazard Vulnerability: All Hazards
 2014 Impact (1-5): 4 2014 Benefit (1-5): 5 Score: 20
 Previously Scheduled for Completion: 2009-2010
 Funding Source: PEMA EMPG
 Responsible Entity: Perry County EMA
 Cost: \$25,000-\$30,000

4. Project: **Implementation of National Stockpile Plan**
 Purpose: Perry County projects as part of the South Central Task Force (SCTF)
 Hazard Vulnerability: Public Health
 2014 Impact (1-5): 4 2014 Benefit (1-5): 5 Score: 20
 Previously Scheduled for Completion: Not Applicable (Ongoing)
 Funding Source: Centers for Disease Control and Prevention
 Responsible Entity: Department of Health, Perry County EMA
 Cost: \$50,000

7. Project: **Prepare Countywide Emergency Communications Procedures Manual (ECPM)**
 Purpose: To establish a uniform set of communications policies and procedures for fire,
 EMS and police services
 Hazard Vulnerability: All Hazards
 2014 Impact (1-5): 4 2014 Benefit (1-5): 4 Score: 16
 Previously Scheduled for Completion: 2009

Funding Source: SCTF
Responsible Entity: County EMA
Cost: \$10,000

8. Project: **Maintain the County's inventory of special needs population**
Purpose: To strengthen the County's response to emergency evacuation operations
Hazard Vulnerability: All Hazards
2014 Impact (1-5): 3 2014 Benefit (1-5): 5 Score: 15
Previously Scheduled for Completion: Annual (Ongoing)
Funding Source: Annual Work Program and Operating Budget
Responsible Entity: County EMA
Cost: Not separated in budget

9. Project: **Strengthen domestic animal health surveillance**
Purpose: Domestic animal protection
Hazard Vulnerability: Public Health
2014 Impact (1-5): 3 2014 Benefit (1-5): 3 Score: 9
Previously Scheduled for Completion: Annual (Ongoing)
Funding Source: Annual Work Program and Operating Budget
Responsible Entity: County EMA, PSU County Extension Agency, PDA
Cost: Unknown

10. Project: **Develop and implement County Animal Response Team (CART)**
Purpose: To strengthen the county's comprehensive emergency management program
Hazard Vulnerability: Public Health
2014 Impact (1-5): 2 2014 Benefit (1-5): 4 Score: 8
Previously Scheduled for Completion: Annual (Ongoing)
Funding Source: Annual Work Program and Operating Budget
Responsible Entity: County EMA, PSU County Extension Agency, PDA
Cost: Unknown

11. Project: **Maintain the County's Commodity Flow Study**
Purpose: To ensure the County planning department, first responders, and local officials understand the types, frequencies, and amounts of hazardous materials being transported through its borders
Hazard Vulnerability: Hazardous Materials
2014 Impact (1-5): 2 2014 Benefit (1-5): 2 Score: 4
Previously Scheduled for Completion: Update every 5years to coincide w/ HMP maintenance cycle
Funding Sources: PEMA, EMPG, Act 165
Responsible Entity: County EMA
Cost: \$25,000-\$30,000

11. Project: **Maintain GIS dataset of all municipal traffic control points**
Purpose: Evacuation Route Planning
Hazard Vulnerability: All Hazards

2014 Impact (1-5): 2 2014 Benefit (1-5): 2 Score: 4
 Previously Scheduled for Completion: Update every 5 years to coincide w/ HMP
 maintenance
 Funding Source: Annual Work Program Operating Budget
 Responsible Entity: County EMA
 Cost: TBD

12. Project: **Inventorying and assisting with Environmental Emergency Response Plan preparation**

Purpose: Ensuring all applicable private industrial, commercial, and public utility service providers have a current Environmental Emergency Response Plan
 Hazard Vulnerability: Hazardous Materials
 2014 Impact (1-5): 1 2014 Benefit (1-5): 3 Score: 3
 Previously Scheduled for Completion: Annual
 Funding Source: TBD
 Responsible Entities: County EMA, Private Sector
 Cost: TBD

13. Project: **Ensure all County GIS staff receive regular HAZUS training from EMI**

Purpose: Staff remains current with the software
 Hazard Vulnerability: All Hazards
 2014 Impact (1-5): 1 2014 Benefit (1-5): 2 Score: 2
 Previously Scheduled for Completion: As needed
 Funding Source: Annual Work Program Operating Budget
 Responsible Entity: County EMA
 Cost: TBD

Mitigation Measures

1. Project: **Integrate County Plans into a consolidated 5 year process**

Purpose: Elimination of process replication
 Hazard Vulnerability: All Hazards
 2014 Impact (1-5): 4 2014 Benefit (1-5): 5 Score: 20
 Previously Scheduled for Completion: See Figure 5-1
 Funding Source: PDM, MAP, SMSG General Fund, EMPG
 Responsible Entity: County EMA
 Cost: TBD

2. Project: **Continued project solicitation**

Purpose: To facilitate the 5-year MHMP update
 Hazard Vulnerability: All Hazards
 2014 Impact (1-5): 3 2014 Benefit (1-5): 4 Score: 12
 Previously Scheduled for Completion: Ongoing
 Funding Source: PEMA, FEMA
 Responsible Entity: County Commissioners, County EMA, Perry County Planning
 Cost: Minimal (Factored into existing EMA and planning budgets)

3. Project: **Continue to work with municipal officials to identify and incorporate hazard mitigation planning project**

Purpose: To facilitate the 5-year MHMP update

Hazard Vulnerability: All Hazards

2014 Impact (1-5): 3 2014 Benefit (1-5): 4 Score: 12

Previously Scheduled for Completion: See Figure 5-1

Funding Source: PEMA, FEMA

Responsible Entity: County Commissioners, County EMA, municipalities

Cost: TBD

Natural Resources Protection

1. Project: **Prepare and enact Stormwater Management Ordinances**

Purpose: Consistency with Act 167

Hazard Vulnerability: Flooding

2014 Impact (1-5): 4 2014 Benefit (1-5): 4 Score: 16

Previously Scheduled for Completion: 2010-2015

Funding Source: PADEP Act 167

Responsible Entity: County Commissioners, County Planning, municipalities

Cost: TBD

2. Project: **Ensure S&LD Ordinances are consistent with Chapter 102**

Purpose: Application of uniform requirements countywide

Hazard Vulnerability: Flooding

2014 Impact (1-5): 4 2014 Benefit (1-5): 4 Score: 16

Previously Scheduled for Completion: 2010-2015

Funding Source: Annual Work Program and Operating Budget

Responsible Entity: County Conservation District, County Planning, municipalities

Cost: TBD

3. Project: **Maintain Countywide Greenway Plan as an integral part of the County Comprehensive Plan**

Purpose: To manage development and its impact to floodplains, riparian and waterway corridors

Hazard Vulnerability: Flooding

2014 Impact (1-5): 2 2014 Benefit (1-5): 2 Score: 4

Previously Scheduled for Completion: 2010

Funding Source: MAP, SMSG, CDBG

Responsible Entity: County Commissioners, County Planning

Cost: TBD

Preparedness

1. Project: **Flood Elevation Collection for Critical Infrastructure Facilities**

Purpose: To assist with the formation of future mitigation strategies

Hazard Vulnerability: Flooding

2014 Impact (1-5): 4 2014 Benefit (1-5): 5 Score: 20

Previously Scheduled for Completion: 2014-2012

Funding Source: Annual Work Program and Operating Budget

Responsible Entity: County and Municipal Engineers or Recommended Circuit-Rider Engineer

Cost: TBD

2. Project: **Maintain Continuity of Government Plan for Perry County Government**

Purpose: To see that daily operations can continue in the aftermath of a disaster and/or emergency

Hazard Vulnerability: All Hazards

2014 Impact (1-5): 4 2014 Benefit (1-5): 4 Score: 16

Previously Scheduled for Completion: Ongoing

Funding Source: Annual Work Program and Operating Budget

Responsible Entity: All County Offices and county-funded affiliates under the direction of the Perry County EMA

Cost: Not typically separated in budget

3. Project: **Maintain a Critical Facilities Vulnerability Assessment**

Purpose: To have a thorough understanding of potential issues that could impact critical facilities

Hazard Vulnerability: All Hazards

2014 Impact (1-5): 3 2014 Benefit (1-5): 5 Score: 15

Previously Scheduled for Completion: Ongoing

Funding Source: Annual Work Program and Operating Budget

Responsible Entity: EMA

Cost: Not typically separated in budget

4. Project: **Establish and Maintain Capital Improvements Plan**

Purpose: To efficiently run municipal government

Hazard Vulnerability: All Hazards

2014 Impact (1-5): 3 2014 Benefit (1-5): 5 Score: 15

Previously Scheduled for Completion: Ongoing

Funding Source: Annual Work Program and Operating Budget

Responsible Entity: County Commissioners, municipalities

Cost: Not typically separated in budget

5. Project: **Collect and Analyze Data on Damage and Caused by Flooding**

Purpose: To facilitate the 5-year MHMP update

Hazard Vulnerability: Flooding

2014 Impact (1-5): 3 2014 Benefit (1-5): 5 Score: 15

Previously Scheduled for Completion: 2008-2012

Funding Source: Annual work program and operating budget

Responsible Entity: County EMA, Planning Commission, Municipalities

Cost: Not typically separated in budget

6. Project: **Business Continuity Plans**
Purpose: Provide safeguards for county business with minimal interruptions
Hazard Vulnerability: All Hazards
2014 Impact (1-5): 5 2014 Benefit (1-5): 2 Score: 10
Previously Scheduled for Completion: Quarterly Trainings
Funding Source: Annual Work Program and Operating Budget
Responsible Entity: EMA
Cost: TBD

7. Project: **Collect and Analyze Data on Severe Winter Weather**
Purpose: To facilitate the 5-year MHMP update
Hazard Vulnerability: Severe Winter Weather
2014 Impact (1-5): 3 2014 Benefit (1-5): 3 Score: 9
Previously Scheduled for Completion: 2008 - 2012
Funding Source: Annual Work Programs and Operating Budgets
Responsible Entity: EMA, Planning Commission
Cost: Not separately identified in budgets

8. Project: **Collect and Analyze Data on Drought**
Purpose: To facilitate the 5-year MHMP update
Hazard Vulnerability: Drought
2014 Impact (1-5): 3 2014 Benefit (1-5): 3 Score: 9
Previously Scheduled for Completion: 2008 - 2012
Funding Source: Annual Work Programs and Operating Budgets
Responsible Entity: EMA, Planning Commission
Cost: Not separately identified in budgets

9. Project: **Collect and Analyze Data on Transportation Accidents**
Purpose: 5 Yr. MHMP Update
Hazard Vulnerability: Transportation Accidents
2014 Impact (1-5): 3 2014 Benefit (1-5): 3 Score: 9
Previously Scheduled for Completion: 2012
Funding Source: Annual Work Programs and Operating Budgets
Responsible Entity: EMA, Planning Commission
Cost: Not separately identified in budgets

10. Project: **Collect and Analyze Data on Severe Temperatures**
Purpose: To facilitate the 5-year MHMP update
Hazard Vulnerability: **Severe Temperatures**
2014 Impact (1-5): 3 2014 Benefit (1-5): 2 Score: 6
Previously Scheduled for Completion: 2008 - 2012
Funding Source: Annual Work Programs and Operating Budgets
Responsible Entity: EMA, Planning Commission
Cost: Not separately identified in budgets

11. Project: **Collect and Analyze Data on Dam Failures**
Purpose: To facilitate the 5-year MHMP update
Hazard Vulnerability: **Dam Failures**
2014 Impact (1-5): 3 2014 Benefit (1-5): 2 Score: 6
Previously Scheduled for Completion: 2008 - 2012
Funding Source: Annual Work Programs and Operating Budgets
Responsible Entity: EMA, Planning Commission
Cost: Not separately identified in budgets

12. Project: **Collect and Analyze Data on Power Failures**
Purpose: To facilitate the 5-year MHMP update
Hazard Vulnerability: Power Failure
2014 Impact (1-5): 3 2014 Benefit (1-5): 2 Score: 6
Previously Scheduled for Completion: 2008 - 2012
Funding Source: Annual Work Programs and Operating Budgets
Responsible Entity: EMA, Planning Commission
Cost: Not separately identified in budgets

13. Project: **Collect and Analyze Data on Health Emergencies**
Purpose: To facilitate the 5-year MHMP update
Hazard Vulnerability: Health Emergencies
2014 Impact (1-5): 3 2014 Benefit (1-5): 2 Score: 6
Previously Scheduled for Completion: 2008 - 2012
Funding Source: Annual Work Programs and Operating Budgets
Responsible Entity: EMA, Planning Commission
Cost: Not separately identified in budgets

14. Project: **Collect and Analyze Data on Forest Insects and Disease**
Purpose: To facilitate the 5-year MHMP update
Hazard Vulnerability: Forest Insects and Disease
2014 Impact (1-5): 3 2014 Benefit (1-5): 2 Score: 6
Previously Scheduled for Completion: 2008 - 2012
Funding Source: Annual Work Programs and Operating Budgets
Responsible Entity: EMA, Planning Commission
Cost: Not separately identified in budgets

15. Project: **Collect and Analyze Data on Earthquakes**
Purpose: To facilitate the 5-year MHMP update
Hazard Vulnerability: Earthquakes
2014 Impact (1-5): 2 2014 Benefit (1-5): 2 Score: 4
Previously Scheduled for Completion: 2008 - 2012
Funding Source: Annual Work Programs and Operating Budgets
Responsible Entity: EMA, Planning Commission
Cost: Not separately identified in budgets

16. Project: **Collect and Analyze Data on Hurricanes and Tropical Storms**

Purpose: To facilitate the 5-year MHMP update
Hazard Vulnerability: Hurricanes and Tropical Storms
2014 Impact (1-5): 2 2014 Benefit (1-5): 2 Score: 4
Previously Scheduled for Completion: 2008 - 2012
Funding Source: Annual Work Programs and Operating Budgets
Responsible Entity: EMA, Planning Commission
Cost: Not separately identified in budgets

17. Project: **Collect and Analyze Data on Tornadoes**

Purpose: To facilitate the 5-year MHMP update
Hazard Vulnerability: Tornadoes
2014 Impact (1-5): 2 2014 Benefit (1-5): 2 Score: 4
Previously Scheduled for Completion: 2008 - 2012
Funding Source: Annual Work Programs and Operating Budgets
Responsible Entity: EMA, Planning Commission
Cost: Not separately identified in budgets

18. Project: **Collect and Analyze Data on Urban Fires and Wildfires**

Purpose: To facilitate the 5-year MHMP update
Hazard Vulnerability: Urban Fire and Wildfire
2014 Impact (1-5): 2 2014 Benefit (1-5): 2 Score: 4
Previously Scheduled for Completion: 2008 - 2012
Funding Source: Annual Work Programs and Operating Budgets
Responsible Entity: EMA, Planning Commission
Cost: Not separately identified in budgets

19. Project: **Collect and Analyze Data on Sinkholes**

Purpose: To facilitate the 5-year MHMP update
Hazard Vulnerability: Sinkholes
2014 Impact (1-5): 2 2014 Benefit (1-5): 2 Score: 4
Previously Scheduled for Completion: 2008 - 2012
Funding Source: Annual Work Programs and Operating Budgets
Responsible Entity: EMA, Planning Commission
Cost: Not separately identified in budgets

20. Project: **Collect and Analyze Data on Landslides**

Purpose: To facilitate the 5-year MHMP update
Hazard Vulnerability: Tropical Storms
2014 Impact (1-5): 2 2014 Benefit (1-5): 2 Score: 4
Previously Scheduled for Completion: 2008 - 2012
Funding Source: Annual Work Programs and Operating Budgets
Responsible Entity: EMA, Planning Commission
Cost: Not separately identified in budgets

21. Project: **Collect and Analyze Data on Terrorism**

Purpose: To facilitate the 5-year MHMP update

Hazard Vulnerability: Terrorism

2014 Impact (1-5): 2 2014 Benefit (1-5): 2 Score: 4

Previously Scheduled for Completion: 2008 - 2012

Funding Source: Annual Work Programs and Operating Budgets

Responsible Entity: EMA, Planning Commission

Cost: Not separately identified in budgets

22. Project: **Collect and Analyze Data on Landslides**

Purpose: To facilitate the 5-year MHMP update

Hazard Vulnerability: Landslides

2014 Impact (1-5): 2 2014 Benefit (1-5): 2 Score: 4

Previously Scheduled for Completion: 2008 - 2012

Funding Source: Annual Work Programs and Operating Budgets

Responsible Entity: EMA, Planning Commission

Cost: Not separately identified in budgets

23. Project: **Collect and Analyze Data on Nuclear Power Plant Disasters**

Purpose: To facilitate the 5-year MHMP update

Hazard Vulnerability: Nuclear Power Plant Disaster

2014 Impact (1-5): 2 2014 Benefit (1-5): 2 Score: 4

Previously Scheduled for Completion: 2008 - 2012

Funding Source: Annual Work Programs and Operating Budgets

Responsible Entity: EMA, Planning Commission

Cost: Not separately identified in budgets

24. Project: **Collect and Analyze Data on Civil Disorder**

Purpose: To facilitate the 5-year MHMP update

Hazard Vulnerability: Civil Disorder

2014 Impact (1-5): 2 2014 Benefit (1-5): 2 Score: 4

Previously Scheduled for Completion: 2008 - 2012

Funding Source: Annual Work Programs and Operating Budgets

Responsible Entity: EMA, Planning Commission

Cost: Not separately identified in budgets

Property Protection

1. Project: **Evaluate and refine the County's repetitive loss structures**

Purpose: To target priority properties for buyouts

Hazard Vulnerability: Flooding

2014 Impact (1-5): 5 2014 Benefit (1-5): 5 Score: 25

Previously Scheduled for Completion:

Funding Sources: FEMA's Flood Mitigation Assistance program (FMA), the Pre-Disaster Mitigation (PDM) program, and the Hazard Mitigation Grant

Responsible Entities: County Commissioners, County EMA, County Planning Department, HMPO, and municipalities

Cost: TBD

2. Project: **Continue to encourage municipal participation in the Community Rating System (CRS)**
Purpose: Reduction in insurance premiums
Hazard Vulnerability: Flooding
2014 Impact (1-5): 5 2014 Benefit (1-5): 5 Score: 25
Previously Scheduled for Completion: Ongoing
Funding Source: Annual Work Program and Operating Budget
Responsible Entity: County Commissioners, County EMA, County Planning Department, and municipalities
Cost: TBD

3. Project: **Continue to encourage municipal use of the TCRPC's Model S&LDO and Zoning Ordinance**
Purpose: To ensure continued compliance with the NFIP requirements
Hazard Vulnerability: Flooding, Steep Slope, Transportation, etc...
2014 Impact (1-5): 5 2014 Benefit (1-5): 5 Score: 25
Previously Scheduled for Completion: Ongoing
Funding Source: Annual Work Program and Operating Budget
Responsible Entity: TCRPC, County Commissioners, County Planning Department, and municipalities
Cost: TBD

4. Project: **Conduct Outreach**
Purpose: To ensure continued compliance with the NFIP requirements
Hazard Vulnerability: Flooding
2014 Impact (1-5): 4 2014 Benefit (1-5): 4 Score: 16
Previously Scheduled for Completion: Ongoing
Funding Source: Annual Work Program and Operating Budget
Responsible Entity: County Commissioners, County EMA, County Planning Department, and municipalities
Cost: TBD

5. Project: **Maintain list of repetitive loss properties**
Purpose: To incorporate the list into the 5 year HMP
Hazard Vulnerability: Flooding
2014 Impact (1-5): 3 2014 Benefit (1-5): 5 Score: 15
Previously Scheduled for Completion: Ongoing
Funding Source: Annual Work Program and Operating Budget
Responsible Entity: County Commissioners, County EMA, County Planning Department, and municipalities
Cost: TBD

6. Project: **Maintain GIS dataset of SARA facilities**
Purpose: To analyze spatial vulnerability to hazards

Hazard Vulnerability: Flooding

2014 Impact (1-5): 3 2014 Benefit (1-5): 4 Score: 12

Previously Scheduled for Completion: Ongoing

Funding Source: Annual Work Program and Operating Budget

Responsible Entity: County Commissioners, County EMA, County Planning, and County GIS

Cost: TBD

7. Project: **Maintain GIS dataset of critical facilities**

Purpose: To analyze spatial vulnerability to hazards

Hazard Vulnerability: Flooding

2014 Impact (1-5): 3 2014 Benefit (1-5): 4 Score: 12

Previously Scheduled for Completion: Ongoing

Funding Source: Annual Work Program and Operating Budget

Responsible Entity: County Commissioners, County EMA, County Planning, County GIS and municipalities

Cost: TBD

Property Protection

1. Project: **Evaluate and refine the County's repetitive loss structures**

Purpose: For potential buyout consideration

Hazard Vulnerability: Flooding

2014 Impact (1-5): 5 2014 Benefit (1-5): 5 Score: 25

Previously Scheduled for Completion: Ongoing

Funding Source: FEMA PDM and HMG Programs

Responsible Entity: County EMA

Cost: TBD

2. Project: **Continue to encourage the County's communities to participate in the Community Rating System**

Purpose: Reduce insurance rates for flood prone properties.

Hazard Vulnerability: Flooding

2014 Impact (1-5): 5 2014 Benefit (1-5): 5 Score: 25

Previously Scheduled for Completion: Ongoing – quarterly training

Funding Source: FEMA PDM and HMG Programs

Responsible Entity: County EMA

Cost: TBD

3. Project: **Continue to encourage the County's communities to participate in the Community Rating System**

Purpose: Reduce insurance rates for flood prone properties.

Hazard Vulnerability: Flooding

2014 Impact (1-5): 5 2014 Benefit (1-5): 5 Score: 25

Previously Scheduled for Completion: Ongoing – quarterly training

Funding Source: FEMA PDM and HMG Programs

Responsible Entity: County EMA
Cost: TBD

Public Information

1. Project: **Incorporate the County's Flood Warning and Response System (FWRS) Procedures into Emergency Support Function 2**
 Purpose: Improvements to FWRS
 Hazard Vulnerability: Flooding
 2014 Impact (1-5): 4 2014 Benefit (1-5): 5 Score: 20
 Previously Scheduled for Completion: 2009
 Funding Source: Annual Work Program and Operating Budget
 Responsible Entity: County EMA
 Cost: TBD

2. Project: **Increase use of PennFIRS fire reporting system**
 Purpose: Improve data availability for the MHMP 5 year update
 Hazard Vulnerability: Fire
 2014 Impact (1-5): 3 2014 Benefit (1-5): 4 Score: 12
 Previously Scheduled for Completion: 2009-2010
 Funding Source: Annual Work Program and Operating Budget
 Responsible Entities: County Commissioners, County EMA, County Planning, municipalities
 Cost: TBD

3. Project: **Continue improvements and maintenance of the County's Hazard Mitigation Planning GIS datasets**
 Purpose: Dissemination to municipalities
 Hazard Vulnerability: Flooding
 2014 Impact (1-5): 3 2014 Benefit (1-5): 4 Score: 12
 Previously Scheduled for Completion: Ongoing
 Funding Source: Annual Work Program and Operating Budget
 Responsible Entity: County EMA, County GIS
 Cost: TBD

4. Project: **Collaborate with PADEP Bureau of Radiation Protection regarding State's Radon Awareness Campaign**
 Purpose: Information pertaining to loss estimates
 Hazard Vulnerability: Flooding
 2014 Impact (1-5): 2 2014 Benefit (1-5): 4 Score: 8
 Previously Scheduled for Completion: Ongoing - during quarterly training
 Funding Source: Annual Work Program and Operating Budget
 Responsible Entity: County EMA, County Planning Commission and PADEP
 Cost: TBD

5. Project: **Continue to assist PADEP with their Radon Awareness Campaign**
 Purpose: Dissemination of information throughout Perry County

Hazard Vulnerability: Radon

2014 Impact (1-5): 2 2014 Benefit (1-5): 4 Score: 8

Previously Scheduled for Completion: Ongoing/ Quarterly Training

Funding Source: Annual Work Program and Operating Budget

Responsible Entity: County EMA, County Conservation District, County Planning, PADEP

Cost: TBD

6. Project: **Analysis of future infrastructure demands and critical facilities**

Purpose: Evaluation of potential sites for potential hazards

Hazard Vulnerability: All Hazards

2014 Impact (1-5): 2 2014 Benefit (1-5): 3 Score: 6

Previously Scheduled for Completion: Ongoing

Funding Source: Annual Work Program and Operating Budget

Responsible Entity: County EMA, County Planning

Cost: TBD

7. Project: **Create a list of PADEP-certified Radon testers, mitigation specialists, and laboratories**

Purpose: Localize the current statewide list

Hazard Vulnerability: Radon

2014 Impact (1-5): 2 2014 Benefit (1-5): 2 Score: 4

Previously Scheduled for Completion: Ongoing/ Quarterly Training

Funding Source: Annual Work Program and Operating Budget

Responsible Entity: County EMA

Cost: TBD

APPENDIX H

MHMP MITIGATION MEASURES

NON-STRUCTURAL PROJECTS

TABLE H.1

**PERRY COUNTY MULTI-HAZARD MITIGATION PLAN
NON-STRUCTURAL HAZARD MITIGATION MEASURES**

Project ID	Mitigation Measures		Hazard Vulnerability	Benefit and Prioritization			Implementation			Estimated Cost
	Category	Description/ Action Items		Impact (1 - 5)	Benefit (1 - 5)	Score	Schedule	Funding	Responsibility	
19-01 NSHMM (Former 13-01)	Emergency Services	Implement a countywide electronic damage assessment management tool to increase the efficiency of county and municipal damage survey and reporting once structured by PEMA	All Hazards	5	5	25	2009-2010	PEMA EMPG	County EMA	\$4,000 - \$5,000
19-02 NSHMM (Former 13-02)	Emergency Services	Ensure the County's Standardized Street Addressing Project is maintained to support accurate and timely emergency response	All Hazards	5	5	25	Ongoing	Act 78 of 1990 (as amended by Act 17 of 1998 and Act 56 of 2003)	County EMA	TBD
13-03-NSHMM (Former 5)	Property Protection	Evaluate and refine the County's repetitive loss structures list by ranking properties based on the number of losses and the value of the claims paid and target the priority properties for buyout opportunities	Flooding	5	5	25	Ongoing	FEMA's Flood Mitigation Assistance program (FMA), the Pre-Disaster Mitigation (PDM) program, and the HMG Program.	County Commissioners, County EMA, County Planning Department, HMPO, and municipalities	TBD

13-04-NSHMM (Former 6)	Property Protection	Continue to encourage the County's National Flood Program communities to participate in the NFIP Community Rating System (CRS) and attain discount opportunities on flood insurance premiums	Flooding	5	5	25	Quarterly training	Annual work program and budget	County EMA, County Planning Department, County Commissioners, municipalities	TBD
13-05-NSHMM (Former 7)	Property Protection	Utilize model zoning ordinance prepared by the Tri-County Regional Planning Commission for use by all municipalities located in Cumberland, Dauphin, and Perry Counties. The model ordinance attempts to guide subdividers/ developers clear of environmentally-constrained lands for new subdivision and/or land development applications. The model ordinance is intended as a resource for municipalities within the region	All Hazards	5	5	25	2008-2010	Tri-County Regional Planning Commission, Annual program and operating budget	County Commissioners, County Planning Department, Tri-County Regional Planning Commission, municipalities	TBD
13-06-NSHMM (Former 9)	Emergency Services	Maintain the Perry County EOP to be consistent with the National Response Plan	All Hazards	4	5	20	2009-2010	PEMA EMPG	County EMA	\$25,000 - \$30,000
13-07-NSHMM (Former 10)	Emergency Services	Continue to work with the Pennsylvania Department of Health and the Pennsylvania Emergency Management Agency to implement a Strategic National Stockpile Plan for Perry County and the South Central Task Force (SCTF)	Public Health	4	5	20	Ongoing	Centers for Disease Control and Prevention	DOH, County EMA	\$50,000
13-08-NSMM (Former 11)	Mitigation Measures	Integrate the 5-year maintenance cycle of the Hazard Mitigation Plan with both the 10-year and biennial review and maintenance cycles of the County Comprehensive Plan and County Regional Emergency Operations Plan, respectively (see Plan Maintenance Process Section of the HMP)	All Hazards	4	5	20	See Figure 5-1	PDM, LUPTAP, SMSG, General Fund, EMPG	County Commissioners, County EMA, County Planning Department	TBD
13-09-NSHMM (Former 12)	Preparedness	Obtain first floor flood elevation data for the county's inventoried critical infrastructure and intersect this information with the base flood elevations to identify high risk facilities and formulate mitigation strategies	Flooding	4	5	20	2008-2012	Annual work program and operating budget	Recommended County Engineer Circuit Rider	TBD

13-10-NSHMM (Former 13)	Public Information	Incorporate the County's Flood Warning and Response System (FWRS) Procedures into Emergency Support Function 2 (Communications and Warning) of the County's Regional EOP	Flooding	4	5	20	2009	Annual work program and operating budget	County EMA	TBD
13-11-NSHMM (Former 14)	Emergency Services	Prepare a countywide Emergency Communications Procedures Manual (ECPM) to establish a consolidated and uniform set of communications policies and procedures for police services	All Hazards	4	4	16	2009	SCTF	County EMA	\$10,000
13-12-NSHMM (Former 15)	Natural Resources Protection	Prepare and enact stormwater management ordinances consistent with Act 167 Stormwater Management Plans	Flooding	4	4	16	2010-2015	DEP Act 167	County Planning Department, municipalities	TBD
13-13-NSHMM (Former 16)	Preparedness	Maintain a Continuity of Government Plan for Perry County Government	All Hazards	4	4	16	2008	SCTF	County Commissioners	\$25,000 - \$30,000
13-14-NSHMM (Former 17)	Property Protection	Conduct outreach to municipalities to ensure continued compliance with NFIP	Flooding	4	4	16	Ongoing	Annual program and operating budget	County Commissioners, County EMA	TBD
13-15-NSHMM (Former 18)	Emergency Services	Maintain the County's inventory of special needs population to strengthen emergency response and evacuation operations	All Hazards	3	5	15	2008-2009	PEMA PDM Grant	County EMA	\$15,000 - \$20,000
13-16-NSHMM (Former 19)	Preparedness	Maintain a thorough critical facilities vulnerability assessment and impact analysis using the MHMP's GIS-based critical infrastructure inventory	All Hazards	3	5	15	2007 - 2008 and update concurrently with the HMP 5-year maintenance cycle	Annual work program and budget	County EMA, County Planning Department, municipalities	TBD
13-17-NSHMM (Former 20)	Preparedness	Establish and maintain capital improvements plans to program, schedule, prioritize, and budget both county and municipal capital improvements	All Hazards	3	5	15	5-year plan with annual reviews	Annual work program and operating budget	County Commissioners and municipalities	TBD

13-18-NSHMM (Former 21)	Preparedness	Collect and analyze data on the specific locations and damages caused by flooding in each of the municipalities in Perry County to include in the 5-year update of the MHMP	Flooding	3	5	15	2008-2012	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
13-20-NSHMM (Former 22)	Property Protection	Maintain a list of repetitive loss structures from the Governor's Center for Local Government Service's NFIP Coordinator and incorporate the data into the County's MHMP project	Flooding	3	5	15	Ongoing	Annual work program and operating budget	County EMA, County Planning Department, County GIS, County HMPO	TBD
13-19-NSHMM	Preparedness	Conduct hazard response practice drills and emergency training exercises on an annual basis	All Hazards	3.5	4	14	Annual	N/A	Perry County EMA	TBD
13-20-NSHMM (Former 23)	Mitigation Measures	Continue to solicit input from municipalities and public and private stakeholders, including local schools, the Chamber of Commerce, and other groups, for the MHMP update	All Hazards	3	4	12	Ongoing	Annual work program and operating budget	County Commissioners, County EMA, County Planning Department	TBD
13-21-NSHMM (Former 24)	Mitigation Measures	Continue to work with municipalities to identify and incorporate hazard mitigation project opportunity forms to include in the 5-yr MHMP update.	All Hazards	3	4	12	Ongoing	PEMA, FEMA, See Table D-4	County Commissioners, County EMA, municipalities	TBD
13-22-NSHMM (Former 25)	Public Information	Expand the utilization of the PennFIRS fire reporting system and include this data into the 5 year update of the MHMP.	Fire	3	4	12	2009-2010	Annual work program and operating budget	County Commissioners, County Planning Department, County EMA, municipalities	TBD
13-23-NSHMM (Former 26)	Preparedness	Consider adopting a county-wide post-disaster recovery and reconstruction ordinance using the model ordinance included in the APA/ FEMA PAS Report No. 483/ 484	All Hazards	3	4	12	2009-2010	SMSG, EMPG	County Commissioners	\$10,000 - \$15,000

13-24-NSHMM (Former 27)	Property Protection	Maintain a GIS dataset of the locations of the SARA facilities in Perry County to analyze their vulnerability to potential hazards	All Hazards	3	4	12	Ongoing	Annual program and operating budget	County Commissioners, County Planning Department, County EMA, municipalities	TBD
13-25-NSHMM (Former 28)	Property Protection	Maintain a GIS dataset of the locations of the critical facilities in Perry County to analyze their vulnerability to potential hazards	All Hazards	3	4	12	Ongoing	Annual program and operating budget	County Commissioners, County Planning Department, County EMA, municipalities	TBD
13-26-NSHMM (Former 29)	Public Information	Maintain the County's MHMP GIS datasets and when requested, disseminate the information to municipalities through ESRI's <i>free</i> ArcGIS Explorer software	Flooding	3	4	12	Ongoing	Annual work program and operating budget	County EMA, County GIS	TBD
13-27-NSHMM (Former 30)	Public Information	Maintain the Perry County tax parcel database to allow for GIS analysis of the floodplain and more detailed potential property losses estimates	Flooding	3	4	12	Ongoing	Annual work program and operating budget	County EMA, County Planning Department, County GIS	TBD
13-28-NSHMM	Natural Resources Protection	Preserve the highest priority undeveloped floodplain, forested, wetlands, and steep slope areas via simple acquisition and/ or permanent easement and retain as public open space for passive recreational uses. Less critical floodplain areas may be preserved/ protected via local ordinance.	Flooding	3	4	12	Ongoing	PA DCNR's Community conservation Partnership Program; PA DCNR's Pennsylvania Greenways Initiative	Perry County Planning Commission; Municipal Officials	TBD
13-29-NSHMM	Preparedness	Establish an alternate EOC location in the event the primary EOC must be evacuated. The facility should be selected to support the EOC as well as all of the County Special Teams. This facility should be located outside of the 100-year floodplain areas.	All Hazards	3	3.5	10.5		PA Act 147	Municipal Officials and Perry County EMA	TBD

13-30-NSHMM	Preparedness	Encourage Perry County EOC and Municipal EOCs to participate in more exercises and evacuation drills to practice and gain efficiency in emergency plan preparedness	All Hazards	3	3.5	10.5		PA Act 147	Municipal Officials and Perry County EMA	TBD
13-31-NSHMM	Preparedness	Develop a new, or revise and existing, Zoning Ordinance to include separate zones or districts for known hazard areas	Flooding; Fire.	3	3.5	10.5		N/A	Municipal Staff/Officials with technical assistance from TCRPC/Perry County Planning Office	TBD
13-32-NSHMM	Mitigation Measures	Develop a technical proficiency at the municipal level for assisting local residents and business owners in applying for hazard mitigation/assistance funds and identifying cost beneficial mitigation measures to incorporate into reconstruction activities	All Hazards	3	3.5	10.5		PEMA	Perry County EMA; Municipal Staff/Officials	TBD
13-33-NSHMM	Preparedness	Encourage property owners in potential wildfire hazard areas to remove all excess brush and shrubby plants from the immediate vicinity (i.e., 50-100 feet) of all buildings.	Fire	3	3.5	10.5		N/A	PA DCNR; Municipal Officials, Staff	TBD
13-34-NSHMM (Former 31)	Preparedness	Work with the Chambers of Commerce to encourage all business owners to prepare and implement a Business Continuity Plan to provide safeguards against business activity interruptions	All Hazards	5	2	10	Quarterly training	Annual work program and operating budget	County EMA, County Commissioners	TBD
13-35-NSHMM (Former 32)	Emergency Services	Strengthen the County's domestic animal health surveillance by familiarizing the Perry County agricultural community with the list of reportable diseases and conditions related to animal health per the Office of International Epizootics (OIE) and the Pennsylvania Domestic Animal Act (Act 100 of 1996)	Public Health	3	3	9	Annual	Annual work program and operating budget	County EMA, PSU County Extension Agency, PDA	TBD

13-36-NSHMM (Former 33)	Preparedness	Collect and analyze data on the specific impacts severe winter weather has on Perry County and its municipalities to include in the 5-year update of the MHMP	Severe Winter Weather	3	3	9	2008-2012	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
13-37-NSHMM (Former 34)	Preparedness	Collect and analyze data on the specific impacts droughts have on Perry County and its municipalities to include in the 5-year update of the MHMP	Drought	3	3	9	2008-2012	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
13-38-NSHMM (Former 35)	Preparedness	Collect and analyze data on the specific impacts transportation accidents have on Perry County and its municipalities and identify areas in need of safety improvements to include in the 5-year update of the MHMP	Transportation	3	3	9	2008-2012	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
13-39-NSHMM	Preparedness	Enact new, or amend existing, Subdivision and Land Development Ordinances to include municipality-specific, hazard mitigation-related development criteria and/or provisions for the mandatory use of conservation subdivision design principles	All Hazards	2.5	3.5	8.75	Ongoing	N/A	Municipal Staff/Officials with technical assistance from TCRPC/Perry County Planning Office	TBD
13-40-NSHMM (Former 36)	Emergency Services	Continue to work with the County's agricultural community to develop and implement the County Animal Response Team (CART) to strengthen the County's comprehensive emergency management program	All Hazards	2	4	8	Ongoing	Annual work program and operating budget	County EMA, PSU Extension Agency, and PDA	TBD
13-41-NSHMM (Former 37)	Natural Resources Protection	Prepare Act 167 Stormwater Management Plans for the DEP-designated stormwater management watersheds draining Perry County	Flooding	2	4	8	2010-2015	DEP Act 167	County Commissioners, Planning Department, County Conservation District	\$150,000 - \$250,000
13-42-NSHMM (Former 38)	Natural Resources Protection	Ensure County and municipal subdivision and land development ordinances are consistent with Chapter 102 Erosion & Sedimentation Control requirements	Flooding	2	4	8	Ongoing	Annual work program and operating budget	County Planning Department	TBD

13-43-NSHMM (Former 39)	Public information	Collaborate with the DEP Bureau of Radiation Protection to ensure the State's Radon Awareness Campaign and public service announcements are disseminated throughout Perry County	Radon	2	4	8	Ongoing, Quarterly Training	Annual work program and operating budget	County EMA, County Planning Department, DEP	TBD
13-44-NSMM	Public Information	Conduct sampling and analysis of public and private drinking water supply sources immediately after an inundating flood event and issue boil water advisories as needed	Public Health	2.5	3	7.5	As needed	N/A	Public Water Suppliers and Property Owners	TBD
13-45-NSHMM	Preparedness	Educate and encourage uninsured property owners in known flood hazard areas to purchase flood insurance through National Flood Insurance Program (NFIP)	Flooding	2.5	3	7.5	Ongoing	N/A	Perry County EMA; SRBC; FEMA/PEMA/DCED; Municipal Officials/Staff	TBD
13-46-NSHMM	Preparedness	Provide alphanumeric pagers to local emergency management coordinators as a means of improving the county's warning dissemination program	All Hazards	2.5	3	7.5		N/A	Perry County EMA and/or Municipal Officials	TBD
13-47-NSHMM	Preparedness	Increase the number of NOAA Weather Alert radios in public places across the county which currently do not have them (such as personal care homes) above and beyond what is required by the county's NWS's Storm Ready Program	Severe Weather	2.5	3	7.5		NWS's Storm Ready Program	Perry County EMA	TBD
13-58-NSHMM	Preparedness	Encourage local business and industry owners in known flood hazard areas to develop an emergency response plan as a potential alternative to implementing a physical property protection measure, where otherwise not technically or fiscally appropriate	Flooding	2.5	3	7.5		N/A	Municipal Officials, Staff	TBD
13-49-NSHMM	Public Information	Store in an easily accessible location and make available for public inspection, the community's Flood Insurance Rate Mapping and associated Flood Insurance Study	Flooding	2.5	2.5	6.25		N/A	Perry County conservation District, TCRPC/Perry County Planning Office; Municipal Staff/Officials	TBD

13-50-NSHMM	Public Information	Store in an easily accessible location and make available for public inspection, the hazard mitigation plan and the FEMA guidance documents that were provided as part of the MHMP program	All Hazards	2.5	2.5	6.25		N/A	Perry County Conservation District; TCRPC/Perry County Planning Office, Municipal Staff/Offices	TBD
13-51-NSHMM	Public Information	Develop and distribute a public summary of this hazard mitigation plan including relevant information on hazard-prone areas, having specific "do's" and "don't's" and emergency contact information	All Hazards	2.5	2.5	6.25		FEMA's Pre-Disaster Mitigation Grant Program	TCRPC/Perry County Planning Office	TBD
13-52-NSHMM	Preparedness	Develop or obtain software programs to aid in resource management and EOC management, as well as communications to the regional and state task forces.	All Hazards	2.5	2.5	6.25		TBD	Perry County EMA	TBD
13-53-NSHMM (Former 40)	Preparedness	Collect and analyze data on the specific impacts severe temperatures have on Perry County and its municipalities to include in the 5-year update of the MHMP	Severe Weather	3	2	6	2008-2012	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
13-54-NSHMM (Former 41)	Preparedness	Collect and analyze data on the specific impacts dam failures have on Perry County and its municipalities to include in the 5-year update of the MHMP	Dam Failure	3	2	6	2008-2012	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
13-55-NSHMM (Former 42)	Preparedness	Collect and analyze data on the utility providers in Perry County and the specific impacts power failures have on Perry County and its municipalities to include in the 5-year update of the MHMP	Power Failure	3	2	6	2008-2012	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
13-56-NSHMM (Former 43)	Preparedness	Collect and analyze data on public health emergencies and what specific impacts an outbreak or pandemic would have on Perry County and its municipalities to include in the 5-year update of the MHMP	Public Health Emergencies	3	2	6	2008-2012	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD

13-57-NSHMM (Former 44)	Preparedness	Collect and analyze data on the specific impacts an infestation of forest insects and disease would have on Perry County and its municipalities to include in the 5-year update of the MHMP	Forest Insects and Disease	3	2	6	2008-2012	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
13-58-NSHMM (Former 45)	Public Information	Conduct analysis on the future demand for expanded infrastructure and critical facilities in Perry County	All Hazards	2	3	6	Ongoing	Annual work program and operating budget	County EMA, County Planning Department	TBD
13-59-NSHMM	Preparedness	Develop and implement a post-disaster recovery and mitigation training program for local officials	All Hazards	2	3	6		FEMA's Pre-Disaster Mitigation Grant Program	Perry County EMA with technical assistance from PEMA/FEMA	TBD
13-60-NSHMM	Preparedness	Develop and implement a community-specific channel maintenance program consisting of routine inspections and subsequent debris removal	Flooding	2	3	6		N/A	Municipal Officials/Staff	TBD
13-61-NSHMM	Natural Resources Protection	Preserve critical undeveloped forested areas via fee simple acquisition and/ or permanent easement and retain as public open space for passive recreational uses. Less critical forested areas may be preserved via local ordinances.	Forest Insects and Disease, Wildfire, & Flooding	1.5	3.5	5.25		PA DCNR's Community Conservation Partnership Program; PA DCNR's Pennsylvania Greenways Initiative	PA DCNR; PA Game Commission; Perry County Parks Department; Municipal Officials	TBD

13-62-NSHMM	Preparedness	Establish a partnering relationship with the NWS Mid-Atlantic River Forecast Center to enhance the existing Susquehanna River Basin Flood Forecast and Warning System via the advance Hydrologic Prediction Service Program	Flooding	2	2.5	5		U.S. ACE's Floodplain Management Services Program	Perry County EMA with technical assistance from PEMA and/or SRBC	TBD
13-63-NSHMM	Natural Resources Protection	Preserve high priority wetland areas via fee simple acquisition and/ or permanent easement and retain as public open space for passive recreational uses. Less critical wetlands may be preserved/ protected via local ordinance.	Flooding	2	2.5	5		PA DCNR's Community Conservation Partnership Program; PA DCNR's Pennsylvania Greenways Initiative	Perry county Parks Department; Municipal Officials	TBD
13-64-NSHMM (Former 46)	Emergency Services	Maintain the County's Commodity Flow Study to ensure the County planning department, first responders, and local officials understand the types, frequencies, and amounts of hazardous materials being transported through its borders	Hazardous Materials	2	2	4	Every 5-years to coincide with HMP maintenance cycle	PEMA EMPG, Act 165	County EMA	\$25,000 - \$30,000
13-65-NSHMM (Former 47)	Emergency Services	Maintain a GIS dataset of all municipal Traffic Control Points (TCP) and Access Control Points (ACP) for evacuation route planning	All Hazards	2	2	4	Quarterly training	Annual work program and operating budget	County EMA	TBD
13-66-NSHMM (Former 48)	Natural Resources Protection	Maintain a countywide greenway plan as an integral part of the County Comprehensive Plan update to manage development and its encroachment on floodplains, and impact on riparian buffers and stream corridors	Flooding	2	2	4	2010	LUPTAP, SMSG	County Commissioners, County Planning Department	TBD
13-67-NSHMM (Former 49)	Preparedness	Collect and analyze data on the specific impacts earthquakes have on Perry County and its municipalities to include in the 5-year update of the MHMP	Earthquake	2	2	4	2008-2012	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD

13-68-NSHMM (Former 50)	Preparedness	Collect and analyze data on the specific impacts hurricanes and tropical storms have on Perry County and its municipalities to include in the 5-year update of the MHMP	Hurricanes and Tropical Storms	2	2	4	2008-2012	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
13-69-NSHMM (Former 51)	Preparedness	Collect and analyze data on the specific impacts tornados have on Perry County and its municipalities to include in the 5-year update of the MHMP	Tornado	2	2	4	2008-2012	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
13-70-NSHMM (Former 52)	Preparedness	Collect and analyze data on the specific impacts wildfires have on Perry County and its municipalities to include in the 5-year update of the MHMP	Wildfire	2	2	4	2008-2012	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
13-71-NSHMM (Former 53)	Preparedness	Collect and analyze data on the specific impacts sinkholes have on Perry County and its municipalities to include in the 5-year update of the MHMP	Subsidence/ Sinkholes	2	2	4	2008-2012	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
13-72-NSHMM (Former 54)	Preparedness	Collect and analyze data on the specific impacts landslides have on Perry County and its municipalities to include in the 5-year update of the MHMP	Landslide	2	2	4	2008-2012	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
13-73-NSHMM (Former 55)	Preparedness	Collect and analyze data on the specific impacts urban fires and wildfires have on Perry County and its municipalities to include in the 5-year update of the MHMP	Fire	2	2	4	2008-2012	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
13-74-NSHMM (Former 56)	Preparedness	Identify potential terrorism targets, collect and analyze data on the specific impacts potential terrorism tasks, and include in the 5-year update of the MHMP	Terrorism	2	2	4	2008-2012	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
13-75-NSHMM (Former 57)	Preparedness	Collect and analyze data on the specific impacts a nuclear power plant disaster would have on Perry County and its municipalities to include in the 5-year update of the MHMP	Nuclear Power Plant	2	2	4	2008-2012	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD

13-76-NSHMM (Former 59)	Preparedness	Identify areas where civil disorder may occur and collect and analyze data on the specific impacts acts of civil disorder may have on Perry County and its municipalities to include in the 5-year update of the MHMP	Civil Disorder	2	2	4	2008-2012	Annual work program and operating budget	County EMA, County Planning Department, municipalities	TBD
13-77-NSHMM (Former 60)	Public Information	Maintain and disseminate a list of DEP-certified radon testers, mitigators, and laboratories (current lists are available through DEP at http://www.dep.state.pa.us/dep/deputate/airwaste/rp/Radon_Division/Radon_Homepage.htm)	Radon	2	2	4	Ongoing, Quarterly Training	Annual work program and operating budget	County EMA	TBD
13-78-NSHMM	Public Information	Implement a wildfire-prevention public education program consisting of the development and distribution of an informative brochure and training for local officials on PA's Firewise Communities Program	Fire	2	2	4	As needed	N/A	Perry County EMA with technical assistance from PA DCNR	TBD
13-79-NSHMM	Preparedness	Develop a technical proficiency at the municipal level for conducting post-disaster damage assessments and regulating reconstruction activities to ensure compliance with NFIP substantial damage/improvement requirements	Flooding	2	2	4	As needed	N/A	Municipal Staff/Officials	TBD
13-80-NSHMM	Natural Resources Protection	Preserve the highest priority undeveloped steep slope areas via fee simple acquisition and/or permanent easement and retain as public open space for passive recreational use. Less critical steep slope areas may be preserved via local ordinance.	Landslide	1.5	2.5	3.75	As needed	PA DCNR's Community Conservation Partnership Program; PA DCNR's Pennsylvania Greenways Initiative	Perry County's Parks Department; Municipal Officials	TBD

13-81-NSHMM (Former 61)	Emergency Services	Ensure all applicable private industrial, commercial, and public utility service providers have a current Environmental Emergency Response Plan per the Federal Clean Water Act, the Pennsylvania Clean Streams Law (35 P.S. §§691.1-691.1001), the Pennsylvania Solid Waste Management Act, the Pennsylvania Storage Tank Act, the Oil Pollution Act and regulations promulgated thereunder	Hazardous Materials	1	3	3	Annual	Annual work program and operating budget	County EMA, Private Sector	TBD
13-82-NSHMM	Preparedness	Revise existing Zoning and/ or Subdivision and Land Development Ordinances or adopt a separate, stand-alone ordinance to require the completion of subsurface investigations for all new subdivision and land development projects in known subsidence areas	Subsidence	1.5	2	3	As needed	N/A	Municipal Staff/Officials with technical assistance from TCRPC/Perry County Planning Office	TBD
13-83-NSHMM	Public Information	Enroll in the PA Firewise Communities Program	Fire	1.5	2	3	As needed	FEMA's Pre-Disaster Mitigation Grant Program; PA DCNR's Firewise Program	Municipal Staff/Officials	TBD
13-84-NSHMM (Former 62)	Emergency Services	Ensure all County GIS staff receive regular HAZUS training from EMI	All Hazards	1	2	2	As needed	Annual work program and operating budget	Perry County Emergency Management Agency	TBD
13-85-NSHMM	Public Information	Develop and distribute a public informational pamphlet related to the potential health and safety implications of various natural hazard events	Natural Hazards	1	1	1	As needed	U.S. ACE/s Floodplain Management Services Program	TCRPC/Perry County Planning Office with technical assistance from PEMA and/or FEMA	TBD

13-86-NSHMM	Preparedness	Certified radon testing at time of property sale	Radon	N/A	N/A	N/A	Ongoing	Land-owner buyer negotiated expense	Landowners, Realtors and Lending Institutions	Varied
13-87-NSHMM	Mitigation Measures	Venting structures with radon	Radon	N/A	N/A	N/A	Ongoing	Land-owner expense	Landowners	Varied
19-88-NSHMM	Preparedness	Implement a wildfire prevention and public education program focused on Pennsylvania's Firewise Communities Program	Wildfire	N/A	N/A	N/A	As needed	Perry County	Perry County Emergency Management Agency	TBD
19-089	Preparedness	Develop a Disaster Debris Management Plan as an appendix to the Perry County Solid Waste Plan	All Hazards	NA	NA	NA	Next Solid Waste Plan Update	Perry County	Perry County Conservation District and Perry County Emergency Management Agency	\$40,000 - \$60,000

STRUCTURAL PROJECTS

**TABLE H.2
PERRY COUNTY MULTI-HAZARD MITIGATION PLAN
STRUCTURAL HAZARD MITIGATION MEASURES**

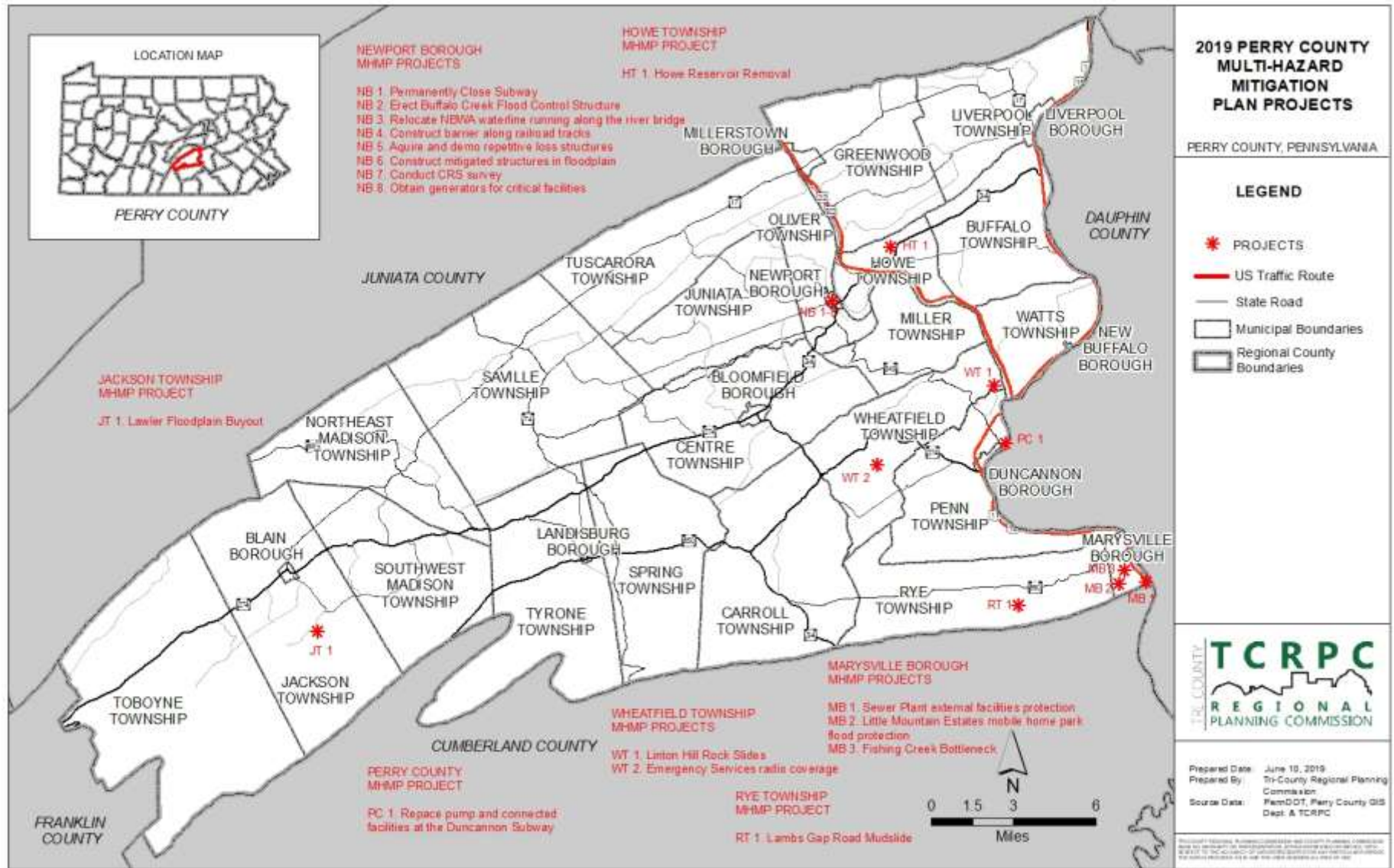
Project ID	Applicant	Project Location	Mitigation Measures		Hazard Mitigated	Latitude/ Longitude	Tax Parcel ID #	Elevation Certificate	Is Project in 100-yr Floodplain?	Firm Panel Number	Flood Insurance	Community Rank	Total Cost	Expected Completion Date
			Project Description	Mitigation Objective										
19-01-SMM* (Former 13-01)	Newport Borough	Storm/sewer separation throughout the Borough	At present, the Newport Borough storm water system consists of three components: (1) open channel sewers, (2) underground storm mains with street level inlet systems, (3) combined storm/sanitary underground sewer system. All three systems are in dire need of rehabilitation. Open channels need reformed and widened, inlet boxes and grating need replaced, and underground sewer needs rehabilitated.	Localized flooding during high rainfall events. Many locations through the Borough experience localized flooding resulting from collapsed piping, plugged inlets and broken pipes. Property damage and costly repairs to street infrastructure results.	Flooding	NA – not point specific	NA – not point specific	NA	Yes	NA	NA	1 st or 2 nd (20 pts)	\$2,000,000.00	TBD
19-02-SMM* (Former 13-03)	Blain Borough Council	Tributary to Shermans Creek/ Blain Borough	Stream Clearance	Eliminate repetitive flooding	Flooding	NA – not point specific	NA – not point specific	NA	Yes	NA	NA	11 th (12.33 pts)	TBD	TBD

19-03-SMM	Newport Borough	North Front Street	Permanently close subway	Eliminate river water from backing up into the Borough	Flooding	40.483694/ - 77.133578	200,060.00-012.000	NA	Yes	0207D	NA	14 th (9.33 pts)	TBD	TBD
19-04-SMM	Newport Borough	The northern end of the Borough	Erect Buffalo Creek flood control structure	Reduce flooding potential along Buffalo Creek	Flooding	NA	NA	NA	Yes	0207D	NA	12 th or 13 th (12 pts)	TBD	TBD
19-05-SMM	Newport Borough	SR 0034 in Newport Borough and Howe Township	Relocate Newport Borough Water Authority waterline running along the Juniata River bridge (bury under river)	Eliminates the potential for debris damage to this community infrastructure during a flooding event	Flooding	NA	NA	NA	Yes	0207D	NA	15 th (9.67 pts)	TBD	TBD
19-06-SMM	Newport Borough	North and South Front Street	Construct barrier along railroad tracts to mitigate damage from railway accident and abate sound	Protection from derailment and the potential for hazardous materials release	Transportation Accident and Hazardous Materials	NA	NA	NA	Yes	0207D	NA	9 th or 10 th (13.67 pts)	TBD	TBD
19-07-SMM	Newport Borough	NA – not point specific	Acquire and demo repetitive loss floodplain properties	Eliminating long-term flooding of properties in the floodplain	Flooding	NA – not point specific	NA	NA	NA	0207D	NA	1 st or 2 nd (20 pts)	Site Specific	TBD
19-08-SMM	Newport Borough	NA – not point specific	Construct and mitigate structures in the floodplain	Attending to structural compliance with respect to the floodplain levels	Flooding	NA – not point specific	NA – not point specific	NA	NA	0207D	NA	12 th or 13 th (12 pts)	Site Specific	TBD
19-09-SMM	Newport Borough	All of Newport Borough	Conduct Community Rating System (CRS) survey	Improve the rating as part of the CRS program	Flooding	NA	NA	NA	NA	0207D	NA	16 th (8 pts)	TBD	TBD
19-10-SMM	Newport Borough	Borough Municipal Office, sewer plant, water authority	Obtain generators for critical municipal facilities	Maintain essential operation of services within the Borough	Utilities Outage or Interruption	NA	NA	NA	Yes	0207D	NA	4 th or 5 th (17.33 pts)	TBD	TBD

19-11-SMM	Marysville Borough	South Main Street, just north of the Rockville Bridge	Sewer plant essential operations equipment flood protection	Flood proof exposed equipment around the sewer plant	Flooding	40.332396/ - 76.918402	150, 152.05-035.000	NA	Yes	0433D	NA	7 th (14.67 pts)	\$3,000,000.00	TBD
19-012-SMM	Perry County EMA	SR 0849, Penn Township	Duncannon Subway	Eliminate flooding of the Duncannon Subway and closure of SR 0849	Flooding	40.402920/ - 77.016446	210,104.0 0-001.000	NA	Yes	0244D	NA	3 rd (18.67 pts)	\$15,000.00	TBD
19-13-SMM	Wheatfield Township	Linton Hill Road	Linton Hill Rock Slides	Prevent additional rock from falling onto Linton Hill Road	Geologic/ Landslide	NA	NA	NA	NA	No	NA	4 th or 5 th (17.33 pts)	TBD	TBD
19-14-SMM	Wheatfield Township	NA – not point specific	Emergency services radio/ portable radio coverage	Improve communications for emergency responders	Communications	NA	NA	NA	NA	NA	NA	9 th or 10 th (13.67 pts)	\$14,400.00	TBD
19-15-SMM	Jackson Township	941 Back Hollow Road, Blain, PA 17006 (Daniel and Ruth Lawler property)	Property buyout, dwelling removal and outbuilding relocation	Purchase property, remove the dwelling and allow the property owners to contribute to the relocation of the outbuildings	Flooding	NA	090, 157.00 - 066.000	NA	Yes	0340D	Yes	8 th (14.33 pts)	\$74,166.00	TBD

19-16-SMM	Rye Township	Lambs Gap Road	Lambs Gap Road Mudslides	Prevent additional mud from spreading onto Lambs Gap Road	Geologic/ Landslide	40.315013 / - 77.005192	NA	NA	NA	0428D	NA	6 th (15 pts)	TBD	TBD
19-17-SMM	Marysville Borough	Kings Highway, western portion of the Borough	Flood protection – unnamed tributary to Fishing Creek	Prevention of damage to a trailer park from mountain stream flooding	Flooding	40.332475 / - 76.940651	150, 152.07-029.000	NA	No	0429D	NA	17 th (NA – Late submission)	\$200,200.00	TBD
19-18-SMM	Howe Township	Mountain Road, north central portion of the Township	Howe Reservoir Dam Removal	Removal of a reservoir from small unnamed tributary to the Juniata River	Dam Failure/ Flooding	40.507484 / - 77.089982	080, 047.00-096.001	NA	No	NA	NA	18 th (NA – Late submission)	\$300,000.00	TBD
19-19-SMM	Multiple municipalities	All county-owned covered bridges	Video surveillance/ recording of covered bridges	Fire/ damage prevention	Fire Prevention/ Civil Unrest (including arson)	14 Sites	14 Sites	NA	No	NA	NA	19 th (NA – Late submission)	\$70,000.00	TBD

NA = Not applicable
 TBD = To be determined

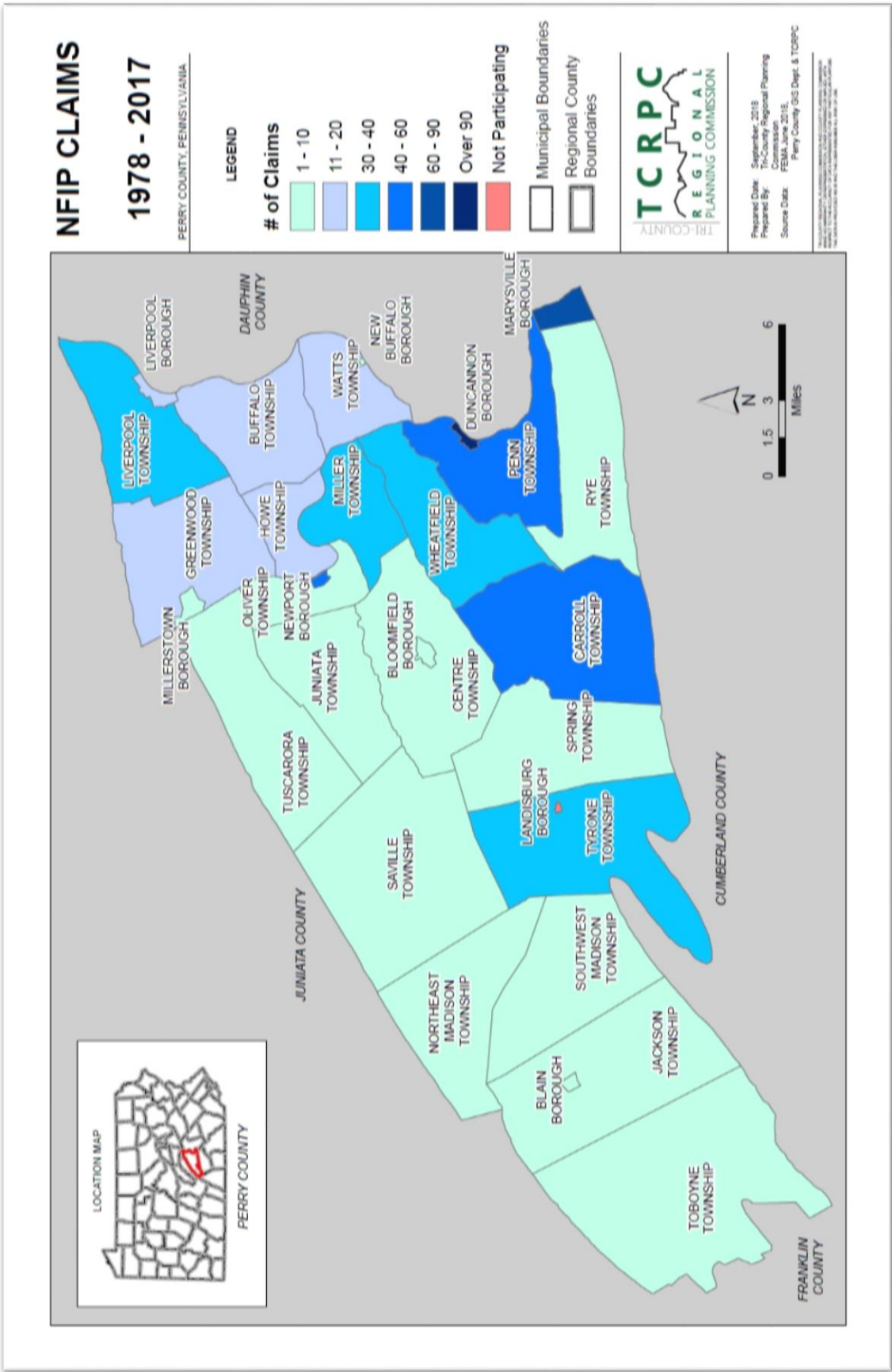


APPENDIX I

NFIP COVERAGE

TABLE I.1
NFIP POLICIES AND TOTAL DOLLAR AMOUNT OF COVERAGE PER MUNICIPALITY
(FEMA JUNE, 2018)

Municipality	Number of NFIP Policies	Total Premium	Total Coverage	Total Claims (From 1978)	NFIP Payment Amount (Since 1978)
Blain Borough	1	\$732	\$75,000	1	\$24,121
Bloomfield Borough	4	\$14,682	\$1,300,000	3	\$2,349
Buffalo Township	24	\$23,350	\$1,663,800	19	\$184,512
Carroll Township	19	\$22,693	\$3,514,600	42	\$404,554
Centre Township	4	\$2,071	\$985,000	4	\$2,990
Duncannon Borough	66	\$76,351	\$5,940,300	236	\$3,265,142
Greenwood Township	10	\$10,211	\$2,007,500	16	\$66,431
Howe Township	17	\$14,214	\$2,223,900	18	\$61,839
Jackson Township	1	\$316	\$140,000	2	\$1,051
Juniata Township	5	\$4,594	\$964,700	6	\$29,250
Liverpool Borough	4	\$3,408	\$511,100	14	\$38,457
Liverpool Township	10	\$8,504	\$1,064,300	39	\$344,370
Marysville Borough	34	\$58,493	\$8,306,200	90	\$1,271,076
Miller Township	8	\$7,577	\$824,500	22	\$201,411
Millerstown Borough	0	0	0	9	\$62,759
New Buffalo Borough	0	0	0	4	\$24,818
Newport Borough	53	\$64,916	\$5,014,000	56	\$282,340
Northeast Madison Township	2	\$4,006	\$320,500	2	\$19,387
Oliver Township	9	\$9,547	\$1,023,600	9	\$12,034
Penn Township	19	\$22,140	\$3,284,100	51	\$464,646
Rye Township	8	\$6,010	\$1,020,500	8	\$73,026
Saville Township	11	\$10,637	\$1,094,700	9	\$163,787
Southwest Madison Township	3	\$2,227	\$506,800	2	\$19,086
Spring Township	5	\$7,337	\$891,300	8	\$26,650
Toboyne Township	2	\$989	\$103,000	1	\$3,627
Tuscarora Township	2	\$1,421	\$121,500	4	\$26,358
Tyrone Township	11	\$9,087	\$2,211,200	28	\$177,140
Watts Township	11	\$8,568	\$1,919,900	18	\$172,955
Wheatfield Township	9	\$11,874	\$1,559,500	36	\$189,017
Totals	352	\$405,955	\$48,591,500	757	\$7,615,183



APPENDIX J
ANNUAL MULTI-HAZARD
MITIGATION PLAN REVIEW

Fourth Annual Review
of the
Perry County Multi-Hazard Mitigation Plan

Date: June 20, 2018

Time: 6:00 PM

**Location: Perry County Commissioners
Conference Room**

Perry County Planning Commission Meeting

Third Annual Review
of the
Perry County Multi-Hazard Mitigation Plan

Date: June 21, 2017

Time: 6:00 PM

**Location: Perry County Commissioners
Conference Room**

Perry County Planning Commission Meeting

**PERRY COUNTY
PLANNING COMMISSION
MEETING**

June 21, 2017

This meeting has been advertised in accordance with the Pennsylvania Municipalities Planning Code and the “Sunshine Act” and is open to the public.

Beginning at 6:00 PM and preceding the regular monthly agenda items on the Perry County Planning Commission’s agenda, the Perry County Multi-hazard Mitigation Plan Steering Committee will meet for one hour to discuss the annual review of the Perry County Multi-Hazard Mitigation Plan.

**PERRY COUNTY
MULTI-HAZARD MITIGATION PLAN (HMP)
3rd ANNUAL REVIEW
MEETING SIGN IN SHEET**

June 21, 2017

Name

Representing

JASON FINNERTY

PCPC / TCRPC

Tom Turney
The Guffin
Cathy Gilbert

PCPC
TCPC
PCPC

Finnerty, Jason

From: Finnerty, Jason
Sent: Friday, May 26, 2017 11:09 AM
To: Blain Borough; Bloomfield Borough; Buffalo Township; Carroll Township; Centre Township; Duncannon Borough; Greenwood Township ; Howe Township; Jackson Township; Juniata Township; Landisburg Borough; Liverpool Borough; Liverpool Township; Marysville Borough; Miller Township; Millerstown Borough; New Buffalo Borough; Newport Borough; Northeast Madison Township; Oliver Township; Penn Township; Rye Township ; Saville Township; Southwest Madison Township ; Spring Township; Toboyne Township; Tuscarora Township; Tyrone Township; Watts Township; Wheatfield Township
Cc: Brenda Benner (bbenner@perryco.org); Commissioner Rudy; Commissioner Naylor; 'Richard Fultz'; Reardon, Tim; 'mcelh@tricity.net'; 'rgpluta@pa.net'; 'rambler@embarqmail.com'; 'grhower@pplweb.com'; 'sdjudd@pplweb.com'; 'dsheats@susq.k12.pa.us'; 'info@rohrerbusservice.com'; 'joinhands@pa.net'; Dean Lusby; Dave Unger
Subject: Hazard Mitigation - Annual Plan Review and Project Idea Solicitation

Good morning everyone,

As an annual function of the approved Perry County Hazard Mitigation Plan (HMP), our office is responsible for routine maintenance of the Plan. This involves reconvening the Steering Committee for an annual review of the Plan, determining whether previously identified projects have been initiated or completed, together with soliciting new projects. This year the Committee meeting will take place on June 21, 2017 at 6:00 PM for the hour preceding the Perry County Planning Commission's monthly meeting.

If your municipality supplied a hazard mitigation project as part of the HMP, has your municipality undertaken action regarding the project? Please contact our office to let us know if FEMA Pre-Disaster Mitigation Grant Funding has been or will be sought for the project?

With this communication and as a matter of plan implementation, we are requesting additional project ideas for consideration at this time. Remember the three principal hazards identified in the HMP include in their order of significance:

1. Flooding
2. Drought
3. Transportation

If your municipality has any new projects to submit at any point in the year, please provide our office with as much information regarding the project so staff may follow up by assisting with the completion of the necessary forms.

Finally, as part of this process, we continue to encourage every one of our municipal boards to pass resolutions adopting the County's HMP as their own. While several of the County's municipalities have done so, our records indicate there are many who are not covered by the 2014 plan update. If your municipality has not passed a resolution and would like to correct this misfortune, please contact our office as soon as possible and staff will provide the necessary forms.

Have an enjoyable and safe holiday weekend!

Sincerely,
Jason

Jason R. Finnerty
Perry County Planning Coordinator

Perry County Planning Commission

P.O. Box 37
20 West McClure Street
New Bloomfield, PA. 17068
Telephone: (717) 582-5124 Facsimile: (717) 582-5162
Webpage: <http://www.tcrpc-pa.org/Perry.htm>
Email address: pcpc@perryco.org
(Monday, Tuesday, and Thursday)

&

Tri-County Regional Planning Commission

112 Market Street, 2nd Floor
Harrisburg, PA. 17101
Telephone: (717) 234-2639 Facsimile: (717) 234-4058
Website: <http://www.tcrpc-pa.org>
Email (Primary) address: jfinnerty@tcrpc-pa.org
(Wednesday and Friday)

TCRPC...fostering the long-term livability and vitality of our communities, counties, and region.



[My LinkedIn](#)



**PERRY COUNTY
2014 MULTI-HAZARD MITIGATION PLAN
3rd ANNUAL REVIEW
MEETING AGENDA**

June 21, 2017

6:00 PM

Perry County Commissioner's Conference Room

- 1. Roll Call**
- 2. Good and Welfare**
- 3. Summary of Perry County Multi-Hazard Mitigation Plan (MHMP) Process and MHMP Implementation Update**
- 4. Identification of New Hazards**
- 5. Solicitation of New MHMP Projects**
- 6. Adjournment**

Finnerty, Jason

From: Richard Fultz <rfultz@perryco.org>
Sent: Monday, July 25, 2016 8:03 AM
To: Finnerty, Jason
Subject: Re: June 15th

Jason,

CARIS BRENNAN,
SUNOCO LOGISTICS
I.U.C.

I don't know anyone who would be qualified for the municipal zoning officer or anyone from Texas Eastern. There is however, Sunoco Logistics who also operates a pipeline in the county.

Would it be wise to consider a representative from the Chamber of Commerce?

Richard T. Fultz
Director
Perry County EMA/911
717-582-4311
717-275-5832 cell
www.perryco.org

On 6/14/2016 2:33 PM, Finnerty, Jason wrote:

> Good afternoon Rich,
>

> Thank you for letting me know. I will share this with the rest of the Steering Committee. In the meantime, here is a little homework assignment. I have attached the Multi-Hazard Mitigation Plan Steering Committee names and positions to this email. Please look at the representatives and feel free to offer up any suggested names, contact information positions for inclusion to bolster the representation on the committee. On Thursday I will let you know who did or did not attend the meeting.

>
> Sincerely,
> Jason

>
> Jason R. Finnerty
> Perry County Planning Coordinator

>
> -----
> Perry County Planning Commission
> P.O. Box 37
> 20 West McClure Street
> New Bloomfield, PA. 17068
> Telephone: (717) 582-5124 Facsimile: (717) 582-5162
> Webpage: <http://www.tcrpc-pa.org/Perry.htm>
> Email address: pcpc@perryco.org
> (Monday, Tuesday, and Thursday)

>
> &

> Tri-County Regional Planning Commission
> 112 Market Street, 2nd Floor

> Harrisburg, PA. 17101
> Telephone: (717) 234-2639 Facsimile: (717) 234-4058
> Website: <http://www.tcrpc-pa.org>
> Email (Primary) address: jfinnerty@tcrpc-pa.org (Wednesday and Friday)
>
> TCRPC ...fostering the long-term livability and vitality of our communities, counties, and region.
> My LinkedIn

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> -----Original Message-----

> From: Richard Fultz [<mailto:rfultz@perryco.org>]

> Sent: Tuesday, June 14, 2016 12:57 PM

> To: Finnerty, Jason

> Subject: June 15th

>

> Jason,

>

> I'll apologize now, but I won't be able to make the meeting tomorrow.

> My son is now marching in the Liverpool Fireman's Parade with the Greenwood band and my wife (normally off on Wednesday) will be working all evening since we just got back from vacation. I would still like to be part of the review team if it will be more than just one meeting.

>

> Sorry,

>

> Rich

>

>

> --

> Richard T. Fultz

> Director

> Perry County EMA/911

> 717-582-4311

> 717-275-5832 cell

> www.perryco.org

>

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Worksheet #2: Evaluating the Planning Team

When gearing up for the plan evaluation, the planning team should reassess its composition and ask the following questions:

	YES	NO
Have there been local staffing changes that would warrant inviting different members to the planning team?	X	
Comments/Proposed Action: CHRIS BRENNAN SONOCO LOGISTICS, INC		
Are there organizations that have been invaluable to the planning process or to project implementation that should be represented on the planning team?	X	
Comments/Proposed Action: SWANOCO GAS COMPANY WITH MARUMER EAST PROJECT, CONTACT TO SEE IF THERE IS INTEREST IN SERVING ON COMMITTEE		
Are there any representatives of essential organizations who have not fully participated in the planning and implementation of actions? If so, can someone else from this organization commit to the planning team?	X	
Comments/Proposed Action: THE RESTRUCTURED EDA CONTACT THE EDA TO SOLICIT INTEREST		
Are there procedures (e.g., signing of MOAs, commenting on submitted progress reports, distributing meeting minutes, etc.) that can be done more efficiently?		X
Comments/Proposed Action:		
Are there ways to gain more diverse and widespread cooperation?		X
Comments/Proposed Action:		
Are there different or additional resources (financial, technical, and human) that are now available for mitigation planning?		X
Comments/Proposed Action: LESS THAN THERE ONCE WAS SCREENING FOR FEDERAL GRANT APPLICATION IS OVER BEARING.		

If the planning team determines the answer to any of these questions is "yes," some changes may be necessary.

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Hazard Mitigation Progress Report

Progress Report Period: August 11, 2016 - August 11, 2017

Project Title: STORM / SEWER SEPARATION Project ID#: 13-01-SMM

Responsible Agency: NEWPORT BOROUGH COUNCIL / SEWER AUTHORITY

Address: 231 MARKET STREET, NEWPORT, PA 17074

City/County: NEWPORT BOROUGH / PERRY COUNTY

Contact Person: PAT BOWER Title: BOROUGH MANAGER

Phone #(s): (717) 567-3728 e-mail address: newportb@comcast.net

List Supporting Agencies and Contacts: PERRY COUNTY BOARD OF COMMISSIONERS (CDBG)

Total Project Cost: \$ 446,910 Anticipated Cost Overrun/Underrun: _____

Date of Project Approval: MULTIPLE Start date of the project: UNKNOWN (ON-GOING)

Anticipated completion date: SEVERAL PHASES
SEVERAL PHASES

Description of the Project (include a description of each phase, if applicable, and the time frame for completing each phase).

Milestones	Complete	Projected Date of Completion

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Plan Goal(s)/Objective(s) Addressed:

Goal: SEPERATION OF SANITARY SEWER FROM STORM SEWER

Objective: _____

Indicator of Success (e.g., losses avoided as a result of the acquisition program):

In most cases, you will list losses avoided as the indicator. In cases where it is difficult to quantify the benefits in dollar amounts, you will use other indicators, such as the number of people who now know about mitigation or who are taking mitigation actions to reduce their vulnerability to hazards.

Status (Please check pertinent information and provide explanations for items with an asterisk. For completed or canceled projects, see Worksheet #2 — to complete a project evaluation):

Project Status

- (1) Project on schedule
(ON-GOING)

(2) Project completed

(3) Project delayed*
*explain: _____

(4) Project canceled

Project Cost Status

(1) Cost unchanged

(2) Cost overrun*
*explain: _____

(3) Cost underrun*
*explain: _____

Summary of progress on project for this report:

A. What was accomplished during this reporting period?

B. What obstacles, problems, or delays did you encounter, if any?

C. How was each problem resolved?

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Next Steps: What is/are the next step(s) to be accomplished over the next reporting period?

Other comments:

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Worksheet #3: Evaluation of Project Results

Project Name and Number: *Storm/sewer SEPARATION*
 13-01-SUM
 Project Budget: *\$446,910*

Project Description:
ONGOING

Associated Goal and Objective (s):
*NPDES COMPLIANCE
 C-BAY IMPROVEMENTS*

Indicator of Success (e.g., losses avoided): *COMPLETE SEPARATION OF SYSTEMS*

Insert location map

include before and after photos if appropriate

Was the action implemented?

IF YES
 ↓

What were the results of the implemented action?

Why not?

Was there political support for the action?

Were enough funds available?

Were workloads equitably or realistically distributed?

Was new information discovered about the risks or community that made implementation difficult or no longer sensible?

Was the estimated time of implementation reasonable?

Were sufficient resources (for example staff and technical assistance) available?

IF NO
 ↓

YES NO
 YES NO
 YES NO
 YES NO
 YES NO
 YES NO

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Were the outcomes as expected?
If No, please explain: YES NO Additional comments or other outcomes:

Did the results achieve the goal and objective (s)?
Explain how: YES NO

Was the action cost-effective?
Explain how or how not: YES NO

What were the losses avoided after having completed the project?
PROJECT NOT COMPLETE AT THIS TIME

If it was a structural project, how did it change the hazard profile?
DIFFICULT TO QUANTIFY

Date: 06/21/17
Prepared by: JASON FINNERTY

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Hazard Mitigation Progress Report

Progress Report Period: August 11, 2016 - August 11, 2017

Project Title: 11/15 ROCK FALL Project ID#: 13-02-SMA

Responsible Agency: PENNDOT

Address: DIST 8-0, HERR ST., HARRISBURG, PA

City/County: HARRISBURG / DAUPHIN COUNTY

Contact Person: _____ Title: _____

Phone #(s): _____ e-mail address: _____

List Supporting Agencies and Contacts: PENNDOT, HATS/TERPC, + PCPC

Total Project Cost: \$ UNKNOWN Anticipated Cost Overrun/Underrun: N/A-DONE

Date of Project Approval: 2015 Start date of the project: 8 2014

Anticipated completion date: 2015 (FINISHED AHEAD OF SCHEDULE)

Description of the Project (include a description of each phase, if applicable, and the time frame for completing each phase).

DUNCANNON APPLY METAL MESH COVER TO ROCK SLOPE FOLLOWING REMOVAL OF VEGETATION AND LOOSE ROCK AND FENCE BOTTOM ALONG 11/15.
MARYSVILLE SAME AS DUNCANNON AND INCLUDE ROCK SLOPE ON EAST SIDE OF 11/15

Milestones	Complete	Projected Date of Completion
DUNCANNON	100%	N/A - DONE
MARYSVILLE	100%	N/A - DONE

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Plan Goal(s)/Objective(s) Addressed:

Goal: ELIMINATE ROCK FALL HAZARD

Objective: REMOVE LOOSE ROCK AND SURE UP SLOPE

Indicator of Success (e.g., losses avoided as a result of the acquisition program):

In most cases, you will list losses avoided as the indicator. In cases where it is difficult to quantify the benefits in dollar amounts, you will use other indicators, such as the number of people who now know about mitigation or who are taking mitigation actions to reduce their vulnerability to hazards.

Status (Please check pertinent information and provide explanations for items with an asterisk. For completed or canceled projects, see Worksheet #2 — to complete a project evaluation):

Project Status

(1) Project on schedule

(2) Project completed

(3) Project delayed*

*explain: _____

(4) Project canceled

Project Cost Status

(1) Cost unchanged

(2) Cost overrun*

*explain: _____

(3) Cost underrun*

*explain: _____

Summary of progress on project for this report:

A. What was accomplished during this reporting period?

WORK CONCLUDED ON THE MARYSVILLE PORTION OF THE PROJECT

B. What obstacles, problems, or delays did you encounter, if any?

MAN INJURED FROM FALL ON-SITE.

C. How was each problem resolved?

TRANSPORTED TO HOSPITAL

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Next Steps: What is/are the next step(s) to be accomplished over the next reporting period?

NONE.

Other comments:

NONE.

201, PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Worksheet #3: Evaluation of Project Results

Project Name and Number: 11/15 ROCKFALL
 Project Budget: UNKNOWN

Project Description: LOOSE ROCK REMOVAL; INSTALL SCREEN MESH

Associated Goal and Objective (s): REMOVAL OF LOOSE ROCK; METAL MESH AND PROTECTIVE FENCE APPLIED IN KEY AREAS

Indicator of Success (e.g., losses avoided): PENNDOT APPROVAL OF CONTRACTORS WORK

Insert location map

include before and after photos if appropriate

Was the action implemented?

<p>IF YES ↓</p> <p>What were the results of the implemented action?</p> <p>PUBLIC NOW APPEARS TO BE PROTECTED WITH NO LOOSE ROCK BEING REPORTED ON 11/15.</p>	<p>IF NO ↓</p> <p>Why not?</p> <p>Was there political support for the action? YES NO</p> <p>Were enough funds available? YES NO</p> <p>Were workloads equitably or realistically distributed? YES NO</p> <p>Was new information discovered about the risks or community that made implementation difficult or no longer sensible? YES NO</p> <p>Was the estimated time of implementation reasonable? YES NO</p> <p>Were sufficient resources (for example staff and technical assistance) available? YES NO</p>
---	---

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Were the outcomes as expected?
If No, please explain:

YES

NO Additional comments or other outcomes:

Did the results achieve the goal and objective (s)?

YES

Explain how: NO ACCIDENTS (VEHICULAR) HAVE OCCURED DUE TO LOOSE ROCK,

Was the action cost-effective?
Explain how or how not:

YES

NO

What were the losses avoided after having completed the project?

THE POTENTIAL LOSSES THAT HAVE BEEN AVOIDED BY COMPLETING THIS PROJECT INCLUDE: LOSS OF LIFE, PROPERTY DAMAGE, HIGHWAY DAMAGE.

If it was a structural project, how did it change the hazard profile?

SIGNIFICANTLY, ~~THE~~ #

~~THE~~ SAFETY OF THE TRAVELING PUBLIC HAS BEEN IMPROVED

Date: 06/21/17

Prepared by: JASON FINNERTY

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Plan Goal(s)/Objective(s) Addressed:

Goal: _____

Objective: _____

Indicator of Success (e.g., losses avoided as a result of the acquisition program):

In most cases, you will list losses avoided as the indicator. In cases where it is difficult to quantify the benefits in dollar amounts, you will use other indicators, such as the number of people who now know about mitigation or who are taking mitigation actions to reduce their vulnerability to hazards.

Status (Please check pertinent information and provide explanations for items with an asterisk. For completed or canceled projects, see Worksheet #2 — to complete a project evaluation):

Project Status

(1) Project on schedule

(2) Project completed

(3) Project delayed*

*explain: AWAITING FUNDING

(4) Project canceled

Project Cost Status

(1) Cost unchanged

(2) Cost overrun*

*explain: _____

(3) Cost underrun*

*explain: _____

Summary of progress on project for this report:

A. What was accomplished during this reporting period?

B. What obstacles, problems, or delays did you encounter, if any?

C. How was each problem resolved?

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Next Steps: What is/are the next step(s) to be accomplished over the next reporting period?

Other comments:

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Worksheet #3: Evaluation of Project Results

Project Name and Number: TRIBUTARY TO SHERMANS CREEK

Project Budget: \$50,000

Project Description: STREAM BANK STABILIZATION

Associated Goal and Objective (s):

Indicator of Success (e.g., losses avoided): RIPARIAN CANOPY RESTORED

Insert location map

include before and after photos if appropriate

IF YES



What were the results of the implemented action?

IF NO



Why not?

Was there political support for the action?

Were enough funds available?

Were workloads equitably or realistically distributed?

Was new information discovered about the risks or community that made implementation difficult or no longer sensible?

Was the estimated time of implementation reasonable?

Were sufficient resources (for example staff and technical assistance) available?

YES

NO

YES

NO

YES

NO

YES

NO

YES

NO

YES

NO

201. PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Were the outcomes as expected? YES NO Additional comments or other outcomes:
If No, please explain:

NOT APPLICABLE (NOT FUNDED)

Did the results achieve the goal and objective (s)? YES NO
Explain how:

NOT APPLICABLE (NOT FUNDED)

Was the action cost-effective? YES NO
Explain how or how not:

NOT APPLICABLE (NOT FUNDED)

What were the losses avoided after having completed the project?

NOT APPLICABLE (NOT FUNDED)

If it was a structural project, how did it change the hazard profile?

NOT APPLICABLE (NOT FUNDED)

Date 06/21/17

Prepared by: JASON FINNERTY

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Plan Goal(s)/Objective(s) Addressed:

Goal: _____

Objective: _____

Indicator of Success (e.g., losses avoided as a result of the acquisition program):

In most cases, you will list losses avoided as the indicator. In cases where it is difficult to quantify the benefits in dollar amounts, you will use other indicators, such as the number of people who now know about mitigation or who are taking mitigation actions to reduce their vulnerability to hazards.

Status (Please check pertinent information and provide explanations for items with an asterisk. For completed or canceled projects, see Worksheet #2 — to complete a project evaluation):

Project Status

(1) Project on schedule

(2) Project completed

(3) Project delayed*

*explain: _____

(4) Project canceled

Project Cost Status

(1) Cost unchanged

(2) Cost overrun*

*explain: _____

(3) Cost underrun*

*explain: _____

Summary of progress on project for this report:

A. What was accomplished during this reporting period?

B. What obstacles, problems, or delays did you encounter, if any?

C. How was each problem resolved?

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Next Steps: What is/are the next step(s) to be accomplished over the next reporting period?

Other comments:

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Worksheet #3: Evaluation of Project Results

Project Name and Number: **BAIN WATER SYSTEM (BACKUP GEN.)**

Project Budget: **13-04-SMAY UNKNOWN**

Project Description: **PURCHASE AND INSTALLATION OF A BACK UP SYSTEM GENERATOR**

Associated Goal and Objective (s): **PURCHASE AND INSTALL EQUIPMENT**

Indicator of Success (e.g., losses avoided): **TEST RUN ONCE CONNECTED**

Insert location map

include before and after photos if appropriate

IF YES
↓

What were the results of the implemented action?

IF NO
↓

Was the action implemented?

Why not?

- Was there political support for the action? YES NO
- Were enough funds available? YES NO
- Were workloads equitably or realistically distributed? YES NO
- Was new information discovered about the risks or community that made implementation difficult or no longer sensible? YES NO
- Was the estimated time of implementation reasonable? YES NO
- Were sufficient resources (for example staff and technical assistance) available? YES NO

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Were the outcomes as expected? YES NO Additional comments or other outcomes:
If No, please explain:

Did the results achieve the goal and objective (s)? YES NO
Explain how:

Was the action cost-effective? YES NO
Explain how or how not:

What were the losses avoided after having completed the project?

If it was a structural project, how did it change the hazard profile?

Date 06/21/17
Prepared by: JASON FINNERTY

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Hazard Mitigation Progress Report

Progress Report Period: August 11, 2016 - August 11, 2017

Project Title: DARK HOLLOW ROAD Project ID#: 13-06-SMM

Responsible Agency: WHEATFIELD TOWNSHIP BOARD OF SUPERVISORS

Address: 1280 BLOOMFIELD ROAD, NEWBLOOMFIELD, PA 17068

City/County: WHEATFIELD TOWNSHIP / PERRY COUNTY

Contact Person: VICKI JENKINS Title: SECRETARY

Phone #(s): (717) 834-5467 e-mail address: wheatfid@ptd.net

List Supporting Agencies and Contacts: _____

Total Project Cost: \$ 395,000 Anticipated Cost Overrun/Underrun: _____

Date of Project Approval: _____ Start date of the project: _____

Anticipated completion date: _____

Description of the Project (include a description of each phase, if applicable, and the time frame for completing each phase).

Milestones	Complete	Projected Date of Completion

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Plan Goal(s)/Objective(s) Addressed:

Goal: REPLACE BRIDGE

Objective: ELIMINATE SPILL POTENTIAL

Indicator of Success (e.g., losses avoided as a result of the acquisition program):

In most cases, you will list losses avoided as the indicator. In cases where it is difficult to quantify the benefits in dollar amounts, you will use other indicators, such as the number of people who now know about mitigation or who are taking mitigation actions to reduce their vulnerability to hazards.

Status (Please check pertinent information and provide explanations for items with an asterisk. For completed or canceled projects, see Worksheet #2 — to complete a project evaluation):

Project Status

(1) Project on schedule

(2) Project completed

(3) Project delayed*

*explain: _____

(4) Project canceled

Project Cost Status

(1) Cost unchanged

(2) Cost overrun*

*explain: _____

(3) Cost underrun*

*explain: _____

Summary of progress on project for this report:

A. What was accomplished during this reporting period?

B. What obstacles, problems, or delays did you encounter, if any?

C. How was each problem resolved?

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Next Steps: What is/are the next step(s) to be accomplished over the next reporting period?

Other comments:

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Worksheet #3: Evaluation of Project Results

Project Name and Number: DARK HOLLOW ROAD

13-06-SMM
Project Budget: \$395,000

Project Description: NEW SMALL BRIDGE AND STABILIZE STREAM ALONG ROAD

Associated Goal and Objective (s): BRIDGE REPLACED

Indicator of Success (e.g., losses avoided): BRIDGE REPLACED/RESUMPTION OF TRAVEL PATTERNS

Insert location map

include before and after photos if appropriate

IF YES



What were the results of the implemented action?

IF NO



Was the action implemented?

Why not?

Was there political support for the action?

Were enough funds available?

Were workloads equitably or realistically distributed?

Was new information discovered about the risks or community that made implementation difficult or no longer sensible?

Was the estimated time of implementation reasonable?

Were sufficient resources (for example staff and technical assistance) available?

YES NO

YES NO

YES NO

YES NO

YES NO

YES NO

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Were the outcomes as expected? YES NO Additional comments or other outcomes:
If No, please explain:

Did the results achieve the goal and objective (s)? YES NO
Explain how:

Was the action cost-effective? YES NO
Explain how or how not:

What were the losses avoided after having completed the project?

If it was a structural project, how did it change the hazard profile?

Date 06/21/17

Prepared by: JASON FINNERTY

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Hazard Mitigation Progress Report

Progress Report Period: August 11, 2016 - August 11, 2017

Project Title: PIKE HILL ROAD Project ID#: 13-07-SMM

Responsible Agency: WHEATFIELD TOWNSHIP BOARD OF SUPERVISORS

Address: 1280 BLOOMFIELD ROAD, NEW BLOOMFIELD, PA 17068

City/County: _____

Contact Person: _____ Title: _____

Phone #(s): _____ e-mail address: _____

List Supporting Agencies and Contacts: _____

Total Project Cost: \$ 450,000 Anticipated Cost Overrun/Underrun: _____

Date of Project Approval: _____ Start date of the project: _____

Anticipated completion date: _____

Description of the Project (include a description of each phase, if applicable, and the time frame for completing each phase).

Milestones	Complete	Projected Date of Completion

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Plan Goal(s)/Objective(s) Addressed:

Goal: _____

Objective: _____

Indicator of Success (e.g., losses avoided as a result of the acquisition program):

In most cases, you will list losses avoided as the indicator. In cases where it is difficult to quantify the benefits in dollar amounts, you will use other indicators, such as the number of people who now know about mitigation or who are taking mitigation actions to reduce their vulnerability to hazards.

Status (Please check pertinent information and provide explanations for items with an asterisk. For completed or canceled projects, see Worksheet #2 — to complete a project evaluation):

Project Status

(1) Project on schedule

(2) Project completed

(3) Project delayed*

*explain: _____

(4) Project canceled

Project Cost Status

(1) Cost unchanged

(2) Cost overrun*

*explain: _____

(3) Cost underrun*

*explain: _____

Summary of progress on project for this report:

A. What was accomplished during this reporting period?

B. What obstacles, problems, or delays did you encounter, if any?

C. How was each problem resolved?

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Next Steps: What is/are the next step(s) to be accomplished over the next reporting period?

Other comments:

2011 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Worksheet #3: Evaluation of Project Results

Project Name and Number: PINE HILL ROAD

Project Budget: \$450,000

Project Description: BRIDGE REPLACEMENT

Associated Goal and Objective (s): BRIDGE REPLACED

Indicator of Success (e.g., losses avoided): BRIDGE REPLACED / RESUMPTION OF TRAFFIC PATTERNS

Insert location map

include before and after photos if appropriate

IF YES



What were the results of the implemented action?

IF NO



Was the action implemented?

Why not?

Was there political support for the action?

Were enough funds available?

Were workloads equitably or realistically distributed?

Was new information discovered about the risks or community that made implementation difficult or no longer sensible?

Was the estimated time of implementation reasonable?

Were sufficient resources (for example staff and technical assistance) available?

YES NO

YES NO

YES NO

YES NO

YES NO

YES NO

201, PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Were the outcomes as expected?
If No, please explain: YES NO Additional comments or other outcomes:

Did the results achieve the goal and objective (s)?
Explain how: YES NO

Was the action cost-effective?
Explain how or how not: YES NO

What were the losses avoided after having completed the project?

If it was a structural project, how did it change the hazard profile?

Date 06/21/17

Prepared by: JASON FINNERTY

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Plan Goal(s)/Objective(s) Addressed:

Goal: _____

Objective: _____

Indicator of Success (e.g., losses avoided as a result of the acquisition program):

In most cases, you will list losses avoided as the indicator. In cases where it is difficult to quantify the benefits in dollar amounts, you will use other indicators, such as the number of people who now know about mitigation or who are taking mitigation actions to reduce their vulnerability to hazards.

Status (Please check pertinent information and provide explanations for items with an asterisk. For completed or canceled projects, see Worksheet #2 — to complete a project evaluation):

Project Status

(1) Project on schedule

(2) Project completed

(3) Project delayed*

*explain: _____

(4) Project canceled

Project Cost Status

(1) Cost unchanged

(2) Cost overrun*

*explain: _____

(3) Cost underrun*

*explain: _____

Summary of progress on project for this report:

A. What was accomplished during this reporting period?

B. What obstacles, problems, or delays did you encounter, if any?

C. How was each problem resolved?

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Next Steps: What is/are the next step(s) to be accomplished over the next reporting period?

Other comments:

2011, PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Worksheet #3: Evaluation of Project Results

Project Name and Number: **SULPHUR SPRINGS ROAD 13-08-SMM**

Project Budget: **\$1,300,000**

Project Description: **BRIDGE REPLACEMENT**

Associated Goal and Objective (s): **BRIDGE REPLACED**

Indicator of Success (e.g., losses avoided): **BRIDGE REPLACED / RESUMPTION OF TRAFFIC PATTERNS**

Insert location map

include before and after photos if appropriate

Was the action implemented?

IF YES
↓

What were the results of the implemented action?

IF NO
↓

Why not?

Was there political support for the action?

Were enough funds available?

Were workloads equitably or realistically distributed?

Was new information discovered about the risks or community that made implementation difficult or no longer sensible?

Was the estimated time of implementation reasonable?

Were sufficient resources (for example staff and technical assistance) available?

YES NO

YES NO

YES NO

YES NO

YES NO

YES NO

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Were the outcomes as expected? YES NO Additional comments or other outcomes:
If No, please explain:

Did the results achieve the goal and objective (s)? YES NO
Explain how:

Was the action cost-effective? YES NO
Explain how or how not:

What were the losses avoided after having completed the project?

If it was a structural project, how did it change the hazard profile?

Date 06/21/17
Prepared by: JASON FINNERTY

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Hazard Mitigation Progress Report

Progress Report Period: August 11, 2016 - August 11, 2017

Project Title: CREEK ROAD Project ID#: 13-09-Sum

Responsible Agency: _____

Address: _____

City/County: _____

Contact Person: _____ Title: _____

Phone #(s): _____ e-mail address: _____

List Supporting Agencies and Contacts: _____

Total Project Cost: \$ 120,000 Anticipated Cost Overrun/Underrun: _____

Date of Project Approval: _____ Start date of the project: _____

Anticipated completion date: _____

Description of the Project (include a description of each phase, if applicable, and the time frame for completing each phase).

Milestones	Complete	Projected Date of Completion

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Plan Goal(s)/Objective(s) Addressed:

Goal: _____

Objective: _____

Indicator of Success (e.g., losses avoided as a result of the acquisition program):

In most cases, you will list losses avoided as the indicator. In cases where it is difficult to quantify the benefits in dollar amounts, you will use other indicators, such as the number of people who now know about mitigation or who are taking mitigation actions to reduce their vulnerability to hazards.

Status (Please check pertinent information and provide explanations for items with an asterisk. For completed or canceled projects, see Worksheet #2 — to complete a project evaluation):

Project Status

(1) Project on schedule

(2) Project completed

(3) Project delayed*

*explain: _____

(4) Project canceled

Project Cost Status

(1) Cost unchanged

(2) Cost overrun*

*explain: _____

(3) Cost underrun*

*explain: _____

Summary of progress on project for this report:

A. What was accomplished during this reporting period?

B. What obstacles, problems, or delays did you encounter, if any?

C. How was each problem resolved?

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Next Steps: What is/are the next step(s) to be accomplished over the next reporting period?

Other comments:

201, PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Worksheet #3: Evaluation of Project Results

Project Name and Number: CREEK ROAD

13-09-SMM
Project Budget: \$120,000

Project Description: ROAD TILE REPLACEMENT

Associated Goal and Objective (s): REPLACED ROAD TILE

Indicator of Success (e.g., losses avoided): ROAD TILE REPLACED/RESUMPTION OF TRAVEL PATTERNS

Insert location map

include before and after photos if appropriate

IF YES
↓

What were the results of the implemented action?

IF NO
↓

Was the action implemented?

Why not?

Was there political support for the action?

Were enough funds available?

Were workloads equitably or realistically distributed?

Was new information discovered about the risks or community that made implementation difficult or no longer sensible?

Was the estimated time of implementation reasonable?

Were sufficient resources (for example staff and technical assistance) available?

YES NO

YES NO

YES NO

YES NO

YES NO

YES NO

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Were the outcomes as expected? YES NO Additional comments or other outcomes:
If No, please explain:

Did the results achieve the goal and objective (s)? YES NO
Explain how:

Was the action cost-effective? YES NO
Explain how or how not:

What were the losses avoided after having completed the project?

If it was a structural project, how did it change the hazard profile?

Date 06/21/17

Prepared by: JASON FINNERTY

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Hazard Mitigation Progress Report

Progress Report Period: August 11, 2016 - August 11, 2017

Project Title: ROAD SIGNS Project ID#: 13-10-SM

Responsible Agency: GREENWOOD TOWNSHIP BOARD OF SUPERVISORS

Address: _____

City/County: _____

Contact Person: _____ Title: _____

Phone #(s): _____ e-mail address: _____

List Supporting Agencies and Contacts: _____

Total Project Cost: \$ UNKNOWN Anticipated Cost Overrun/Underrun: _____

Date of Project Approval: _____ Start date of the project: _____

Anticipated completion date: _____

Description of the Project (include a description of each phase, if applicable, and the time frame for completing each phase).

Milestones	Complete	Projected Date of Completion

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Plan Goal(s)/Objective(s) Addressed:

Goal: _____

Objective: _____

Indicator of Success (e.g., losses avoided as a result of the acquisition program):

In most cases, you will list losses avoided as the indicator. In cases where it is difficult to quantify the benefits in dollar amounts, you will use other indicators, such as the number of people who now know about mitigation or who are taking mitigation actions to reduce their vulnerability to hazards.

Status (Please check pertinent information and provide explanations for items with an asterisk. For completed or canceled projects, see Worksheet #2 — to complete a project evaluation):

Project Status

(1) Project on schedule

(2) Project completed

(3) Project delayed*

*explain: _____

(4) Project canceled

Project Cost Status

(1) Cost unchanged

(2) Cost overrun*

*explain: _____

(3) Cost underrun*

*explain: _____

Summary of progress on project for this report:

A. What was accomplished during this reporting period?

B. What obstacles, problems, or delays did you encounter, if any?

C. How was each problem resolved?

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Next Steps: What is/are the next step(s) to be accomplished over the next reporting period?

Other comments:

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Worksheet #3: Evaluation of Project Results

Project Name and Number: **ROAD SIGNS GREENWOOD TWP**
 13-10-SAMM

Project Budget: **UNKNOWN**

Project Description: **STREET NAME SIGNS REPLACED**

Associated Goal and Objective (s): **EVENTUAL ROAD SIGN REPLACEMENT**

Indicator of Success (e.g., losses avoided): **ALL SIGNS REPLACED UP TO NENA STANDARDS**

Insert location map

include before and after photos if appropriate

Was the action implemented?

IF YES
↓

What were the results of the implemented action?

Why not?

IF NO
↓

Was there political support for the action?	YES	NO
Were enough funds available?	YES	NO
Were workloads equitably or realistically distributed?	YES	NO
Was new information discovered about the risks or community that made implementation difficult or no longer sensible?	YES	NO
Was the estimated time of implementation reasonable?	YES	NO
Were sufficient resources (for example staff and technical assistance) available?	YES	NO

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Were the outcomes as expected?
If No, please explain: YES NO Additional comments or other outcomes:

Did the results achieve the goal and objective (s)?
Explain how: YES NO

Was the action cost-effective?
Explain how or how not: YES NO

What were the losses avoided after having completed the project?

If it was a structural project, how did it change the hazard profile?

Date 06/21/17
Prepared by: JASON FINNERTY

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Worksheet #4: Revisiting the Risk Assessment

Risk Assessment Steps	Questions	YES	NO	COMMENTS
Identify hazards	Are there new hazards that can affect your community?	X		SEE STATE HAMP
	Are new historical records available?		X	
	Are additional maps or new hazard studies available?	X ←	X	GIS DATA PICTOMETRY
Profile hazard events	Have chances of future events (along with their magnitude, extent, etc.) changed?		X	
	Have recent and future development in the community been checked for their effect on hazard areas?	X		FEMA FLOOD MAPS IN PROCESS
Inventory assets	Have inventories of existing structures in hazard areas been updated?		X	
	Are future developments foreseen and accounted for in the inventories?		X	
	Are there any new special high-risk populations?		X	
Estimate losses	Have loss estimates been updated to account for recent changes?		X	

If you answered "Yes" to any of the above questions, review your data and update your risk assessment information accordingly.

COMPLETE 1/18
2018

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Worksheet #5: Revise the Plan

Prepare to update the plan.

When preparing to update the plan:

Check the box when addressed ✓

1. Gather information, including project evaluation worksheets, progress reports, studies, related plans, etc.

Comments: SOLICITED PROJECTS FROM ALL PERRY COUNTY MUNICIPALITIES ON MAY 26, 2017. NO PROJECTS RECEIVED.

2. Reconvene the planning team, making changes to the team composition as necessary (see results from Worksheet #2).

Comments: RECONVENED STEERING COMMITTEE ON JUNE 21, 2017.

Consider the results of the evaluation and new strategies for the future.

When examining the community consider:

Check the box when addressed ✓

1. The results of the planning and outreach efforts.

Comments: NO ADDITIONAL PROJECTS SUBMITTED

2. The results of the mitigation efforts.

Comments: 11/15 ROCKFALL PROJECT COMPLETED

3. Shifts in development trends.

Comments: RED HILL ROAD SEWER AND WATER

4. Areas affected by recent disasters.

Comments: NOT APPLICABLE - NO RECENT DISASTERS

5. The recent magnitude, location, and type of the most recent hazard or disaster.

Comments: NOT APPLICABLE - NO NEW HAZARDS OR RECENT DISASTERS

6. New studies or technologies.

Comments: NONE

7. Changes in local, state, or federal laws, policies, plans, priorities, or funding.

Comments: NO STATE COST-SHARE FUNDING ACCORDING TO PEMA

2017 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

8. Changes in the socioeconomic fabric of the community.

Comments: MINOR CHANGES DOCUMENTED IN US CENSUS ESTIMATES. BASELINE DATA WILL BE DOCUMENTED FOLLOWING THE 2020 US CENSUS TO BASE TRUE DETERMINATIONS THIS AREA

9. Other changing conditions.

Comments: NONE NOTED OTHER THAN RAMPED UP EFFORTS BY THE PERRY COUNTY ECONOMIC DEVELOPMENT AUTHORITY TO BRING JOBS AND BUSINESS TO THE COUNTY.

Incorporate your findings into the plan.

When examining the plan:

Check the box when addressed ✓

1. Revisit the risk assessment.

Comments: WILL BE CONSIDERED WITH NEXT PLAN UPDATE.

2. Update your goals and strategies.

Comments: WILL BE CONSIDERED WITH NEXT PLAN UPDATE.

3. Recalculate benefit-cost analyses of projects to prioritize action items.

Comments: WILL NEED TO BE UNDERTAKEN FOR THE FIRST TIME WITH NEXT UPDATE

Use the following criteria to evaluate the plan:

Criteria

YES NO Solution

Are the goals still applicable?

X		
---	--	--

Have any changes in the state or community made the goals obsolete or irrelevant?

		UNCERTAIN
--	--	-----------

Do existing actions need to be reprioritized for implementation?

	X	NO
--	---	---------------

Do the plan's priorities correspond with state priorities?

		UNCERTAIN
--	--	-----------

Can actions be implemented with available resources?

X		PLAN MAY NEED TO BE WRITTEN USING COUNTY SUPPORT TOOLS
---	--	--

Comments:

Second Annual Review
of the
Perry County Multi-Hazard Mitigation Plan

Date: June 15, 2016

Time: 6:00 PM

**Location: Perry County Commissioners
Conference Room**

Perry County Planning Commission Meeting

**PERRY COUNTY
MULTI-HAZARD MITIGATION PLAN
2nd ANNUAL REVIEW
MEETING AGENDA**

June 15, 2016

6:00 PM

Perry County Commissioner's Conference Room

- 1. Roll Call**
- 2. Good and Welfare**
- 3. Summary of Perry County Multi-Hazard Mitigation Plan (MHMP) Process and MHMP Implementation Update**
- 4. Identification of New Hazards**
- 5. Solicitation of New MHMP Projects**
- 6. Adjournment**

PERRY COUNTY MULTI-HAZARD MITIGATION PLAN
2016 ANNUAL REVIEW

JUNE 15, 2016

<u>NAME</u>	<u>EMPLOYER</u>	<u>TELE:</u>	<u>EMAIL</u>
JASON FINNERTY	TCRPC	(717) 234-2639	jfinnerty@tcrc-pa.org
Stacey Nybeck	PCFA	(717) 567-2490	snybeck@perryco.org
Tim Reardon	TCRPC	234-2639	treardon@tcrc-pa.org

PERRY COUNTY MULTI-HAZARD MITIGATION PLAN
2016 ANNUAL REVIEW - MEETING NOTES

MAKING
SURE
MUNICIPAL
EOPS
ARE CURRENT

1. Roll Call

JASON + STACY

• PCTA MITIGATES FLEET FOR ICE + SNOW

2. GOOD AND WELFARE

• FLOODING OF ROADWAY

• CAMERAS TO MITIGATE AGAINST CRIME (TERRORISM & CIVIL UNREST)

• PCTA INCREASED INVOLVEMENT WITH EVACUATION PLANS

3. SUMMARY OF PERRY COUNTY MHMP PROCESS AND MHMP IMPLEMENTATION UPDATE

WITH UPDATED CRITICAL FACILITIES
F.M.C. DIALYSIS CENTER

4. SOLICITATION OF NEW MHMP PROJECTS

SOCIAL → DRUG

6. ADJOURNMENT

Finnerty, Jason

From: Clay, Donna
Sent: Friday, June 03, 2016 9:18 AM
To: Blain Borough; Bloomfield Borough; Buffalo Township; Carroll Township; Centre Township; Duncannon Borough; Duncannon Borough; Greenwood Township; Howe Township; Jackson Township; Juniata Township; Landisburg Borough; Liverpool Borough; Liverpool Township; Marysville Borough; Miller Township; Millerstown Borough; New Buffalo Township ; Newport Borough ; Northeast Madison Township; Oliver Township; Penn Township ; Rye Township; Saville Township; Southwest Madison Township; Spring Township; Toboyne Township; Tuscarora Township; Tyrone Township; Watts Township; Wheatfield Township
Cc: Finnerty, Jason
Subject: Annual Multi-Hazard Mitigation Plan Review

Good Morning,

As a function of the approved Perry County Hazard Mitigation Plan (HMP), Perry County officials are responsible for routine maintenance of the Plan. This involves reconvening the Steering Committee for an annual review of the Plan, determining whether projects have been initiated or completed, and soliciting new projects.

Please see the attached memorandum for more information on this annual review.

Have a great weekend!

Donna Clay, Adm. Asst.
Tri-County Regional Planning Commission
112 Market St., 2nd Floor
Harrisburg, PA 17101
E-mail: dclay@tcrpc-pa.org
Phone: 234-2639, Fax: 234-4058






PERRY COUNTY PLANNING COMMISSION

20 West McClure Street
P.O. Box 37
New Bloomfield, PA 17068-0037
Telephone 717.582.5124
Fax 717.582.5162
e-mail: pcpc@perryco.org
(Monday, Tuesday and Thursday)

112 Market Street, 2nd Floor
Harrisburg, PA 17101-2031
Telephone 717.234.2639
Fax 717.234.4058
e-mail: planning@tcrpe-pa.org
(Wednesday and Friday)

Memorandum

To: All Perry County Municipal Officials
CC: Perry County Board of Commissioners
From: Jason R. Finnerty, Perry County Planning Coordinator 
Date: June 1, 2016
Re: Annual Multi-Hazard Mitigation Plan Review

As an annual function of the approved Perry County Hazard Mitigation Plan (HMP), Perry County officials are responsible for routine maintenance of the Plan. This involves reconvening the Steering Committee for an annual review of the Plan, determining whether projects have been initiated or completed, together with soliciting new projects.

If your municipality supplied a hazard mitigation project as part of the HMP, has your municipality undertaken action regarding the project? Please contact our office to let us know if FEMA Pre-Disaster Mitigation Grant Funding has been or will be sought for the project?

With this memorandum, the County is also requesting additional project considerations at this time. Remember the three principal hazards identified in the HMP include in their order of significance:

1. Flooding
2. Drought
3. Transportation

If any municipality has any new projects to submit at any point in the year, please provide our office with as much information regarding the project so staff may follow up by assisting with the completion of the necessary forms.

Finally, as part of this process, we continue to encourage every one of our municipal boards to pass resolutions adopting the County's HMP as their own. While several of the County's municipalities have done so, our records indicate several municipalities are not covered by the 2014 plan update. If your municipality has not passed a resolution and would like to correct this misfortune, please contact our office as soon as possible and staff will provide the necessary forms.



PERRY COUNTY PLANNING COMMISSION

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(Wednesday and Friday)

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CC: Perry County Board of Commissioners
From: Jason R. Finnerty, Perry County Planning Coordinator *JRF*
Date: June 1, 2016
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Finnerty, Jason

From: Finnerty, Jason
Sent: Friday, June 03, 2016 11:33 AM
To: 'snaylor@perryco.org'; 'mcelh@tricity.net'; 'jon@maddeneng.com'; 'Stacey Nybeck'; 'Rich Pluta'; 'ghower@pplweb.com'; 'sdjudd@pplweb.com'; KSmith@susq.k12.pa.us; ksheriff@perryco.org; 'info@rohrerbusservice.com'; 'llower@perryco.org'; 'joinhands@pa.net' (joinhands@pa.net); 'deanl@perryco.org'; Dave Unger; 'Richard Fultz'
Subject: Perry County Hazard Mitigation Plan Annual Review
Attachments: 16-06-HMPMeetingAgenda.pdf

Good morning,

On June 15, 2016, at 6:00 PM the Hazard Mitigation Plan Steering Committee will meet to undertake the 2nd Annual Review of the County's 2014 Multi-Hazard Mitigation Plan. A copy of the draft meeting agenda is attached. The meeting will take place in the Perry County Commissioner's Conference Room in the hour leading up to the Perry County Planning Commission's regular monthly meeting.

Hope to see you there. Thank you.

Sincerely,
Jason

Jason R. Finnerty
Perry County Planning Coordinator

Perry County Planning Commission

P.O. Box 37
20 West McClure Street
New Bloomfield, PA. 17068
Telephone: (717) 582-5124 Facsimile: (717) 582-5162
Webpage: <http://www.tcrpc-pa.org/Perry.htm>
Email address: pcpc@perryco.org
(Monday, Tuesday, and Thursday)

&

Tri-County Regional Planning Commission

112 Market Street, 2nd Floor
Harrisburg, PA. 17101
Telephone: (717) 234-2639 Facsimile: (717) 234-4058
Website: <http://www.tcrpc-pa.org>
Email (Primary) address: jfinnerty@tcrpc-pa.org
(Wednesday and Friday)

TCRPC...fostering the long-term livability and vitality of our communities, counties, and region.



[My LinkedIn](#)



PERRY COUNTY PLANNING COMMISSION

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If any municipality has any new projects to submit at any point in the year, please provide our office with as much information regarding the project so staff may follow up by assisting with the completion of the necessary forms.

Finally, as part of this process, we continue to encourage every one of our municipal boards to pass resolutions adopting the County's HMP as their own. While several of the County's municipalities have done so, our records indicate several municipalities are not covered by the 2014 plan update. If your municipality has not passed a resolution and would like to correct this misfortune, please contact our office as soon as possible and staff will provide the necessary forms.

Shared-Ride Program

On July 15, 2015, the PCPC offered a letter of support for the PCTA's grant application to PennDOT for its Shared-Ride Program. The letter cited general consistency with the County Comprehensive Plan, identifying three aligned goals.



US 11/15 Rock Slope Project Duncannon Section
US Routes 11/15 Rock Slope Project

The Duncannon phase of the project was completed this fall. Planning for the second portion of the project has been completed to enable work to begin next year.

The PCPC together with the public at large were invited to an open house on the rock slope project in Marysville Borough. The event was held at the Marysville Borough Fire Company on October 7th with around 140 attending. A video loop of the project process was shown in one of the rooms, while the second provided engineering design details about the project site together with detour routing options. PennDOT officials and representatives from McCormick Taylor were present to field public questions.

HATS Riverlands Safety and Access Study

The PCPC provided member input to the Harrisburg Area Transportation Study (HATS) into a 2015 highway corridor and safety and access study for portions of US 11/15 and US 22/322. The focus of the study in Perry County includes the stretch of US 11/15 running north from the interchange with US 22/322 to a jug handle directly across the road from a PA Fish and Boat Commission river access ramp just north of Angie's Restaurant. Also included is a portion of the bridge over the Juniata River on PA 849.

The Commission is awaiting the study findings and recommendations

Cumberland Perry Taskforce

The PCPC remained informed of the projects being discussed by the Cumberland Perry Taskforce. See more information on the Cumberland Perry Task force in the Harrisburg Area Transportation Study's 2015 Annual Report.

Newport Park and Ride

Improvements to the Newport Park and Ride facility have been completed to double the size of the lot. The present lot now accommodates approximately 195 vehicles.

Hazard Mitigation Plan

The annual review of the Perry County Hazard Mitigation plan was conducted on June 17, 2015, preceding the PCPC meeting. No changes to the plan were recommended at that time as no additional projects had come forth within the past year.

Intergovernmental Reviews

The PCPC invests a great deal of time reviewing the various pursuits of local governments, county agencies, and local authorities. Many of these entities' funding sources include provisions which consider general consistency with respect to the County Comprehensive Plan. The following table displays all intergovernmental reviews undertaken in 2015.

Review ID	Municipality	Project	Meeting Date of PCPC Review	Review Comment
15IRP-01	Spring Township	Master Park Plan for Sheaffer Dum Memorial Park	1/21/2015	PA DCNR Recreation Grant Program
15IRP-02	Newport Borough	Veterans Memorial Park Improvements Project	3/17/2015	PA DCNR CZP2 Grant Program/Land acquisition (279 North Front Street)
15IRP-03	Spring Township	Waggoners Hawk Watch Site Plan Improvements	6/17/2015	Commonwealth Finance Authority (Act 13 Marcellus Legacy Fund)
15IRP-04	Oliver Township	Township-wide Phase II Act 537 Study	6/17/2015	Commonwealth Financing Authority (Sewage Facilities Program)
15IRP-05	Newport Borough	Veterans Memorial Park Improvements Project	6/17/2015	Facilities improvements for the park
15IRP-06	County-wide	PCTA Improvements	7/15/2015	PennDOT Shared Ride Program Grant
15IRP-07	Howe Township	Sewer System Improvements	8/19/2015	Commonwealth Financing Authority (Sewage Facilities Program)
15IRP-08	Oliver Township	Positive Train Control Towers	10/22/2015	PTC Tower on Norfolk Southern Right-of-way

**PUBLIC AGENCY MEETING NOTICE
PERRY COUNTY PLANNING COMMISSION**

The Perry County Planning Commission (PCPC) is an agency of Perry County, established and appointed by the County Board of Commissioners in accordance with the provisions of the Pennsylvania Municipalities Planning Code, act 247 of 1968, as reenacted and amended. This notice of meetings of the Commission is published in accordance with the provisions of Pennsylvania Act 175 of 1974.

The Commission is responsible for county-level general community comprehensive planning, participation in the regional planning program of the Tri-County Regional Planning Commission, and the performance of various planning-related administrative functions.

The Commission administers the Perry County Subdivision and Land Development Ordinance. It is the agency that approves or disapproves subdivision or land development plans for land located in municipalities of the County which have not adopted such local regulations. The County subdivision and land development regulations also require that all plans for subdivision or land development of land located in municipalities of the County which have adopted such local regulations, be submitted for review. The Commission performs these reviews, submitting reports to the local municipalities in which the lands are located. The Commission similarly performs reviews of sewage modules, zoning ordinances, and land development regulations, comprehensive plans, or amendments thereof, as proposed in any of the municipalities of the County.

Through appropriate arrangements, staff services are performed for the Commission by the staff of the Tri-County Regional Planning Commission (TCRPC) at: 112 Market Street, 2nd Floor, Harrisburg. For additional information concerning Perry County Planning Commission activities and programs, contact Jason Finnerty: Telephone (717) 234-2639. Mr. Finnerty is also available at 20 W. McClure Street, P.O. Box 37, New Bloomfield, PA 17068 on Mondays, Tuesdays and Thursdays, 8:00 a.m. – 4:00 p.m.; Telephone (717) 582-5124. On Wednesdays and Fridays he can be reached at the TCRPC's Harrisburg office.

Regular meetings of the PCPC are scheduled to be held in the Commissioner's Hearing Room in the Veteran's Memorial Building, New Bloomfield, PA, on the third Wednesday of each month at 7:00 p.m.

January 20, 2016*	July 20, 2016
February 17, 2016	August 17, 2016
March 16, 2016	September 21, 2016
April 20, 2016	October 19, 2016
May 18, 2016	November 16, 2016
June 15, 2016**	December 21, 2016

*Reorganization Meeting

**Meeting to be preceded by Hazard Mitigation Plan Steering Committee's annual review of the Perry County Hazard Mitigation Plan (Committee meeting begins at 6:00 p.m.).

**PERRY COUNTY PLANNING COMMISSION
MEETING OF JUNE 17, 2015**

NOTE: Beginning at 6:00 PM and preceding the regular monthly agenda items the Hazard Mitigation Plan Steering Committee will meet for one hour to discuss the annual review of the Perry County Hazard Mitigation Plan.

	Page
1. ROLL CALL	
2. MINUTES APPROVAL - Meeting of May 20, 2015	
3. GOOD AND WELFARE	
4. COMMUNICATIONS AND PAYMENT OF EXPENSES	
a. Communications - Attached Summary Sheet.....	2
b. Payment of Expenses.....	5
To TCRPC for May - June Collected Fees	
Check #1133.....	\$307.50
5. REPORTS	
a. Report of Officers	
b. Staff Reports	
1). Local Planning Assistance (LPA) Reports - Attached Summary Sheet.....	8
2). Program Progress Report - Attached Summary Sheet.....	9
c. Committees	
6. UNFINISHED BUSINESS	
a. Perry County Comprehensive Plan	
b. Solid Waste Management Plan Update	
c. Model Oil and Gas Zoning Amendment	
7. NEW BUSINESS	
a. Subdivision and Land Development	
1). Approvals for Consideration (County S&LDO)	
a). File # 15-020 Leonard F. Sheaffer and Janet M. Sheaffer/ Southwest Madison Township	
b). File # 15-027 Leonard F. Sheaffer and Janet M. Sheaffer/ Southwest Madison Township	
2). S&LD Reviews and Report - Attached Summary Table	14
b. Sewage Facilities Planning Module	
1). File #15-02 Glenn Clouser/ Oliver Township	
c. Other Matters	
1). Oliver Township application to the Commonwealth Finance Authority funding to undertake Phase II Township Wide Act 537 Plan Update/ Oliver Township	
2). Newport Borough application to the Commonwealth Finance Authority funding to undertake property acquisition, structural demolition, improvements and audit Veterans Memorial Park/ Newport Borough	
Park (property acquisition, structure demolition, improvements and audit)/ Newport Borough	
3). Audubon PA application to the Commonwealth Finance Authority funding to undertake Phases 1 and 2 of the Waggoner's Gap Improvements Project/ Spring Township	
8. ADJOURNMENT	

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Hazard Mitigation Progress Report

Progress Report Period: August 11, 2015 - August 11, 2016

Project Title: STORM/SEWER SEPARATION Project ID#: 13-01-SMM

Responsible Agency: NEWPORT BOROUGH MUNICIPAL AUTHORITY

Address: _____

City/County: NEWPORT BOROUGH / PERRY COUNTY

Contact Person: _____ Title: _____

Phone #(s): _____ e-mail address: _____

List Supporting Agencies and Contacts: _____

Total Project Cost: \$ 446,910 Anticipated Cost Overrun/Underrun: _____

Date of Project Approval: _____ Start date of the project: _____

Anticipated completion date: _____

Description of the Project (include a description of each phase, if applicable, and the time frame for completing each phase).

Milestones	Complete	Projected Date of Completion

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Plan Goal(s)/Objective(s) Addressed:

Goal: _____

Objective: _____

Indicator of Success (e.g., losses avoided as a result of the acquisition program):

In most cases, you will list losses avoided as the indicator. In cases where it is difficult to quantify the benefits in dollar amounts, you will use other indicators, such as the number of people who now know about mitigation or who are taking mitigation actions to reduce their vulnerability to hazards.

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(1) Project on schedule

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(3) Project delayed*

*explain: _____

(4) Project canceled

Project Cost Status

(1) Cost unchanged

(2) Cost overrun*

*explain: _____

(3) Cost underrun*

*explain: _____

Summary of progress on project for this report:

A. What was accomplished during this reporting period?

B. What obstacles, problems, or delays did you encounter, if any?

C. How was each problem resolved?

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Next Steps: What is/are the next step(s) to be accomplished over the next reporting period?

Other comments:

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Hazard Mitigation Progress Report

Progress Report Period: August 11, 2015 - August 11, 2016

Project Title: PENN TOWNSHIP ROCKFALL Project ID#: 13-02-SMM

Responsible Agency: PENN DOT

Address: _____

City/County: _____

Contact Person: _____ Title: _____

Phone #(s): _____ e-mail address: _____

List Supporting Agencies and Contacts: _____

Total Project Cost: \$ _____ Anticipated Cost Overrun/Underrun: _____

Date of Project Approval: _____ Start date of the project: _____

Anticipated completion date: _____

Description of the Project (include a description of each phase, if applicable, and the time frame for completing each phase).

PROJECT EVOLVED TO INCLUDE MARYSVILLE ROCKFALL
PROJECT ALSO ON SR 11/15. SCHEDULED TO BE COMPLETE
JULY, 2016

Milestones	Complete	Projected Date of Completion
DUNCANSON BOROUGH / PENN TOWNSHIP	100%	12/2015 NA
MARYSVILLE BOROUGH	00%	07/2016

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Plan Goal(s)/Objective(s) Addressed:

Goal: _____

Objective: _____

Indicator of Success (e.g., losses avoided as a result of the acquisition program):

In most cases, you will list losses avoided as the indicator. In cases where it is difficult to quantify the benefits in dollar amounts, you will use other indicators, such as the number of people who now know about mitigation or who are taking mitigation actions to reduce their vulnerability to hazards.

Status (Please check pertinent information and provide explanations for items with an asterisk. For completed or canceled projects, see Worksheet #2 — to complete a project evaluation):

Project Status

(1) Project on schedule

(2) Project completed

(3) Project delayed*

*explain: _____

(4) Project canceled

Project Cost Status

(1) Cost unchanged

(2) Cost overrun*

*explain: _____

(3) Cost underrun*

*explain: _____

Summary of progress on project for this report:

A. What was accomplished during this reporting period?

B. What obstacles, problems, or delays did you encounter, if any?

C. How was each problem resolved?

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Next Steps: What is/are the next step(s) to be accomplished over the next reporting period?

Other comments:

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Hazard Mitigation Progress Report

Progress Report Period: August 11, 2015 - August 11, 2016

Project Title: TRIBUTARY TO SHERMANS CREEK Project ID#: 13-03-SMM

Responsible Agency: BLAIN BOROUGH

Address: _____

City/County: _____

Contact Person: _____ Title: _____

Phone #(s): _____ e-mail address: _____

List Supporting Agencies and Contacts: _____

Total Project Cost: \$ 50,000 Anticipated Cost Overrun/Underrun: _____

Date of Project Approval: _____ Start date of the project: _____

Anticipated completion date: _____

Description of the Project (include a description of each phase, if applicable, and the time frame for completing each phase).

Milestones	Complete	Projected Date of Completion

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Plan Goal(s)/Objective(s) Addressed:

Goal: _____

Objective: _____

Indicator of Success (e.g., losses avoided as a result of the acquisition program):

In most cases, you will list losses avoided as the indicator. In cases where it is difficult to quantify the benefits in dollar amounts, you will use other indicators, such as the number of people who now know about mitigation or who are taking mitigation actions to reduce their vulnerability to hazards.

Status (Please check pertinent information and provide explanations for items with an asterisk. For completed or canceled projects, see Worksheet #2 — to complete a project evaluation):

Project Status

(1) Project on schedule

(2) Project completed

(3) Project delayed*

*explain: _____

(4) Project canceled

Project Cost Status

(1) Cost unchanged

(2) Cost overrun*

*explain: _____

(3) Cost underrun*

*explain: _____

Summary of progress on project for this report:

A. What was accomplished during this reporting period?

B. What obstacles, problems, or delays did you encounter, if any?

C. How was each problem resolved?

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Next Steps: What is/are the next step(s) to be accomplished over the next reporting period?

Other comments:

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Plan Goal(s)/Objective(s) Addressed:

Goal: _____

Objective: _____

Indicator of Success (e.g., losses avoided as a result of the acquisition program):

In most cases, you will list losses avoided as the indicator. In cases where it is difficult to quantify the benefits in dollar amounts, you will use other indicators, such as the number of people who now know about mitigation or who are taking mitigation actions to reduce their vulnerability to hazards.

Status (Please check pertinent information and provide explanations for items with an asterisk. For completed or canceled projects, see Worksheet #2 — to complete a project evaluation):

Project Status

(1) Project on schedule

(2) Project completed

(3) Project delayed*

*explain: _____

(4) Project canceled

Project Cost Status

(1) Cost unchanged

(2) Cost overrun*

*explain: _____

(3) Cost underrun*

*explain: _____

Summary of progress on project for this report:

A. What was accomplished during this reporting period?

B. What obstacles, problems, or delays did you encounter, if any?

C. How was each problem resolved?

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Next Steps: What is/are the next step(s) to be accomplished over the next reporting period?

Other comments:

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Plan Goal(s)/Objective(s) Addressed:

Goal: _____

Objective: _____

Indicator of Success (e.g., losses avoided as a result of the acquisition program):

In most cases, you will list losses avoided as the indicator. In cases where it is difficult to quantify the benefits in dollar amounts, you will use other indicators, such as the number of people who now know about mitigation or who are taking mitigation actions to reduce their vulnerability to hazards.

Status (Please check pertinent information and provide explanations for items with an asterisk. For completed or canceled projects, see Worksheet #2 — to complete a project evaluation):

Project Status

(1) Project on schedule

(2) Project completed

(3) Project delayed*

*explain: _____

(4) Project canceled

Project Cost Status

(1) Cost unchanged

(2) Cost overrun*

*explain: _____

(3) Cost underrun*

*explain: _____

Summary of progress on project for this report:

A. What was accomplished during this reporting period?

B. What obstacles, problems, or delays did you encounter, if any?

C. How was each problem resolved?

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Next Steps: What is/are the next step(s) to be accomplished over the next reporting period?

Other comments:

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Hazard Mitigation Progress Report

Progress Report Period: August 11, 2015 - August 11, 2016

Project Title: PIWE HILL ROAD Project ID#: 13-07-5mm

Responsible Agency: WHEATFIELD TOWNSHIP

Address: 1200 NEW BLOOMFIELD ROAD, NEW BLOOMFIELD PA 17060

City/County: WHEATFIELD TOWNSHIP, PERRY COUNTY

Contact Person: JIM FULLER Title: TOWNSHIP SUPERVISOR

Phone #(s): (717) 834-5467 e-mail address: wheatfid@ptd.net

List Supporting Agencies and Contacts: PENNDOT - BEN SINGER

HATS - ELIJAH YEARICK

Total Project Cost: \$ 450,000 Anticipated Cost Overrun/Underrun: _____

Date of Project Approval: L Start date of the project: _____

Anticipated completion date: _____

Description of the Project (include a description of each phase, if applicable, and the time frame for completing each phase).

BRIDGE REPLACEMENT

Milestones	Complete	Projected Date of Completion

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Plan Goal(s)/Objective(s) Addressed:

Goal: _____

Objective: _____

Indicator of Success (e.g., losses avoided as a result of the acquisition program):

In most cases, you will list losses avoided as the indicator. In cases where it is difficult to quantify the benefits in dollar amounts, you will use other indicators, such as the number of people who now know about mitigation or who are taking mitigation actions to reduce their vulnerability to hazards.

Status (Please check pertinent information and provide explanations for items with an asterisk. For completed or canceled projects, see Worksheet #2 — to complete a project evaluation):

Project Status

(1) Project on schedule

(2) Project completed

(3) Project delayed*

*explain: _____

(4) Project canceled

Project Cost Status

(1) Cost unchanged

(2) Cost overrun*

*explain: _____

(3) Cost underrun*

*explain: _____

Summary of progress on project for this report:

A. What was accomplished during this reporting period?

B. What obstacles, problems, or delays did you encounter, if any?

C. How was each problem resolved?

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Next Steps: What is/are the next step(s) to be accomplished over the next reporting period?

Other comments:

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Hazard Mitigation Progress Report

Progress Report Period: August 11, 2015 - August 11, 2016

Project Title: SULPHUR SPRINGS ROAD Project ID#: 13-08-5mm

Responsible Agency: WHEATFIELD TOWNSHIP

Address: 1280 NEWBLOOMFIELD ROAD, NEWBLOOMFIELD PA 17068

City/County: WHEATFIELD TOWNSHIP, PERRY COUNTY

Contact Person: JIM FULLER Title: TOWNSHIP SUPERVISOR

Phone #(s): (717) 834-5467 e-mail address: wheatfld@ptd.net

List Supporting Agencies and Contacts: PENNDOT - BEN SINGER
HATS ELIJAH YEARICK

Total Project Cost: \$ _____ Anticipated Cost Overrun/Underrun: _____

Date of Project Approval: _____ Start date of the project: _____

Anticipated completion date: _____

Description of the Project (include a description of each phase, if applicable, and the time frame for completing each phase).

BRIDGE REPLACEMENT

Milestones	Complete	Projected Date of Completion

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Plan Goal(s)/Objective(s) Addressed:

Goal: _____

Objective: _____

Indicator of Success (e.g., losses avoided as a result of the acquisition program):

In most cases, you will list losses avoided as the indicator. In cases where it is difficult to quantify the benefits in dollar amounts, you will use other indicators, such as the number of people who now know about mitigation or who are taking mitigation actions to reduce their vulnerability to hazards.

Status (Please check pertinent information and provide explanations for items with an asterisk. For completed or canceled projects, see Worksheet #2 — to complete a project evaluation):

Project Status

(1) Project on schedule

(2) Project completed

(3) Project delayed*

*explain: _____

(4) Project canceled

Project Cost Status

(1) Cost unchanged

(2) Cost overrun*

*explain: _____

(3) Cost underrun*

*explain: _____

Summary of progress on project for this report:

A. What was accomplished during this reporting period?

B. What obstacles, problems, or delays did you encounter, if any?

C. How was each problem resolved?

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Next Steps: What is/are the next step(s) to be accomplished over the next reporting period?

Other comments:

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Hazard Mitigation Progress Report

Progress Report Period: August 11, 2015 - August 11, 2016

Project Title: CREEK ROAD Project ID#: 13-09-SMM

Responsible Agency: WHEATFIELD TOWNSHIP

Address: 1280 NEW BLOOMFIELD ROAD, NEW BLOOMFIELD PA 17068

City/County: WHEATFIELD TOWNSHIP, PERRY COUNTY

Contact Person: JIM FOLLER Title: TOWNSHIP SUPERVISOR

Phone #(s): (717) 834-5467 e-mail address: wheatfld@ptd.net

List Supporting Agencies and Contacts: PENN DOT - BEN SWIGER

AAS - ELIJAH YEARICK

Total Project Cost: \$ 120,000 Anticipated Cost Overrun/Underrun: _____

Date of Project Approval: _____ Start date of the project: _____

Anticipated completion date: _____

Description of the Project (include a description of each phase, if applicable, and the time frame for completing each phase).

TILE REPLACEMENT

Milestones	Complete	Projected Date of Completion

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Plan Goal(s)/Objective(s) Addressed:

Goal: _____

Objective: _____

Indicator of Success (e.g., losses avoided as a result of the acquisition program):

In most cases, you will list losses avoided as the indicator. In cases where it is difficult to quantify the benefits in dollar amounts, you will use other indicators, such as the number of people who now know about mitigation or who are taking mitigation actions to reduce their vulnerability to hazards.

Status (Please check pertinent information and provide explanations for items with an asterisk. For completed or canceled projects, see Worksheet #2 — to complete a project evaluation):

Project Status

(1) Project on schedule

(2) Project completed

(3) Project delayed*

*explain: _____

(4) Project canceled

Project Cost Status

(1) Cost unchanged

(2) Cost overrun*

*explain: _____

(3) Cost underrun*

*explain: _____

Summary of progress on project for this report:

A. What was accomplished during this reporting period?

B. What obstacles, problems, or delays did you encounter, if any?

C. How was each problem resolved?

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Next Steps: What is/are the next step(s) to be accomplished over the next reporting period?

Other comments:

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Plan Goal(s)/Objective(s) Addressed:

Goal: _____

Objective: _____

Indicator of Success (e.g., losses avoided as a result of the acquisition program):

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Status (Please check pertinent information and provide explanations for items with an asterisk. For completed or canceled projects, see Worksheet #2 — to complete a project evaluation):

Project Status

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*explain: _____

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Project Cost Status

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*explain: _____

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*explain: _____

Summary of progress on project for this report:

A. What was accomplished during this reporting period?

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2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Next Steps: What is/are the next step(s) to be accomplished over the next reporting period?

Other comments:

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Plan Goal(s)/Objective(s) Addressed:

Goal: _____

Objective: _____

Indicator of Success (e.g., losses avoided as a result of the acquisition program):

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*explain: _____

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*explain: _____

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*explain: _____

Summary of progress on project for this report:

A. What was accomplished during this reporting period?

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2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Next Steps: What is/are the next step(s) to be accomplished over the next reporting period?

Other comments:

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Worksheet #2: Evaluating the Planning Team

When gearing up for the plan evaluation, the planning team should reassess its composition and ask the following questions:

	YES	NO
Have there been local staffing changes that would warrant inviting different members to the planning team?	X	
Comments/Proposed Action: HAVE BVA DIRECTOR RECOMMEND NEW STEERING COMMITTEE MEMBERS TO THE PC BOARD OF COMMISSIONERS		
Are there organizations that have been invaluable to the planning process or to project implementation that should be represented on the planning team?		X
Comments/Proposed Action: NOT APPLICABLE		
Are there any representatives of essential organizations who have not fully participated in the planning and implementation of actions? If so, can someone else from this organization commit to the planning team?		X
Comments/Proposed Action: NOT APPLICABLE		
Are there procedures (e.g., signing of MOAs, commenting on submitted progress reports, distributing meeting minutes, etc.) that can be done more efficiently?		X
Comments/Proposed Action: NOT APPLICABLE		
Are there ways to gain more diverse and widespread cooperation?	X	
Comments/Proposed Action:		
Are there different or additional resources (financial, technical, and human) that are now available for mitigation planning?		X
Comments/Proposed Action: NOT APPLICABLE		

If the planning team determines the answer to any of these questions is "yes," some changes may be necessary.

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Worksheet #3: Evaluation of Project Results

Project Name and Number:	<p><i>Insert location map</i></p> <p><i>include before and after photos if appropriate</i></p>
Project Budget:	
Project Description:	
Associated Goal and Objective (s):	
Indicator of Success (e.g., losses avoided):	

Was the action implemented?

IF YES
↓

What were the results of the implemented action?

IF NO
↓

Why not?

Was there political support for the action?

YES NO

Were enough funds available?

YES NO

Were workloads equitably or realistically distributed?

YES NO

Was new information discovered about the risks or community that made implementation difficult or no longer sensible?

YES NO

Was the estimated time of implementation reasonable?

YES NO

Were sufficient resources (for example staff and technical assistance) available?

YES NO

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Were the outcomes as expected? YES NO Additional comments or other outcomes:
If No, please explain:

Did the results achieve the goal and objective (s)? YES NO
Explain how:

Was the action cost-effective? YES NO
Explain how or how not:

What were the losses avoided after having completed the project?

If it was a structural project, how did it change the hazard profile?

Date _____

Prepared by: _____

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Worksheet #4: Revisiting the Risk Assessment

Risk Assessment Steps	Questions	YES	NO	COMMENTS
Identify hazards	Are there new hazards that can affect your community?	X		SEE STATE PLAN
	Are new historical records available?		X	
	Are additional maps or new hazard studies available?		X	
Profile hazard events	Have chances of future events (along with their magnitude, extent, etc.) changed?		X	
	Have recent and future development in the community been checked for their effect on hazard areas?	X		FOR NATURAL HAZARDS
Inventory assets	Have inventories of existing structures in hazard areas been updated?		X	
	Are future developments foreseen and accounted for in the inventories?		X	
	Are there any new special high-risk populations?		X	
Estimate losses	Have loss estimates been updated to account for recent changes?		X	

If you answered "Yes" to any of the above questions, review your data and update your risk assessment information accordingly.

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

Worksheet #5: Revise the Plan

Prepare to update the plan.

When preparing to update the plan:

Check the box when addressed ✓

1. Gather information, including project evaluation worksheets, progress reports, studies, related plans, etc.

Comments:

2. Reconvene the planning team, making changes to the team composition as necessary (see results from Worksheet #2).

Comments:

Consider the results of the evaluation and new strategies for the future.

When examining the community consider:

Check the box when addressed ✓

1. The results of the planning and outreach efforts.

Comments:

2. The results of the mitigation efforts.

Comments:

3. Shifts in development trends.

Comments:

4. Areas affected by recent disasters.

Comments:

5. The recent magnitude, location, and type of the most recent hazard or disaster.

Comments:

6. New studies or technologies.

Comments:

7. Changes in local, state, or federal laws, policies, plans, priorities, or funding.

Comments:

2016 PERRY COUNTY HAZARD MITIGATION PLAN PROJECT PROGRESS REPORT

8. Changes in the socioeconomic fabric of the community.

Comments:

9. Other changing conditions.

Comments:

Incorporate your findings into the plan.

When examining the plan:

Check the box when addressed ✓

1. Revisit the risk assessment.

Comments:

2. Update your goals and strategies.

Comments:

3. Recalculate benefit-cost analyses of projects to prioritize action items.

Comments:

Use the following criteria to evaluate the plan:

Criteria

YES NO Solution

Are the goals still applicable?

--	--	--

Have any changes in the state or community made the goals obsolete or irrelevant?

--	--	--

Do existing actions need to be reprioritized for implementation?

--	--	--

Do the plan's priorities correspond with state priorities?

--	--	--

Can actions be implemented with available resources?

--	--	--

Comments:

First Annual Review
of the
Perry County Multi-Hazard Mitigation Plan

Date: June 17, 2015

Time: 6:00 PM

**Location: Perry County Commissioners
Conference Room**

Perry County Planning Commission Meeting

**PUBLIC AGENCY MEETING NOTICE
PERRY COUNTY PLANNING COMMISSION**

The Perry County Planning Commission (PCPC) is an agency of Perry County, established and appointed by the County Board of Commissioners in accordance with the provisions of the Pennsylvania Municipalities Planning Code, act 247 of 1968, as reenacted and amended. This notice of meetings of the Commission is published in accordance with the provisions of Pennsylvania Act 175 of 1974.

The Commission is responsible for county-level general community comprehensive planning, participation in the regional planning program of the Tri-County Regional Planning Commission, and the performance of various planning-related administrative functions.

The Commission administers the Perry County Subdivision and Land Development Ordinance. It is the agency that approves or disapproves subdivision or land development plans for land located in municipalities of the County which have not adopted such local regulations. The County subdivision and land development regulations also require that all plans for subdivision or land development of land located in municipalities of the County which have adopted such local regulations, be submitted for review. The Commission performs these reviews, submitting reports to the local municipalities in which the lands are located. The Commission similarly performs reviews of sewage modules, zoning ordinances, and land development regulations, comprehensive plans, or amendments thereof, as proposed in any of the municipalities of the County.

Through appropriate arrangements, staff services are performed for the Commission by the staff of the Tri-County Regional Planning Commission (TCRPC) at: 112 Market Street, 2nd Floor, Harrisburg. For additional information concerning Perry County Planning Commission activities and programs, contact Jason Finnerty at the Perry County Veteran's Memorial Building on Mondays, Tuesdays and Thursdays, 8:00 a.m. – 4:00 p.m.; Telephone (717) 582-5124. On Wednesdays and Fridays he can be reached at the TCRPC's Harrisburg office.

Regular meetings of the PCPC are scheduled to be held in the Commissioner's Hearing Room in the Veteran's Memorial Building, New Bloomfield, PA, on the third Wednesday of each month at 7:00 p.m.

January 21, 2015*	July 15, 2015
February 18, 2015	August 19, 2015
March 18, 2015	September 16, 2015
April 15, 2015	October 21, 2015
May 20, 2015	November 18, 2015
June 17, 2015**	December 16, 2015

*Reorganization Meeting

**Meeting to be preceded by Hazard Mitigation Plan Steering Committee's annual review of the Perry County Hazard Mitigation Plan (Committee meeting begins at 6:00 p.m.).

**PERRY COUNTY
PLANNING COMMISSION
MEETING**

June 17, 2015

This meeting has been advertised in accordance with the Pennsylvania Municipalities Planning Code and the “Sunshine Act” and is open to the public.

Beginning at 6:00 PM and preceding the regular monthly agenda items on the Perry County Planning Commission’s agenda, the Perry County Multi-hazard Mitigation Plan Steering Committee will meet for one hour to discuss the annual review of the Perry County Multi-hazard Mitigation Plan.

**PERRY COUNTY
MULTI-HAZARD MITIGATION PLAN (HMP)
1st ANNUAL REVIEW
MEETING AGENDA**

June 17, 2015

- 1. Roll Call**
- 2. Good and Welfare**
- 3. Staff Summary of Perry County HMP Process**
- 4. Solicitation of New HMP Projects**
- 5. Ranking of HMP Projects**
- 6. Adjournment**

APPENDIX K
PROJECT OPPORTUNITY FORM

PERRY COUNTY MULTI-HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Date Form Completed: _____
Project Information
Name of Project: _____
Municipality where project is located: _____
Physical address of the project: _____
Tax Parcel Identification Number: _____
Contact information
Name of individual completing the form: _____
Title: _____
Address: _____
Email: _____ Telephone: _____

Hazard being targeted by project: _____

Brief description of the project: _____

Total Estimated Cost: _____

IF PROJECT IS A FLOODPLAIN MITIGATION PROJECT

Is the property within the 100-yr floodplain?	Yes ___	No ___
What is the name of the stream, tributary or river : _____		
What is the Community Panel Number on the FEMA Flood Insurance Rate Map where the project property is located? _____		
Is there an Elevation Certificate for the property?	Yes ___	No ___
Does the property currently have Flood Insurance?	Yes ___	No ___
Please provide the insurance company name: _____		
Please provide the insurance policy number: _____		
Does the landowner(s) want to have the property acquired in order to relocate?	Yes ___	No ___
Date of insurance verification: _____		
Insurance validation period beginning: _____ ending: _____		
Total Estimated Cost: _____		
Assessment value: _____ Date: _____		

Likely source(s) of funding for non-federal share: _____

Funding to be determined at a later date: _____

For official use only

Project Ranking: Score _____ Date _____

**2019 PERRY COUNTY
MULTI-HAZARD
MITIGATION
PLAN PROJECTS**

PERRY COUNTY, PENNSYLVANIA

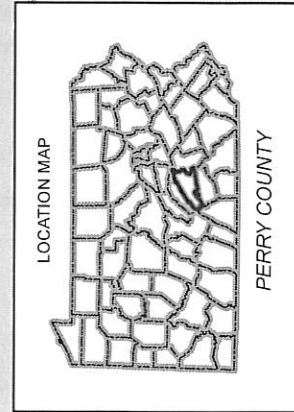
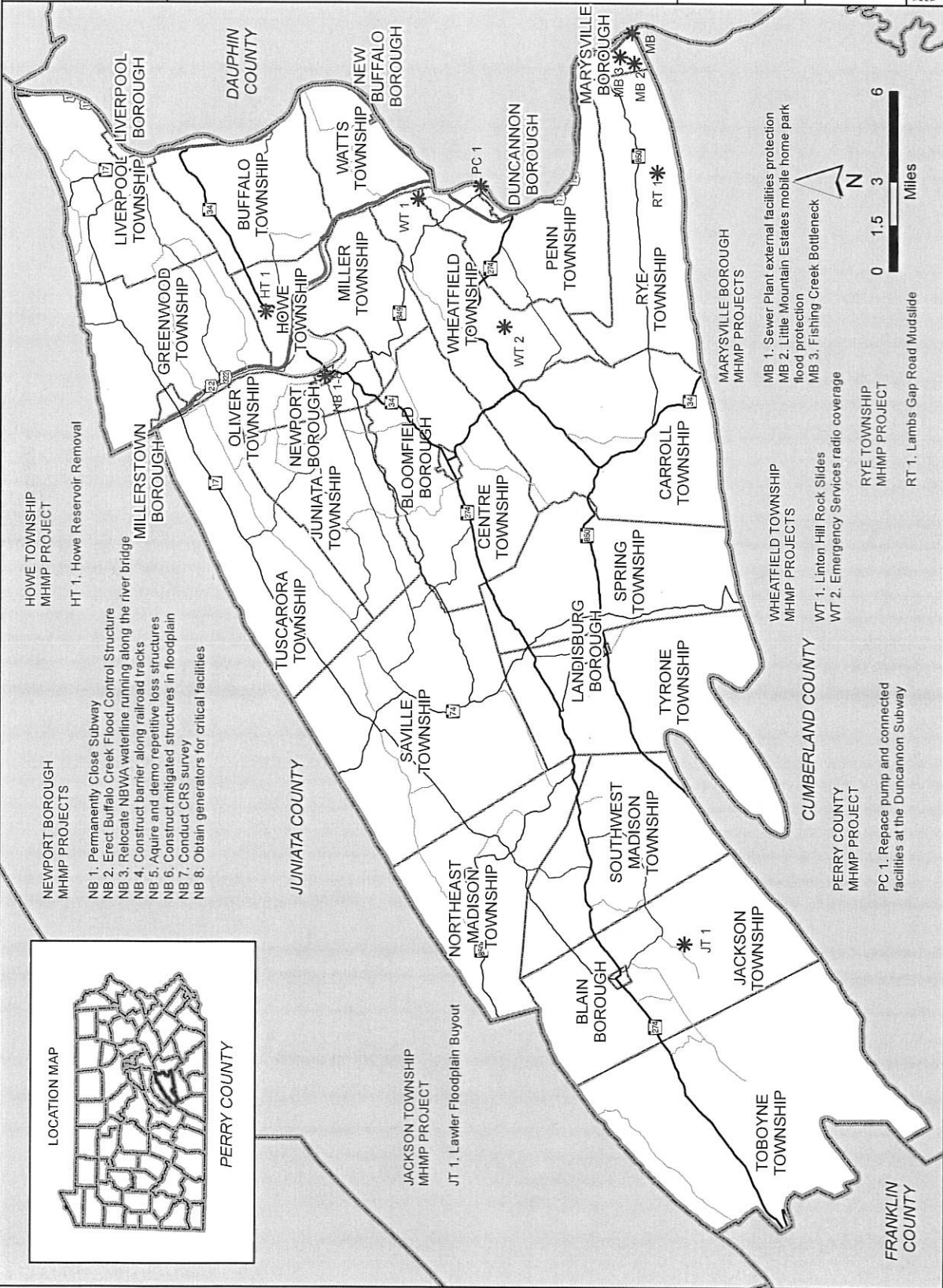
LEGEND

- * PROJECTS
- US Traffic Route
- State Road
- Municipal Boundaries
- Regional County Boundaries



Prepared Date: June 10, 2019
 Prepared By: Tri-County Regional Planning Commission
 Source Data: PennDOT; Perry County GIS Dept. & TCRPC

WELCOME TO BELOW: PERRY COUNTY PLANNING COMMISSION COUNTY PLANNING COMMISSION
 MAPS TO THE AGENTS OF DESIGN AND CONSTRUCTION FOR THE COUNTY OF PERRY COUNTY, PENNSYLVANIA
 TO BE PROVIDED TO THE USER FOR INFORMATIONAL PURPOSES ONLY.



HOWE TOWNSHIP
 MHMP PROJECT
 HT 1. Howe Reservoir Removal

LIVERPOOL TOWNSHIP
 MHMP PROJECT
 LT 1. Permanently Close Subway
 LT 2. Erect Buffalo Creek Flood Control Structure
 LT 3. Relocate NBWA waterline running along the river bridge
 LT 4. Construct barrier along railroad tracks
 LT 5. Acquire and demo repetitive loss structures
 LT 6. Construct mitigated structures in floodplain
 LT 7. Conduct CRS survey
 LT 8. Obtain generators for critical facilities

MILLERSTOWN BOROUGH
 MHMP PROJECT
 MB 1. Sewer Plant external facilities protection
 MB 2. Little Mountain Estates mobile home park flood protection
 MB 3. Fishing Creek Bottleneck

OLIVER TOWNSHIP
 MHMP PROJECT
 OT 1. Linton Hill Rock Slides
 OT 2. Emergency Services radio coverage

NEWPORT BOROUGH
 MHMP PROJECT
 NB 1. Permanently Close Subway
 NB 2. Erect Buffalo Creek Flood Control Structure
 NB 3. Relocate NBWA waterline running along the river bridge
 NB 4. Construct barrier along railroad tracks
 NB 5. Acquire and demo repetitive loss structures
 NB 6. Construct mitigated structures in floodplain
 NB 7. Conduct CRS survey
 NB 8. Obtain generators for critical facilities

JUNIATA TOWNSHIP
 MHMP PROJECT
 JT 1. Lawler Floodplain Buyout

WHEATFIELD TOWNSHIP
 MHMP PROJECT
 WT 1. Linton Hill Rock Slides
 WT 2. Emergency Services radio coverage

MARYSVILLE BOROUGH
 MHMP PROJECT
 MB 1. Sewer Plant external facilities protection
 MB 2. Little Mountain Estates mobile home park flood protection
 MB 3. Fishing Creek Bottleneck

RYE TOWNSHIP
 MHMP PROJECT
 RT 1. Lams Gap Road Mudslide

WHEATFIELD TOWNSHIP
 MHMP PROJECT
 WT 1. Linton Hill Rock Slides
 WT 2. Emergency Services radio coverage

TYRONE TOWNSHIP
 MHMP PROJECT
 TY 1. Linton Hill Rock Slides
 TY 2. Emergency Services radio coverage

PERRY COUNTY
 MHMP PROJECT
 PC 1. Replace pump and connected facilities at the Duncannon Subway

JACKSON TOWNSHIP
 MHMP PROJECT
 JT 1. Lawler Floodplain Buyout

BLAIN BOROUGH
 MHMP PROJECT
 BT 1. Linton Hill Rock Slides
 BT 2. Emergency Services radio coverage

SOUTHWEST MADISON TOWNSHIP
 MHMP PROJECT
 SM 1. Linton Hill Rock Slides
 SM 2. Emergency Services radio coverage

JACKSON TOWNSHIP
 MHMP PROJECT
 JT 1. Lawler Floodplain Buyout

TOBOYNE TOWNSHIP
 MHMP PROJECT
 TB 1. Linton Hill Rock Slides
 TB 2. Emergency Services radio coverage

JACKSON TOWNSHIP
 MHMP PROJECT
 JT 1. Lawler Floodplain Buyout

JACKSON TOWNSHIP
 MHMP PROJECT
 JT 1. Lawler Floodplain Buyout

HAZARD MITIGATION PROJECT OPPORTUNITY FORMDATE 03-31-2008NAME OF PROJECT Newport Borough Storm Sewer RehabilitationMUNICIPALITY Newport BoroughCOUNTY Perry County**PROJECT CONTACT**TITLE William McHenry, PresidentAGENCY Newport Borough CouncilLOCATION (address) OF PROJECT Newport Borough

Latitude _____ Longitude _____

Lot _____ Block _____ Parcel Number _____

Or Tax Parcel ID _____

ELEVATION _____ CERTIFICATE Yes No Is the property within the 100-year flood plain? Yes No

The property is located on Firm Panel Number _____

FLOOD INSURANCE Yes No Date of Insurance Verification _____**BRIEF DESCRIPTION OF PROJECT:**

At present the Newport Borough Stormwater System consists of three
components: open channel swales; underground storm mains with street
level inlet systems; combined storm/sanitary underground sewer system.
All three systems are in dire need of rehabilitation. Open channels
need reformed and widened, inlet boxes and grating need replaced, and
underground sewer mains need rehabilitated.

BRIEF DESCRIPTION OF PROBLEM TO BE SOLVED:

Localized flooding during high rainfall events. Many locations throughout
the Borough experience localized flooding resulting from collapsed
pipng, plugged inlets or broken pipes. Property damage and costly
repairs to street infrastructure results.

TOTAL ESTIMATED COST \$ 446,910.00 (see Attached)

ASSESSMENT VALUE AND DATE To be determined.

SOURCE OF FUNDING FOR NON-FEDERAL SHARE:

To be determined.

COMMUNITY RANKING SCORE _____ **DATE** _____

PERRY COUNTY HAZARD MITIGATION OPPORTUNITY FORM

Date project was submitted: 11/08/12

Project Name: STREAM CLEARANCE

Municipality where project is located: BLAIN BOROUGH

Project contact name: CONNIE ZELLERS Representing: BLAIN BOROUGH

Address: P.O. BOX 9 BLAIN, PA 17006 Telephone #: (717) 536-3524

Project Location/ Address: _____

Tax Parcel #: _____

Deed Book _____ Page # _____ Instrument #: _____

Latitude: _____ Longitude: _____

Circle the hazard(s) that apply(s) to this project.

- Civil Disorder Dam Failure Drought Fires (Wild and Urban) Flooding
- Forest Insects and Disease Geological Hazards Hazardous Materials Spill
- Nuclear Failure Public Health Emergency Severe Weather Terrorism Tornado
- Transportation Utilities Failure Other: _____

Brief description of project work:

REMOVAL OF TREES AND GRAVEL FROM STREAM

Brief description of problem to be resolved:

CONSTRICTION OF WATER FLOW AND REDUCTION OF
STREAM CHANNEL CAPACITY.

PERRY COUNTY MULTI-HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Date Form Completed: 07/26/19

Project Information

Name of Project: FISHING CREEK BOTTLENECK

Municipality where project is located: MARYSVILLE BOROUGH
102 PARK DRIVE, MARYSVILLE, PA
MARYSVILLE LIONS CLUB PARK

Physical address of the project: _____

Tax Parcel Identification Number: 150, 152, 06-047, 000 AND
150, 152, 02-360, 000

Contact information

Name of individual completing the form: JASON FINNERTY
ON BEHALF OF STEPHANIE STONER

Title: MARYSVILLE BOROUGH PLANNING COMMISSION

Address: NOT PROVIDED

Email: [REDACTED] Telephone: NOT PROVIDED

Hazard being targeted by project: FLOODING

Brief description of the project: ALLEVIATE DEBRIS BUILD UP AT
ENTRANCE TO 11/15 BRIDGE AND RAILROAD BRIDGE ALONG
FISHING CREEK

Total Estimated Cost: UNK \$3,000 - DEBRIS REMOVAL (ESTIMATE)
UNK - REDESIGN

IF PROJECT IS A FLOODPLAIN MITIGATION PROJECT

Is the property within the 100-yr floodplain?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
What is the name of the stream, tributary or river : <u>FISHING CREEK</u>		
What is the Community Panel Number on the FEMA Flood Insurance Rate Map where the project property is located? <u>420751 0433 D</u>		
Is there an Elevation Certificate for the property?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Does the property currently have Flood Insurance? <u>UNK</u>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Please provide the insurance company name: <u>NA</u>		
Please provide the insurance policy number: <u>NA</u>		
Does the landowner(s) want to have the property acquired in order to relocate?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Date of insurance verification: _____		
Insurance validation period beginning: _____ ending: _____		
Total Estimated Cost: _____		
Assessment value: _____ Date: _____		

Likely source(s) of funding for non-federal share: _____

Funding to be determined at a later date: _____

For official use only

Project Ranking: Score _____ Date _____

**PROJECT OPPORTUNITY FORMS
RECEIVED WITH THIS PLAN UPDATE**

Finnerty, Jason

From: Miller Twnshp supvs <millertwp@embarqmail.com>
Sent: Wednesday, August 29, 2018 12:39 PM
To: Finnerty, Jason
Subject: Re: 2019 Hazard Mitigation Plan Update Project

Jason, I don't think Miller Township has any projects at this time. Should I complete the form with none?

Thanks,
Joyce Stultz
Miller Township Secretary/Treasurer

From: "JFinnerty" <JFinnerty@tcrpc-pa.org>
To: "Blain Borough" <blainboro@embarqmail.com>, "Bloomfield Borough" <bloomfieldboro@comcast.net>, "Buffalo Township" <buffalotwp@pa.net>, "Carroll Township" <office@carrolltwp.org>, "centretownship" <centretownship@embarqmail.com>, "Duncannon Borough" <manager@duncannonboro.org>, "Greenwood Township" <tblack@pa.net>, "Howe Township" <howetwp@pa.net>, "Jackson Township" <jackcontwp@pa.net>, "Juniata Township" <juniatatwp@embarqmail.com>, "Landisburg Borough" <tgotoc@landisburg.org>, "Liverpool Borough" <lboro@pa.net>, "Liverpool Township" <liverpooltwp@gmail.com>, "Marysville Borough" <boro47052@comcast.net>, "millertwp" <millertwp@embarqmail.com>, "Millerstown Borough" <Mboro1@embarqmail.com>, "New Buffalo Borough" <newbuffaloboro@hotmail.com>, "Newport Borough" <newportb@comcast.net>, "nemadisonTwp" <NEMadisonTwp@gmail.com>, "olivert" <olivert@pa.net>, "Penn Township" <penntownship@embarqmail.com>, "ryetwp" <ryetwp@ptd.net>, "Saville Township" <turich@flamewyorklife.com>, "Southwest Madison Township" <swmadison@embarqmail.com>, "Spring Township" <springtwp@embarqmail.com>, "Toboyne Township" <toboyne@gmail.com>, "Tuscarora Township" <secretary@tuscaroratownship.com>, "Tyrone Township" <michael.shaffer73@yahoo.com>, "Watts Township" <wattstwp@gmail.com>, "wheatfld" <wheatfld@ptd.net>
Cc: "Richard T. Fultz" <fultz@penncor.org>, "Deck, Steve" <deck@tcrpc-pa.org>
Sent: Wednesday, August 29, 2018 11:53:45 AM
Subject: 2019 Hazard Mitigation Plan Update Project

Good morning,

It is currently the fourth year of the current Perry County Multi-Hazard Mitigation Plan. FEMA and PEMA recognize these plans as 5-yr. plans once prepared and adopted and must be updated to be kept current. As part of our initial steps, the process is beginning with a basic foundation survey to prioritize existing and identify new hazards. Please contribute to this process by completing the following survey when time permits. The survey consists of only 6 questions and should not take long to complete. <https://www.tcrpc-pa.org/news#PerrySurvey>

Please distribute this message to the municipal planning commission, solicitor, municipal engineer, and any other municipal official or representative you can think to share this survey with. This can even be friends and family or any member of the public.

Also, we are providing an attached copy of the project opportunity form to you to help with the solicitation of potential projects to be included in the plan. A copy of the form is attached for your use and you may make as many copies for however many projects you would like to submit. When contemplating projects, think of all hazards, both natural and human-caused, particularly projects which would alleviate, reduce, diminish, lessen, ease, or relieve resulting circumstances.

If you have any questions please contact our office at your earliest convenience.

Sincerely,

Jason R. Finnerty
Perry County Planning Coordinator

Perry County Planning Commission,

Address: P.O. Box 37, 20 West McClure Street, NewBloomfield, PA 17068; and

Tri-County Regional Planning Commission,

Address: 112 Market Street, 2nd Floor, Harrisburg, PA 17101

Email: jfinnerty@tcrpc-pa.org

Tele: (717) 582-5124 Mon.,Tue., Thu.; (717) 234-2639 Wed., Fri.

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RECEIVED
SEP 10 2018
BY JRF

**PERRY COUNTY
MULTI-HAZARD MITIGATION
PROJECT OPPORTUNITY FORM**

PERRY COUNTY MULTI-HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Date Form Completed: 9-5-18

Project Information

Name of Project: NONE

Municipality where project is located: _____

Physical address of the project: _____

Tax Parcel Identification Number: _____

Contact information

Name of individual completing the form: JOUCE STULTZ

Title: SECRETARY / TREASURER
MILLER TOWNSHIP

Address: 554 OLD LIMERICK LN
NEWPORT, PA 17074

Email: MILLERTWP @ Telephone: 717-567-9730
EMBARQMAK.COM

Hazard being targeted by project: _____

Brief description of the project: _____

Total Estimated Cost: _____

IF PROJECT IS A FLOODPLAIN MITIGATION PROJECT

Is the property within the 100-yr floodplain?	Yes ___	No ___
What is the name of the stream, tributary or river : _____		
What is the Community Panel Number on the FEMA Flood Insurance Rate Map where the project property is located? _____		
Is there an Elevation Certificate for the property?	Yes ___	No ___
Does the property currently have Flood Insurance?	Yes ___	No ___
Please provide the insurance company name: _____		
Please provide the insurance policy number: _____		
Does the landowner(s) want to have the property acquired in order to relocate?	Yes ___	No ___
Date of insurance verification: _____		
Insurance validation period beginning: _____ ending: _____		
Total Estimated Cost: _____		
Assessment value: _____ Date: _____		

Likely source(s) of funding for non-federal share: _____

Funding to be determined at a later date: _____

For official use only

Project Ranking: Score _____ Date _____

PERRY COUNTY

MULTI-HAZARD MITIGATION OPPORTUNITY FORM

Date project was submitted: MARCH 31, 2013

Project Name: LAWLER FLOODPLAIN ~~REHABILITATION~~ BOUYOUT

Municipality where project is located: JACKSON TOWNSHIP

Project contact name: ROTH OR DANIEL LAWLER Representing: N/A

Address: 941 BACK HOLLOW ROAD, BLAIN PA 17006 Telephone #: (717) 536-3822

Project Location/ Address: 941 BACK HOLLOW ROAD, BLAIN, PA 17006

Tax Parcel #: 090,157.00-066,000

Deed Book _____ Page # _____ Instrument #: 02007-07079

Circle the hazard(s) that apply(s) to this project.

- Civil Disorder Dam Failure Drought Fires (Wild and Urban) Flooding
- Forest Insects and Disease Geological Hazards Hazardous Materials Spill Landslide
- Nuclear Failure Public Health Emergency Severe Weather Subsidence (Sink Holes)
- Terrorism Tornado Transportation Utilities Failure Other: _____

Brief description of project work:

PROPERTY + HOUSE BOUYOUT OF .41 ACRES WITH A SINGLE-FAMILY HOME

Brief description of problem to be resolved:

LONG-TERM ELIMINATION OF STRUCTURAL DAMAGE TO HOMESTEAD

Additional comments/ considerations with this project:

Total estimated project cost: \$ 74,166.00

If this project consists of a floodplain property buyout please complete the following.

1. What is/are the current property owner(s)'s name(s)? RUTH AND DANIEL LAWLER

2. Is the property and/or structure(s) located within a flood-prone area? Check one.

YES NO

3. If you answered "YES" to the previous question, which zone applies? Circle one.

Zone A Zone AE Zone AH Zone AO Zone AR Zone A99

The property is located on panel _____ of 505, Map Number _____

4. Does the landowner have an elevation certificate for the structure(s)? Check one.

YES NO

5. Does the landowner currently have flood insurance? Check one.

YES NO

Date of flood insurance verification: _____

6. Estimated cost to purchase the property and structure(s): \$ _____


Market value of property and structure(s) listed with the Assessment Office: \$ 50,600.00



FEMA

MEMORANDUM FOR: Regional Administrators
Regions I-X

ATTENTION: Regional Mitigation Division Directors
Hazard Mitigation Assistance Branch Chiefs

FROM: David L. Miller 
Associate Administrator
Federal Insurance and Mitigation Directorate

SUBJECT: Cost Effectiveness Determinations for Acquisitions and Elevations in Special
Flood Hazard Areas Using Pre-calculated Benefits

This memorandum supersedes the August 15, 2013 version and clarifies the use of pre-calculated benefits to determine cost effectiveness of elevations and acquisitions in Special Flood Hazard Areas (SFHA). The Risk Reduction Division analyzed over 11,000 structures acquired or elevated and found that the average benefits for each project type are \$276,000 and \$175,000 respectively. **Therefore, FEMA has determined that the acquisition or elevation of a structure located in the 100-year floodplain as delineated on the Flood Insurance Rate Map (FIRM) or based on best available data, that costs less than or equal to the amount of benefits listed above is considered cost effective.** For projects that contain multiple structures, the average cost of all structures in the project must meet the stated criterion.

This methodology is available for all Hazard Mitigation Assistance (HMA) grant programs and can be applied to new applications as well as pending projects where the application period has expired. Additionally, pre-calculated benefits can be used to evaluate cost overruns for approved projects, if a new cost effectiveness review is being performed.

The specific geographic location of structures can increase acquisition and elevation costs. The benefit amounts identified above may be adjusted by using the most current locality multipliers included in industry accepted construction cost guides. If a multiplier is used, a copy of the source document must be included as part of the grant application.

The applicant or subapplicant must provide a map that clearly identifies the structure's footprint and delineates the 100-year SFHA, using the FIRM or best available data. If any part of the structure lies within the 100-year SFHA, the applicant or subapplicant can use the pre-calculated benefit value to demonstrate cost effectiveness. As an alternative, First Floor Elevation (FFE) and Base Flood Elevation (BFE) can be provided for each structure. If the FFE is lower than the BFE, pre-calculated benefits can be used to demonstrate cost effectiveness. No other detailed analysis is required. These pre-calculated benefits can be used in 100-year floodplains in riverine and coastal areas.

Pre-calculated benefits cannot be used to estimate costs. Cost estimates must be based on industry standards, vendor estimates or other acceptable sources. Only documented, eligible costs for completed work will be reimbursed.

This memorandum does not replace or supersede the substantial damage benefit cost waiver for riverine acquisitions.

This determination advances FEMA's commitment to streamline the HMA programs by eliminating the need for complete benefit cost analysis for each structure located within a 100-year floodplain. This reduces time and resources needed for data collection, analysis and review, and allows communities to recover from disasters more quickly.

If you have any questions, please contact Kayed Lakhia, Deputy Director, Risk Reduction Division at (202) 646-3458.

Daniel C. and Ruth A. Lawler Floodplain Buyout Estimate Worksheet

Property situs (location) address: 941 Back Hollow Road, Blain PA 17006

Deed reference is: 02007-07079

Parcel Identification Number (PIN) 090,157.00-066.000

The land area is calculated to be less than half of an acre at 0.44306 GIS acres without a recorded survey for the property.

The property's structures include a house and two outbuildings. The house measures 30' x 30' and the two outbuildings are 14' x 16' and 14' x 18'. This translates into the following square feet figures.

Structure	Square Feet
House	900
Outbuilding 1	224
Outbuilding 2 (Vinyl Portable)	252

The Average price for house removal ranges \$5 - \$10 per square foot. For the purposes of this estimate we will use the high end figure of \$10 per square foot in the event the house contains lead paint or asbestos.

Estimated Price for Demolition and Removal

Structure	Calculation	Estimated Price
House	$900^2 \times \$10.00$	\$9,000.00
Outbuilding 1	$224^2 \times \$10.00$	\$2,240.00
Outbuilding 2 (Vinyl Portable)*	-	-
Total Cost		\$11,240.00

* Not applicable (Landowners have indicated they will arrange to have the shed relocated to their new residence)

Estimated Improvement Value

Structure	Assessed Improvement Values (100% Market Value)	
House	\$20,027.00	
Outbuilding 1	\$538.00	
Outbuilding 2 (Vinyl Portable)*	-	
Total Cost		\$20,565.00

* Not applicable (Landowners have indicated they will arrange to have this shed relocated to their new residence)

The **property (land) value** as it is assessed at 100% market value at **\$30,000**.

Total Estimated Cost for Buyout

Structure Assessment Values (100% Market Value)	\$20,565.00
Property (land) Value (100% Market Value)	\$30,000.00
Estimated Price to Remove Structures	+ <u>\$11,240.00</u>
Subtotal	\$61,805.00
Contingency (20%)	<u>\$12,361.00</u>
Overall Total Buyout Cost	\$74,166.00

Finnerty, Jason

From: Ruth Lawler <[REDACTED]>
Sent: Sunday, March 31, 2013 12:13 PM
To: Finnerty, Jason
Subject: Mitigation for flooding

Hello,

we are pleased to see that plans are in progress for mitigation in Perry County. We have lived here for 5 years, relocated due to Husband's employment. We love our location and would like to remain here, however, flooding has been a major issue. There have been several episodes of severe flooding on our property which has caused us great concern. We do have flood insurance but unfortunately we have not been able to utilize. Fortunately though, this means that we have not taken in water in our main home, "yet". It is inevitable this will happen.

According to our neighbors they have not seen water being directed by flooding the way it has been in the past couple of years. We have had such forceful raging water flowing down our driveway directly towards our residence twice in the past 2 years. It was so forceful it moved a detached building a few inches and needless to say water damage was done to the floors. Stone, landscaping and a bridge was washed away and we came very close to losing our cars. Fortunately we were able to move them to higher ground, however, with the rise of surrounding creeks, this may not be an option should this happen again.

Should there be funds available for hazard mitigation due to flooding we would be interested in being considered for this process.

We greatly appreciate your time and interest and look forward to hearing from you in the near future.

Thank you.

Respectfully,

Ruth and Daniel Lawler
941 Back Hollow Rd.
Blain, PA 17006
[REDACTED]

Perry County Web Mapping

Search PIN Search by Owner Search by Address Find Business or Landmark Print 1:1,680

Results

941 back hollow road (No results found)

Your search produced no matching results. Check your spelling or try different words.

lawler (2)

lawler (2)

Map Contents

PerryBaseMap

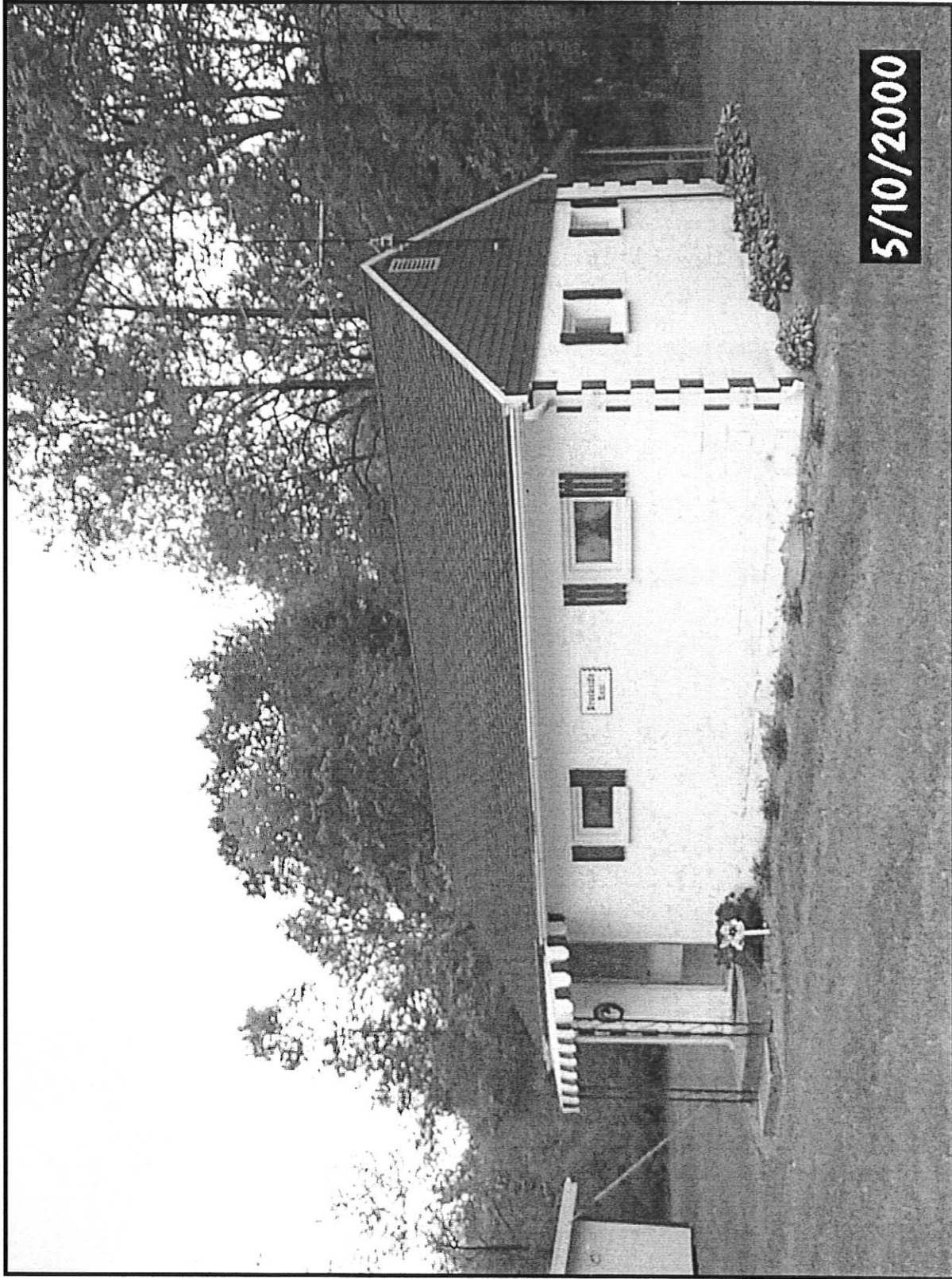
- Structures
- Landmarks
- Public Schools
- Emergency Responders
- Roads
- Tax Parcels
- Flood Zone
 - OUT
 - IN
- Hydrology
- Municipal Boundaries
- Zoning
- School Districts

0 22 44 88 132 176 Feet

Perry County

Parcel Number
090,157.00-066.000

Photo ID: KH025332
Printed: Apr 01, 2013



DISTRICT: 090 - JACKSON TOWNSHIP PARCEL: 090,157.00-066.000
 School: 5 - WEST PERRY SD
 Nbhd: 90 - JACKSON TOWNSHIP SPEC: UNIT:

OWNER: LAWLER, DANIEL C & RUTH A
 Own-2:
 Addr: 941 BACK HOLLOW ROAD
 Addr:
 CITY: BLAIN PA 17006

TIEBACK:
TAX STATUS: T T
PROPERTY TYPE: R
 Land Use: 101 .41 acres

SITUS: 1065 BACK HOLLOW ROAD
 City:
 Route.:
 Desc-2:
 Desc-3:
 Desc-4: T1&2

*****CURRENT VALUES*****

	Assessed	Fair Market
Land -	30000	30000
Bldg -	20600	20600
Total -	50600	50600

Deed Reference: 02007-07079
 Sale: 08/01/2007 @ 48000

HOMESTEAD APPROVED UP TO 50600
 FARMSTEAD NOT APPLICABLE

Screen 1 Enter Selection > Record: 6372
 0-9 -Switch Screens X -Exit J -Jump Mode F -Forms T -Text I -Image
 Down Arrow -Next Entry Up Arrow -Previous Entry ? -Screens B -Browse

fileProGI Web Mapping Old Property Record Cards

Start | CAMA-Text | Parcel Viewer - ArcMap - ... | 9:42 AM

090,157.00-066.000

LAWLER, DANIEL C & RUTH A

>> PROPERTY RECORD CARD - PERRY COUNTY

SPEC ID: CTL:00506782
TIEBACK:
School: 5 Nbhd: 90
Part Interest of

941 BACK HOLLOW ROAD
BLAIN PA 17006

Fair Market
Land - 30000
Bldg - 20600
Total - 50600
Assessed - 50600
Clean & Green: NO
L -
B -
T -
A -

RESIDENTIAL INFORMATION:

Building Descript
Stories Group... 1
Dwelling Type... DETACH
Exterior Walls... Block
Neighborhood Type RUR
Heating Dist.... Electric
Heating Source... Electric
Total/Bed Rooms.. 3 / 2
Full/Half Baths.. 1 / 0
Fireplace Count.. 0
Central A/C..... NO
Basement..... CRL %
Lot Type: Rural
Terrain : Rolling
Sewer : Septic
Water : Well
Road : Paved
AgScrtty: N Sdewlk: N
GasAval: WS SpView: N
Histic: N WtrFnt: N
RailAvl: N TreeCv: P
Mobile Home Class:
Park: S
Size: X Adn:

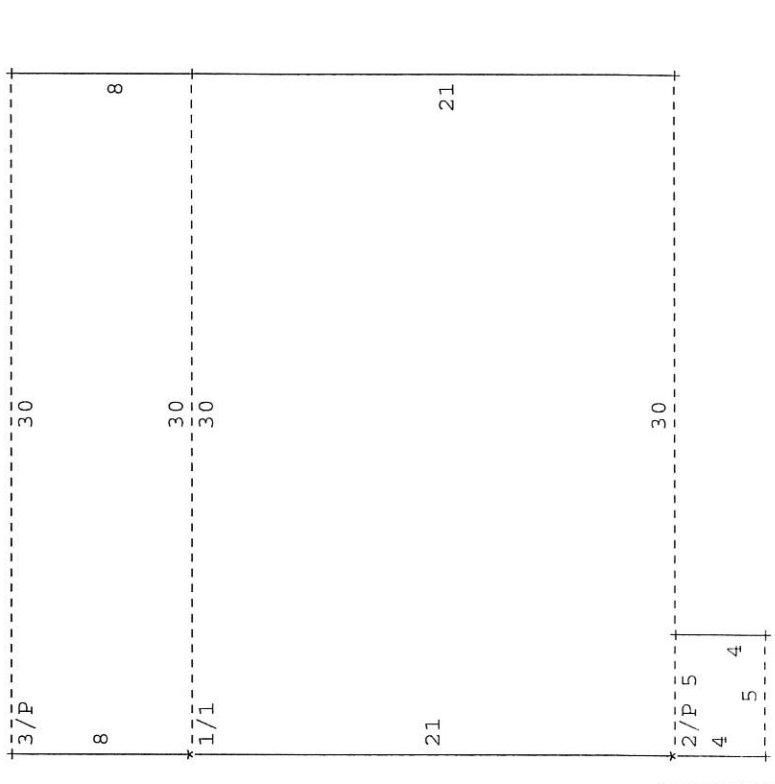
(% complete M.V. | COST
FINAL RESIDENTIAL VALUE... = 20027 | 15496
OUTBUILDING VALUE..... = 538 | 538
Other Residential () = |
Other Commercial () = |
TOTAL IMPROVEMENT VALUE... = 20600 | 16000

ASSESSED VALUE HISTORY

ASMT	FM LAND	FM BLDG	FM TOTAL	-- ST	CG LAND	CG BLDG	CG TOTAL
06/24/2010	30000	20600	50600				
06/23/2010	10000	22160	32160				
07/01/2000	10000	22160	32160				
06/30/2000	375	3060	3435				

Grantee	Book/Page	Date	Price	Ad Price
LAWLER, DANIEL C & RUTH A	02007-07079	08/01/2007	48000	
MILLER, P RAYMOND & RUTH S	00863-00212	04/06/1995	31500	
ADAMS, WOODROW W & LUELLA F	00176-00507	10/26/1963		
GUTSHALL				

Finished Bsmnt: 0 | Living Area....: 630
Basement Garage | Enclosed Porch.: 0
0 cars, appr.: 0 | Bsmt/LL Garage.: 0



PROPERTY RECORD CARD (Page 2) - PERRY COUNTY

1 090,157.00-066.000 LAWLER, DANIEL C & RUTH A
 TYPE:R -Residential(Under 10 Acres)
 Loc: 1065 BACK HOLLOW ROAD 941 BACK HOLLOW ROAD
 Des: BLAIN PA 17006

Neighborhood: 90 - Hwy
 Zoning.....: -
 Township.....: 090 - JACKSON TOWNSHIP

ID#	TYPE	DESC.	SIZE	STY	SQFT	AGE/COND	PRICE	FACTOR	VALUE
1	SHED	CLS ALUM	14x 16 x 1 =		224	1980 F	2.4		538
2	PORTABLE	VINYL	14x 18 x 1 =		252	2004 G	.0		

Plot Plan:
 No Plot Plan Entered

=====**Road Frontage**=====

General Remarks:
 02/18/10 01/19/2010-PATRICK (SEE NOTES)
 02/25/08 02/25/08 ADDR/SITE CHNG PER TWP 911 AET
 08/13/07 8/13/07SALE MILLER>LAWLER DB200707079 DGB
 08/13/07 8/1/07 @.41AC/R=\$48,000.{T1&2} DGB
 08/06/03 8/6/03 MAIL ADDR CHNG PER COL/MAINT DGB
 08/10/99 8/10/99 ADDRESS CHANGE KJM
 08/02/99 176-507 10-26-63 FROM MILES GUTSHALL;
 08/02/99 LIVES IN ROTHSVILLE

LOT SIZE: actual frontage
 Frontage: Depth: 17860
 FF?:
 Type: Rur Perc:

TOTAL OUTBUILDING VALUE: 538
 Total Lot Sqft 17860

FAIR MARKET LAND VALUE

ACRES	BASERATE	INDX	SLOPE	PROD	\$/ACRE	VALUE
17860	1.680			1.68		30000
BASEACRE	30000					30000
TILL/RES						
WOODED						
NON-TILL						
DEEDED	.41				Fair Market Land Value:	30000

AGRICULTURAL USE LAND VALUE

BASERATE	PRODUCTIVITY	\$/ACRE	VALUE
	.41	Ag Use Land Value:	
Clean & Green? NO		Ag Sec Area: N	Avg Slope: %

Finnerty, Jason

From: Finnerty, Jason
Sent: Monday, April 01, 2013 10:20 AM
To: 'Ruth Lawler'
Subject: RE: Mitigation for flooding

Ruth and Daniel,

Thank you for contacting our office on this matter. We are currently gathering potential projects for inclusion in the hazard mitigation plan update.

With a potential floodplain buyout, a property opportunity form needs to be completed. To facilitate this for you I will finish documenting information for inclusion in this plan update. First, I need to check to see if you can provide the following two items.

1. Some form of current verification of flood insurance protection.
2. An elevation certificate for either structure on the property?

Please bear with me over the course of the next two days, as my responses might be delayed a day or so. I will be in and out of the office for other obligations.

Sincerely,
Jason

Jason R. Finnerty
Perry County Planning Coordinator

Perry County Planning Commission

Veterans Memorial Building
25 West Main Street
New Bloomfield, PA. 17068
Telephone: (717) 582-5124 Facsimile: (717) 582-5162
Webpage: <http://www.tcrpc-pa.org/Perry.htm>
Email address: pcpc@perryco.org
(Monday, Tuesday, and Thursday)

&

Tri-County Regional Planning Commission

Veterans Memorial Building, Second Floor
112 Market Street, 2nd Floor
Harrisburg, PA. 17101
Telephone: (717) 234-2639 Facsimile: (717) 234-4058
Webpage: <http://www.tcrpc-pa.org/Perry.htm>
email: jfinnerty@tcrpc-pa.org
(Wednesday and Friday)

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May 2, 2013
Radisson Hotel
Camp Hill
6 p.m.
To register, [click here.](#)
For more information,
visit
www.tcrpc-pa.org

From: Ruth Lawler [REDACTED]
Sent: Sunday, March 31, 2013 12:13 PM
To: Finnerty, Jason
Subject: Mitigation for flooding

Hello,

we are pleased to see that plans are in progress for mitigation in Perry County. We have lived here for 5 years, relocated due to Husband's employment. We love our location and would like to remain here, however, flooding has been a major issue. There have been several episodes of severe flooding on our property which has caused us great concern. We do have flood insurance but unfortunately we have not been able to utilize. Fortunately though, this means that we have not taken in water in our main home, "yet". It is inevitable this will happen.

According to our neighbors they have not seen water being directed by flooding the way it has been in the past couple of years. We have had such forceful raging water flowing down our driveway directly towards our residence twice in the past 2 years. It was so forceful it moved a detached building a few inches and needless to say water damage was done to the floors. Stone, landscaping and a bridge was washed away and we came very close to losing our cars. Fortunately we were able to move them to higher ground, however, with the rise of surrounding creeks, this may not be an option should this happen again.

Should there be funds available for hazard mitigation due to flooding we would be interested in being considered for this process.

We greatly appreciate your time and interest and look forward to hearing from you in the near future.

Thank you.

Respectfully,

Ruth and Daniel Lawler
741 Back Hollow Rd.
Blain, PA 17006
536-3822

Finnerty, Jason

From: [REDACTED]
Sent: Wednesday, February 13, 2019 2:19 PM
To: Finnerty, Jason
Subject: Re: 941 Back Hollow Rd., Blain

February 13, 2019

Jason -

Appreciate you taking the time yesterday to explain the mitigation and buy out options regarding our home at 941 Back Hollow Rd in Blain.

After reviewing the options and seeing the updated flood plain mapping and based on past flooding in and surrounding our home, we feel the best decision would be to seek a buyout if attainable for all parties. We really do appreciate your understanding and are grateful for your support.

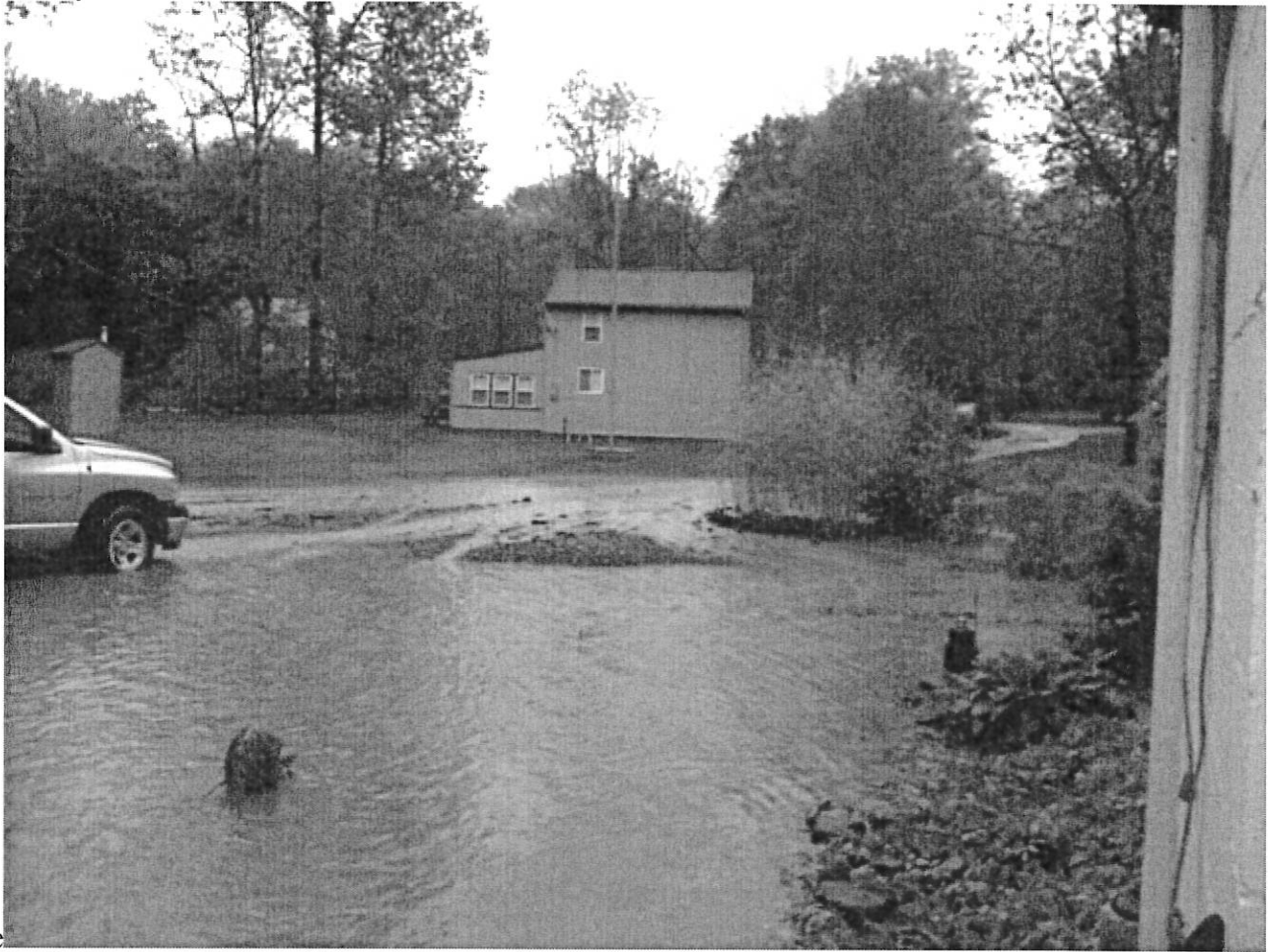
I've attached photos of 2014 aftermath. This is the only time I took pictures but this is not the only time we've experienced this type of flooding. And as I explained in 1996, I believe, there was at least 4' of water in the



ouse.



Sent from my



iPhone

Again, thank you.....Ruth and Dan Lawler

On May 13, 2013, at 3:09 PM, FinnertyJason <JFinnerty@tcrpc-pa.org> wrote:

Ruth and Dan, our office can utilize the Perry County Assessment Office's market value to insert your project into the draft Hazard Mitigation Plan. The Pennsylvania Emergency Management Agency official I have communicated with stated we can utilize the Assessment Office's figure during this initial stage.

In terms of sequence, after the Plan update is adopted and approved by PEMA and FEMA we will then need to submit a letter of interest for non-disaster funding provided this form of funding is available. If at that time non-disaster funding is available, we will need to perform a cost-benefit analysis on your property. It would be at that point in the process we would need the appraisal undertaken.

If either of you haven't done so, I would recommend contacting the Jackson Township Secretary to let the Supervisors know you have spoken with me to have your project included in the plan for future project consideration.

Sincerely,
Jason

Jason R. Finnerty
Perry County Planning Coordinator

Perry County Planning Commission

Veterans Memorial Building

25 West Main Street

New Bloomfield, PA. 17068

Telephone: (717) 582-5124 Facsimile: (717) 582-5162

Webpage: <http://www.tcrpc-pa.org/Perry.htm>

Email address: pcpc@perryco.org

(Monday, Tuesday, and Thursday)

&

Tri-County Regional Planning Commission

Veterans Memorial Building, Second Floor

112 Market Street, 2nd Floor

Harrisburg, PA. 17101

Telephone: (717) 234-2639 Facsimile: (717) 234-4058

Webpage: <http://www.tcrpc-pa.org/Perry.htm>

email: jfinnerty@tcrpc-pa.org

(Wednesday and Friday)

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<image001.png><image002.png>

Jason

From: Ruth Lawler [mailto:████████████████████]

Sent: Sunday, May 12, 2013 9:11 AM

To: Finnerty, Jason

Subject: 941 Back Hollow Rd., Blain

Hello Jason,

can you provide details on the appraisal process for buy outs. How many are needed and are there appraisers that you prefer?

We are simply discussing this as a possibility.

Thank you.

Ruth and Dan Lawler

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Finnerty, Jason

From: Neil Imes <[REDACTED]>
Sent: Thursday, April 04, 2013 8:55 AM
To: Finnerty, Jason
Subject: Re: Mitigation for flooding

Jason,

I would suggest getting an professional land surveyor and engineer involved for the elevation certificate. I cannot appoint any one engineer or surveyor but there are resources available within the county. It is my understanding that the house and/or structures would need to be raised 1.5' above 100 year (1% annual) flood elevation. To do this, the consultant will need to gather stream information and elevations within the stream channel, stream banks, and elevations around the property. HEC-RAS is the typical model used to depict the actual 100 flood elevation. I am pretty sure that the elevation certificate needs to be signed and sealed by a PE before submitting the certificate to FEMA. Hope this helps a little bit...

Neil

From: Finnerty, Jason
Sent: Tuesday, April 02, 2013 2:00 PM
To: 'Neil Imes' ([REDACTED])
Subject: FW: Mitigation for flooding

Neil,

See email thread below.

I have been talking with Ms. Ruth Lawler on potentially including her property as a possible hazard mitigation project. I will need to know whether her family would prefer the structures and property be targeted for floodplain buyout or if structurally elevating the buildings would suffice.

She is inquiring about where she could go to seek out an elevation certificate. I am going to suggest she speak with a surveyor or engineer that is qualified to the base floor elevation of buildings. Do you have any thoughts.

Sincerely,
Jason

Jason R. Finnerty
Perry County Planning Coordinator

Perry County Planning Commission

Veterans Memorial Building

25 West Main Street

New Bloomfield, PA. 17068

Telephone: (717) 582-5124 Facsimile: (717) 582-5162

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email: jfinnerty@tcrpc-pa.org

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May 2, 2013
Radisson Hotel
Camp Hill
6 p.m.

To register, [click here.](#)

For more information,
visit
www.tcrpc-pa.org

From: Ruth Lawler [mailto: [REDACTED]]

Sent: Tuesday, April 02, 2013 6:59 AM

To: Finnerty, Jason

Subject: Re: Mitigation for flooding

Jason:

your quick response is appreciated. Our flood insurance policy # is 37 1150810410, I can send a faxed copy if you need.

There is not an elevation certificate on either building. Can you explain how to obtain please?

We need to understand our options and would like more information regarding the potential of catastrophic flooding in our area. The best option would be elevation. Any insight that can be provided would be helpful.

Thank you.
Ruth Lawler

From: "Finnerty, Jason" <JFinnerty@tcrpc-pa.org>

To: 'Ruth Lawler' < [REDACTED] >

Sent: Monday, April 1, 2013 10:20 AM

Subject: RE: Mitigation for flooding

Ruth and Daniel

Thank you for contacting our office on this matter. We are currently gathering potential projects for inclusion in the hazard mitigation plan update.

With a potential floodplain buyout, a property opportunity form needs to be completed. To facilitate this for you I will finish documenting information for inclusion in this plan update. First, I need to check to see if you can provide the following two items.

1. Some form of current verification of flood insurance protection.

2. An elevation certificate for either structure on the property?

Please bear with me over the course of the next two days, as my responses might be delayed a day or so. I will be in and out of the office for other obligations.

Sincerely,
Jason

Jason R. Finnerty
Perry County Planning Coordinator

Perry County Planning Commission

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6 p.m.

To register, [click here.](#)

For more information,
visit
www.tcrpc-pa.org

From: Ruth Lawler [mailto:ruth.lawler@perryco.org]

Sent: Sunday, March 31, 2013 12:13 PM

To: Finnerty, Jason

Subject: Mitigation for flooding

Hello,

we are pleased to see that plans are in progress for mitigation in Perry County. We have lived here for 5 years, relocated due to Husband's employment. We love our location and would like to remain here, however, flooding has been a major issue. There have been several episodes of severe flooding on our property which has caused us great concern. We do have flood insurance but unfortunately we have not been able to utilize. Fortunately enough, this means that we have not taken in water in our main home, "yet". It is inevitable this will happen.

According to our neighbors they have not seen water being directed by flooding the way it has been in the past couple of years. We have had such forceful raging water flowing down our driveway directly towards our residence twice in the past 2 years. It was so forceful it moved a detached building a few inches and needless to say water damage was done to the floors. Stone, landscaping and a bridge was washed away and we came very close to losing our cars. Fortunately we were able to move them to higher ground, however, with the rise of surrounding creeks, this may not be an option should this happen again.

Should there be funds available for hazard mitigation due to flooding we would be interested in being considered for this process.

We greatly appreciate your time and interest and look forward to hearing from you in the near future.

Thank you.

Respectfully,

Ruth and Daniel Lawler
941 Back Hollow Rd.
Blain, PA 17006
[REDACTED]

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Finnerty, Jason

From: Ruth Lawler <[redacted]@yahoo.com>
Sent: Thursday, May 22, 2014 9:57 PM
To: Finnerty, Jason
Subject: Fw: 941 Back Hollow Rd., Blain

On Thursday, May 22, 2014 9:44 PM, Ruth Lawler <rthlwr@yahoo.com> wrote:

Dear Jason.....I want you to be aware of the correspondence sent to Jackson Township in regards to our property. Thank you for your time and assistance.

Dan Lawler

Hello,

we are interested in speaking to someone representing Jackson Township in reference to the reoccurring flooding on our property. Jason Finnerty of the Tri-County Regional Planning Commission has been contacted and informed us that we can be included in the current mitigation plan. PEMA was also contacted and both Agencies informed us that we would need Township endorsement to be considered for this plan, pending qualification. It could be possible that Township funds would not be needed depending on the cost as PEMA would incur 75% of the cost and FEMA could possibly incur 23%. We will be attending the MHMP meeting being held on June 2.

We would appreciate your support in our effort to rectify the imminent and repetitive flooding by endorsing our request.

Please contact us at your earliest convenience.

Thank you for your assistance.

Daniel and Ruth Lawler
941 Back Hollow Rd.
Blain
[redacted] 717-536-3822

Subject: FW: Lawler residence - Jackson Township
From: "Finnerty, Jason" <JFinnerty@tcrpc-pa.org>
Date: 6/2/2014 7:33 AM
To: "pcpc@perryco.org" <pcpc@perryco.org>

From: Ruth Lawler [mailto:████████████████████] ████████████████████
Sent: Sunday, June 01, 2014 10:13 AM
To: jacksontwp@pa.net; Finnerty, Jason
Subject: Re: Lawler residence - Jackson Township

Ms. Smith;

the support of the Township is appreciated.

The Lawler's

On Thursday, May 29, 2014 8:00 PM, "jacksontwp@pa.net" <jacksontwp@pa.net> wrote:

Hi Jason:

Jackson Township Supervisors met tonight and discussed the Dan/Ruth Lawler situation with flooding to their property at 941 Back Hollow Road, Blain.

Township Supervisors support the inclusion of the Lawler project in the Perry County Multi-Hazard Mitigation Plan in terms of looking into options they have regarding the flooding of their property at 941 Back Hollow Road. However due to financial constraints, the Township cannot offer any financial support to this situation.

Thanks. If you need anything more from the township, please let me know.

Darlene Smith
Secretary

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Finnerty, Jason

From: jacksontwp@pa.net
Sent: Thursday, May 29, 2014 8:00 PM
To: Finnerty, Jason
Cc: [REDACTED]
Subject: Lawler residence - Jackson Township

Hi Jason:

Jackson Township Supervisors met tonight and discussed the Dan/Ruth Lawler situation with flooding to their property at 941 Back Hollow Road, Blain.

Township Supervisors support the inclusion of the Lawler project in the Perry County Multi-Hazard Mitigation Plan in terms of looking into options they have regarding the flooding of their property at 941 Back Hollow Road. However due to financial constraints, the Township cannot offer any financial support to this situation.

Thanks. If you need anything more from the township, please let me know.

Darlene Smith
Secretary

Subject: FW: Response to Floodplain Buyout Worksheet
From: "Finnerty, Jason" <JFinnerty@tcrpc-pa.org>
Date: 6/27/2019, 2:38 PM
To: "PCPC Office (New Bloomfield)" <pcpc@perryco.org>

From: Lawler, Ruth [mailto: [REDACTED]]
Sent: Thursday, June 27, 2019 2:02 PM
To: Finnerty, Jason < [REDACTED]>
Cc: rthlwr@yahoo.com
Subject: Response to Floodplain Buyout Worksheet

*** This is an external email. Please use caution when clicking on links and downloading attachments

Good afternoon Jason,

We are very surprised and pleased to hear from you so soon and thank you for the time and effort you have put into this.

Couple of questions for you.

- Understanding this is in the planning phase and by no means approved, what kind of timeframe are we looking at realistically?
- The worksheet numbers look fair based on the measurements shown. An appraisal has not been done but is being contemplated. We just want to be sure we understand the "contingent" final number is \$74,166 or is the demolition/removal deducted from this number?
- The "contingency addition " has us a little confused. Can you please explain what it's contingent upon?
- "If" we decide to relocate/donate etc. Outbuilding 1 ourselves, this would obviously reduce the demolition/removal cost correct?

I'm sure you can appreciate this is a huge decision for us so we need to understand completely how this will work. Hopefully the old saying, "there is no such thing as a stupid question", applies to us.

Thank you.
Ruth and Dan Lawler

From: [REDACTED] [mailto: [REDACTED]]
Sent: Wednesday, June 26, 2019 11:06 AM
To: Lawler, Ruth < [REDACTED]>
Subject: Fwd: Floodplain Buyout Worksheet

Sent from my iPhone

Begin forwarded message:

From: "Finnerty, Jason" <[REDACTED]>
Date: June 25, 2019 at 10:39:57 AM EDT
To: [REDACTED] <[REDACTED]>
Cc: "PCPC Office (New Bloomfield)" <[REDACTED]>
Subject: Floodplain Buyout Worksheet

Good morning Ruth and Daniel,

I am sending you a draft copy of the Floodplain Buyout Worksheet I have assembled to insert into the plan text. . Please review the figures and let me know your thoughts.

Obviously the arrived at estimate may fluctuate, which is why we are including a 20% contingency addition to the subtotal estimate which considers land value, structure values, and demolition and removal figures. If by chance you have had your property appraised recently, please share this information with me and I will gladly revise any of the figures on the worksheet.

Have a great day and I look forward to hearing from you.

Sincerely,
Jason

Jason R. Finnerty
Perry County Planning Coordinator

Perry County Planning Commission

Address: P.O. Box 37, 20 West McClure Street, New Bloomfield, PA 17068; and

Tri-County Regional Planning Commission

Address: 112 Market Street, 2nd Floor, Harrisburg, PA 17101

Email: jfinnerty@tcrpc-pa.org

Tele: (717) 582-5124 Mon.,Tue., Thu.; (717) 234-2639 Wed., Fri.

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Finnerty, Jason

From: Tami Halstead <[REDACTED]>
Sent: Tuesday, March 5, 2019 9:55 PM
To: Finnerty, Jason
Cc: Heather Ilgenfritz
Subject: Combination sewer and storm separation work in Newport Borough

Jason: I inquired of the sewer engineer at tonight's meeting as to the progress on the separation of sanitary and storm water. It is estimated that 90% of that project is completed. My estimate at today's hazard mitigation meeting was a little low. So please amend that first past project to a 90% completion status.

Thank you,
Tami Halstead



January 3, 2019

To: Jason Finnerty
From: Newport Borough Council
Subject: Perry County Hazard Mitigation Plan Newport Borough Inputs

Jason,

The following are the Newport Borough inputs for the Perry County Hazard Mitigation Plan. More detail on each item will be provided at a later date.

1. Permanently close subway
2. Erect Buffalo Creek Flood Control Structure
3. Relocate NBWA water line running along the river bridge (bury under river)
4. Construct barrier along railroad tracks to mitigate damage from railway accident and abate sound
5. Acquire and demo repetitive loss floodplain properties
6. Construct mitigated structures in floodplain
7. Conduct CRS survey
8. Obtain generators for critical municipal facilities

Thank you,

Gerald Robinson,
President, Newport Borough Council

**PERRY COUNTY
MULTI-HAZARD MITIGATION
PROJECT OPPORTUNITY FORM**

PERRY COUNTY MULTI-HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Date Form Completed: <u>1/8/2019</u>
Project Information
Proj. # <u>1</u> Name of Project: <u>PERMANENTLY CLOSE SUBWAY</u> <u>(4 LOCATIONS)</u>
Municipality where project is located: <u>NEWPORT BOROUGH</u>
Physical address of the project: <u>NA</u>
Tax Parcel Identification Number: <u>200,060.00-012.000</u>
Contact information
Name of individual completing the form: <u>JASON FINNERTY FOR</u> <u>GERALD ROBINSON</u>
Title: <u>PRESIDENT</u>
Address: <u>231 MARKET STREET, NEWPORT, PA 17074</u>
Email: <u>secretary@newportboro.com</u> Telephone: <u>(717) 567-3728</u>

Hazard being targeted by project: FLOODING

Brief description of the project: CLOSING OFF SUBWAY UNDER
RAILROAD GRADE

Total Estimated Cost: \$800,000

IF PROJECT IS A FLOODPLAIN MITIGATION PROJECT

Is the property within the 100-yr floodplain?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
What is the name of the stream, tributary or river : <u>JUNIATA RIVER</u>		
What is the Community Panel Number on the FEMA Flood Insurance Rate Map where the project property is located? <u>420754 0207 D</u>		
Is there an Elevation Certificate for the property?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Does the property currently have Flood Insurance?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Please provide the insurance company name: <u>NA</u>		
Please provide the insurance policy number: <u>NA</u>		
Does the landowner(s) want to have the property acquired in order to relocate?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Date of insurance verification: _____		
Insurance validation period beginning: _____ ending: _____		
Total Estimated Cost: _____		
Assessment value: _____ Date: _____		

Likely source(s) of funding for non-federal share: _____

Funding to be determined at a later date: _____

For official use only

Project Ranking: Score _____ Date _____

**PERRY COUNTY
MULTI-HAZARD MITIGATION
PROJECT OPPORTUNITY FORM**

PERRY COUNTY MULTI-HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Date Form Completed: <u>1/8/2019</u>
Project Information
PAOS # <u>2</u> Name of Project: <u>ERECT BUFFALO CREEK CONTROL STRUCTURE</u>
Municipality where project is located: <u>NEWPORT BOROUGH</u>
Physical address of the project: <u>UNKNOWN</u>
Tax Parcel Identification Number: <u>UNKNOWN</u>
Contact information
Name of individual completing the form: <u>JASON FINNERTY FOR GERALD ROBINSON</u>
Title: <u>PRESIDENT</u>
Address: <u>231 MARKET STREET NEWPORT, PA 17074</u>
Email: <u>secretary@newportboro.com</u> Telephone: <u>(717) 567-3728</u>

Hazard being targeted by project: FLOODING

Brief description of the project: _____

Total Estimated Cost: \$2-3,000,000

IF PROJECT IS A FLOODPLAIN MITIGATION PROJECT

Is the property within the 100-yr floodplain?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
What is the name of the stream, tributary or river : <u>BUFFALO CREEK</u>		
What is the Community Panel Number on the FEMA Flood Insurance Rate Map where the project property is located? <u>420754 0207 D</u>		
Is there an Elevation Certificate for the property?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Does the property currently have Flood Insurance?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Please provide the insurance company name: <u>NA</u>		
Please provide the insurance policy number: <u>NA</u>		
Does the landowner(s) want to have the property acquired in order to relocate?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Date of insurance verification: _____		
Insurance validation period beginning: _____ ending: _____		
Total Estimated Cost: _____		
Assessment value: _____ Date: _____		

Likely source(s) of funding for non-federal share: _____

Funding to be determined at a later date: _____

For official use only

Project Ranking: Score _____ Date _____

PERRY COUNTY
MULTI-HAZARD MITIGATION
PROJECT OPPORTUNITY FORM

PERRY COUNTY MULTI-HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Date Form Completed: <u>1/8/2019</u>
Project Information
Name of Project: <u>#3 RELOCATE NWWA WATERLINE RUNNING ALONG THE RIVER BRIDGE (BURY UNDER RIVER)</u>
Municipality where project is located: <u>NEWPORT BOROUGH AND HOWE TOWNSHIP</u>
Physical address of the project: <u>NA</u>
Tax Parcel Identification Number: <u>NA</u>
Contact information
Name of individual completing the form: <u>JASON FINNERTH FOR GERALD ROBINSON</u>
Title: <u>PRESIDENT GERALD ROBINSON</u>
Address: <u>231 MARKET STREET, NEWPORT, PA. 17074</u>
Email: <u>SECRETARY@NEWPORTBORO.COM</u> Telephone: <u>(717) 567-3728</u>

Hazard being targeted by project: FLOODING, UTILITIES INTERUPTION

Brief description of the project: _____

Total Estimated Cost: \$400,000

IF PROJECT IS A FLOODPLAIN MITIGATION PROJECT

Is the property within the 100-yr floodplain?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
What is the name of the stream, tributary or river : <u>JUNIATA RIVER</u>		
What is the Community Panel Number on the FEMA Flood Insurance Rate Map where the project property is located? <u>420754 0207 D AND 421145 0207 D</u>		
Is there an Elevation Certificate for the property?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Does the property currently have Flood Insurance?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Please provide the insurance company name: <u>NA</u>		
Please provide the insurance policy number: <u>NA</u>		
Does the landowner(s) want to have the property acquired in order to relocate?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Date of insurance verification: _____		
Insurance validation period beginning: _____ ending: _____		
Total Estimated Cost: _____		
Assessment value: _____ Date: _____		

Likely source(s) of funding for non-federal share: _____

Funding to be determined at a later date: _____

For official use only

Project Ranking: Score _____ Date _____

**PERRY COUNTY
MULTI-HAZARD MITIGATION
PROJECT OPPORTUNITY FORM**

PERRY COUNTY MULTI-HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Date Form Completed: <u>1/8/2019</u>
Project Information
Name of Project: ^{#4} <u>CONSTRUCT BARRIER ALONG RAILROAD TRACKS TO MITIGATE DAMAGE FROM RAILWAY ACCIDENT AND ABATE SOUND</u>
Municipality where project is located: <u>NEWPORT BOROUGH</u>
Physical address of the project: <u>NA</u>
Tax Parcel Identification Number: <u>200,060.00-012.000</u>
Contact information
Name of individual completing the form: <u>JASON FURNERTY FOR GERALD ROBINSON</u>
Title: <u>PRESIDENT</u>
Address: <u>231 MARKET STREET, NEWPORT, PA. 17074</u>
Email: <u>secretary@newportbor.com</u> Telephone: <u>(717) 567-3728</u>

Hazard being targeted by project: TRANSPORTATION ACCIDENT

Brief description of the project: _____

Total Estimated Cost: UNDETERMINED

IF PROJECT IS A FLOODPLAIN MITIGATION PROJECT

Is the property within the 100-yr floodplain?	Yes ___	No ___
What is the name of the stream, tributary or river : _____		
What is the Community Panel Number on the FEMA Flood Insurance Rate Map where the project property is located? _____		
Is there an Elevation Certificate for the property?	Yes ___	No ___
Does the property currently have Flood Insurance?	Yes ___	No ___
Please provide the insurance company name: _____		
Please provide the insurance policy number: _____		
Does the landowner(s) want to have the property acquired in order to relocate?	Yes ___	No ___
Date of insurance verification: _____		
Insurance validation period beginning: _____ ending: _____		
Total Estimated Cost: _____		
Assessment value: _____ Date: _____		

Likely source(s) of funding for non-federal share: _____

Funding to be determined at a later date: _____

For official use only

Project Ranking: Score _____ Date _____

**PERRY COUNTY
MULTI-HAZARD MITIGATION
PROJECT OPPORTUNITY FORM**

PERRY COUNTY MULTI-HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Date Form Completed: <u>1/8/2019</u>
Project Information
Name of Project: ^{#6} <u>CONSTRUCT MITIGATED STRUCTURES IN FLOODPLAIN</u>
Municipality where project is located: <u>NEWPORT BOROUGH</u>
Physical address of the project: <u>NA - CASE-BY-CASE</u>
Tax Parcel Identification Number: <u>NA - CASE-BY-CASE</u>
Contact information
Name of individual completing the form: <u>GERALD ROBINSON</u>
Title: <u>PRESIDENT</u>
Address: <u>231 MARKET STREET, NEWPORT, PA 17074</u>
Email: <u>secretary@newportboro.com</u> Telephone: <u>(717) 567-3728</u>

Hazard being targeted by project: FLOOD PLAIN

Brief description of the project: _____

Total Estimated Cost: ^{TBD} AS NEEDED

IF PROJECT IS A FLOODPLAIN MITIGATION PROJECT

Is the property within the 100-yr floodplain?	Yes ___	No ___
What is the name of the stream, tributary or river : _____		
What is the Community Panel Number on the FEMA Flood Insurance Rate Map where the project property is located? _____		
Is there an Elevation Certificate for the property?	Yes ___	No ___
Does the property currently have Flood Insurance?	Yes ___	No ___
Please provide the insurance company name: _____		
Please provide the insurance policy number: _____		
Does the landowner(s) want to have the property acquired in order to relocate?	Yes ___	No ___
Date of insurance verification: _____		
Insurance validation period beginning: _____ ending: _____		
Total Estimated Cost: _____		
Assessment value: _____ Date: _____		

Likely source(s) of funding for non-federal share: _____

Funding to be determined at a later date: _____

For official use only

Project Ranking: Score _____ Date _____

**PERRY COUNTY
MULTI-HAZARD MITIGATION
PROJECT OPPORTUNITY FORM**

PERRY COUNTY MULTI-HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Date Form Completed: <u>1/8/2019</u>
Project Information
Name of Project: ^{#7} <u>CONDUCT CRS SURVEY</u>
Municipality where project is located: <u>NEWPORT BOROUGH</u>
Physical address of the project: <u>NA</u>
Tax Parcel Identification Number: <u>NA</u>
Contact information
Name of individual completing the form: <u>GERALD ROBINSON</u>
Title: <u>PRESIDENT</u>
Address: <u>231 MARKET STREET, NEWPORT, PA, 17074</u>
Email: <u>secretary@newportboro.com</u> Telephone: <u>(717) 567-3728</u>

Hazard being targeted by project: FLOODING

Brief description of the project: _____

Total Estimated Cost: TBD

IF PROJECT IS A FLOODPLAIN MITIGATION PROJECT

Is the property within the 100-yr floodplain?	Yes ___	No ___
What is the name of the stream, tributary or river : _____		
What is the Community Panel Number on the FEMA Flood Insurance Rate Map where the project property is located? _____		
Is there an Elevation Certificate for the property?	Yes ___	No ___
Does the property currently have Flood Insurance?	Yes ___	No ___
Please provide the insurance company name: _____		
Please provide the insurance policy number: _____		
Does the landowner(s) want to have the property acquired in order to relocate?	Yes ___	No ___
Date of insurance verification: _____		
Insurance validation period beginning: _____ ending: _____		
Total Estimated Cost: _____		
Assessment value: _____ Date: _____		

Likely source(s) of funding for non-federal share: _____

Funding to be determined at a later date: _____

For official use only

Project Ranking: Score _____ Date _____

**PERRY COUNTY
MULTI-HAZARD MITIGATION
PROJECT OPPORTUNITY FORM**

PERRY COUNTY MULTI-HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Date Form Completed: <u>1/8/2019</u>
Project Information
Name of Project: ^{#8} <u>OBTAIN GENERATORS FOR CRITICAL MUNICIPAL FACILITIES</u>
Municipality where project is located: <u>NEWPORT BOROUGH</u>
Physical address of the project: <u>NA</u>
Tax Parcel Identification Number: <u>NA</u>
Contact information
Name of individual completing the form: <u>GERALD ROBINSON</u>
Title: <u>PRESIDENT</u>
Address: <u>231 MARKET STREET, NEWPORT, PA. 17074</u>
Email: <u>secretary@newportboro.com</u> Telephone: <u>(717) 567-3728</u>

Hazard being targeted by project: UTILITIES OUTAGE

Brief description of the project: _____

Total Estimated Cost: \$4,000

IF PROJECT IS A FLOODPLAIN MITIGATION PROJECT

Is the property within the 100-yr floodplain?	Yes ___	No ___
What is the name of the stream, tributary or river : _____		
What is the Community Panel Number on the FEMA Flood Insurance Rate Map where the project property is located? _____		
Is there an Elevation Certificate for the property?	Yes ___	No ___
Does the property currently have Flood Insurance?	Yes ___	No ___
Please provide the insurance company name: _____		
Please provide the insurance policy number: _____		
Does the landowner(s) want to have the property acquired in order to relocate?	Yes ___	No ___
Date of insurance verification: _____		
Insurance validation period beginning: _____ ending: _____		
Total Estimated Cost: _____		
Assessment value: _____ Date: _____		

Likely source(s) of funding for non-federal share: _____

Funding to be determined at a later date: _____

For official use only

Project Ranking: Score _____ Date _____

Subject: FW: Mult-Hazard Project Opportunity Form -Rye
From: "Finnerty, Jason" <[REDACTED]>
Date: 2/19/2019, 6:37 AM
To: "PCPC Office (New Bloomfield)" <[REDACTED]>

From: [REDACTED] [mailto:[REDACTED]]
Sent: Friday, February 15, 2019 3:45 PM
To: Finnerty, Jason <JFinnerty@tcrpc-pa.org>
Subject: Mult-Hazard Project Opportunity Form -Rye

Hi Jason!

Attached is the project opportunity form for Rye. It involves an area along Lambs Gap Road, which is a rather busy collector roadway, that has an area of concern with mudslides. We already had one there previously.

This past year with all of the rain has brought out problems that we never had before. But now it has washed and could wash again from the runoff.

Thank you for the reminder at the meeting last evening.

Have a good weekend.

Daisy

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— Attachments: —

Secretary-Treasurer.vcf	107 bytes
Multi-Hazard Project Opportunity Form.Rye.jpg	570 KB

PERRY COUNTY MULTI-HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Date Form Completed: <u>2-15-2019</u>
Project Information
Name of Project: <u>Lambs Gap Road Mudslide</u>
Municipality where project is located: <u>Rye Township, Perry County</u>
Physical address of the project: <u>south of Evergreen Drive intersection on the eastern bank of Lambs Gap Road</u>
Tax Parcel Identification Number: <u>220-168.-5</u>
Contact information
Name of individual completing the form: <u>Daisy E. Lightner</u>
Title: <u>Secretary/Treasurer</u>
Address: <u>1775 New Valley Road</u> <u>Marysville, PA 17053-9418</u>
Email: <u>ryetwp@ptd.net</u> Telephone: <u>717-957-2348</u>

Hazard being targeted by project: Mud, gravel, rocks sliding down steep bank onto Lambs Gap Road, from recent heavy rains and a saturated ground. The shale type soil is weathering and deteriorating over time adding to the hazard.

Brief description of the project: Stabilize steep bank with more stable material. Consult with an engineer to determine any modifications to current drainage and runoff. Acquire their recommendation for a solution such as install drains or possibly install heavy mesh fencing to keep the rockslides from entering the public roadway or terrace the slope.

Total Estimated Cost: \$15,000.00

**PERRY COUNTY
MULTI-HAZARD MITIGATION
PROJECT OPPORTUNITY FORM**

PERRY COUNTY MULTI-HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Date Form Completed: <u>03/05/2019</u>
Project Information
Name of Project: <u>LITTLE MOUNTAIN ESTATES FLOOD PROTECTION</u>
Municipality where project is located: <u>MARYSVILLE BOROUGH</u>
Physical address of the project: <u>320 KINGS HIGHWAY</u> <u>MARYSVILLE, PA 17053</u>
Tax Parcel Identification Number: <u>150,152.7-029</u>
Contact information
Name of individual completing the form: <u>SCOTT WARNER</u>
Title: <u>BOROUGH MANAGER</u>
Address: <u>200 OVERCREST ROAD, MARYSVILLE, PA 17053</u>
Email: <u>SWARNER</u> Telephone: <u>(717) 957-3110</u>

Hazard being targeted by project: FLOODING

Brief description of the project: PROVIDE A FORM OF FLOOD PROTECTION TO A MANUFACTURED HOUSING COMMUNITY.

Total Estimated Cost: TBD

IF PROJECT IS A FLOODPLAIN MITIGATION PROJECT

Is the property within the 100-yr floodplain?	Yes ___	No ___
What is the name of the stream, tributary or river : <u>UNKNOWN</u>		
What is the Community Panel Number on the FEMA Flood Insurance Rate Map where the project property is located? _____		
Is there an Elevation Certificate for the property?	Yes ___	No ___
Does the property currently have Flood Insurance?	Yes ___	No ___
Please provide the insurance company name: _____		
Please provide the insurance policy number: _____		
Does the landowner(s) want to have the property acquired in order to relocate?	Yes ___	No ___
Date of insurance verification: _____		
Insurance validation period beginning: _____ ending: _____		
Total Estimated Cost: _____		
Assessment value: _____ Date: _____		

Likely source(s) of funding for non-federal share: _____

Funding to be determined at a later date: X

For official use only NOT APPLICABLE - LATE ARRIVAL

Project Ranking: Score _____ Date _____

**PERRY COUNTY
MULTI-HAZARD MITIGATION
PROJECT OPPORTUNITY FORM**

PERRY COUNTY MULTI-HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Date Form Completed: <u>1/8/2019</u>
Project Information
Name of Project: _____
Municipality where project is located: <u>MARYSVILLE BOROUGH</u>
Physical address of the project: _____
Tax Parcel Identification Number: _____
Contact information
Name of individual completing the form: <u>JASON FURNERTY AT REQUEST OF SCOTT WEAVER</u>
Title: <u>BOROUGH MANAGER</u>
Address: <u>200 OVERCREST ROAD, MARYSVILLE, PA. 17053</u>
Email: <u>BORO17053@COMCAST.NET</u> Telephone: <u>(717) 957-3110</u>

Hazard being targeted by project: FLOODING, UTILITY INTERRUPTION

Brief description of the project: _____

Total Estimated Cost: \$3,000,000 ← FIGURE PROVIDED BY RCH STEES

IF PROJECT IS A FLOODPLAIN MITIGATION PROJECT

Is the property within the 100-yr floodplain?	Yes ___	No ___
What is the name of the stream, tributary or river : _____		
What is the Community Panel Number on the FEMA Flood Insurance Rate Map where the project property is located? _____		
Is there an Elevation Certificate for the property?	Yes ___	No ___
Does the property currently have Flood Insurance?	Yes ___	No ___
Please provide the insurance company name: _____		
Please provide the insurance policy number: _____		
Does the landowner(s) want to have the property acquired in order to relocate?	Yes ___	No ___
Date of insurance verification: _____		
Insurance validation period beginning: _____ ending: _____		
Total Estimated Cost: _____		
Assessment value: _____ Date: _____		

Likely source(s) of funding for non-federal share: _____

Funding to be determined at a later date: _____

For official use only

Project Ranking: Score _____ Date _____

Finnerty, Jason

From: wheatfld <wheatfld@ptd.net>
Sent: Wednesday, January 30, 2019 10:39 AM
To: Finnerty, Jason
Subject: Re: Capabilities Assessment and Project Opportunities (Multi-Hazard Mitigation Plan Update Project)
Attachments: scan0014.pdf

Good morning Jason,

Attached is the Capabilities Evaluation Survey and the mitigation project opportunity forms for Wheatfield Township. If you have any questions please let me know.

Thank you,

Vicki Jenkins

Secretary/Treasurer

----- Original Message -----

From: "Jason Finnerty" <JFinnerty@tcrpc-pa.org>

To: "Blain Borough" <blainboro@embarqmail.com>, "Bloomfield Borough" <bloomfieldboro@nmax.net>, "buffalotwp" <buffalotwp@pa.net>, "Carroll Township" <office@carrolltwp.org>, "centretownship" <centretownship@embarqmail.com>, "Duncannon Borough" <manager@duncannonboro.org>, "Greenwood Township" <kblack@pa.net>, "howetwp" <howetwp@pa.net>, "jacksontwp" <jacksontwp@pa.net>, "juniatatwp" <juniatatwp@embarqmail.com>, "Landisburg Borough" <tgates@landisburg.org>, "Liverpool Borough" <lborough@pa.net>, "liverpooltwp" <liverpooltwp@gmail.com>, "Marysville Borough" <Boro17053@comcast.net>, "millertwp" <millertwp@embarqmail.com>, "Millerstown Borough" <Mboro1@embarqmail.com>, "New Buffalo Borough" <newbuffaloboro@hotmail.com>, "Newport Borough" <newportb@comcast.net>, "nemadisontwp" <NEMadisonTwp@gmail.com>, "olivert" <olivert@pa.net>, "'joinhands@pa.net' (joinhands@pa.net)" <joinhands@pa.net>, "Helen Klinepeter" <penntwp6@ptd.net>, "Daisy Lightner - Rye Township" <ryetwp@ptd.net>, "Saville Township" <turich@ft.newyorklife.com>, "Southwest Madison Township" <swmadison@embarqmail.com>, "springtwp" <springtwp@embarqmail.com>, "Toboyne Township" <toboyne@gmail.com>, "secretary" <secretary@tuscaroratownship.com>, "michael shaffer73" <michael.shaffer73@yahoo.com>, "wattstwp" <wattstwp@gmail.com>, "Wheatfield Township" <wheatfld@ptd.net>, "mcelh@tricity.net" <mcelh@tricity.net>, "rfarr@rabbittransit.org" <rfarr@rabbittransit.org>, "Bob Hart" <wattszoneing@yahoo.com>, "pccc@perrycounty-chamber.org" <pccc@perrycounty-chamber.org>, "Mike Minich" <mwminich@pa.net>, "rgpluta@pa.net" <rgpluta@pa.net>, "MJones@PerryCountyEDA.com" <MJones@PerryCountyEDA.com>, "grhower@pplweb.com" <grhower@pplweb.com>, "sdjudd@pplweb.com" <sdjudd@pplweb.com>, "justin.rose@enbridge.com" <justin.rose@enbridge.com>, "BRENNAN, CHRISTOPHER M" <CMBRENNAN@sunocologistics.com>, "gwirth@perryco.org" <gwirth@perryco.org>, "perrycountyaging@perryco.org" <perrycountyaging@perryco.org>, "Kraig Nace" <dems29nace@yahoo.com>, "'joinhands@pa.net' (joinhands@pa.net)" <joinhands@pa.net>, "kraig" <kraig@jukeboxhits.com>, "nguarente@greenwoodsd.org" <nguarente@greenwoodsd.org>, "rneuhard@newportsd.org" <rneuhard@newportsd.org>, "KSmith@susq.k12.pa.us" <KSmith@susq.k12.pa.us>, "mobrien@westperry.org" <mobrien@westperry.org>, "info@rohrerbusservice.com" <info@rohrerbusservice.com>, "pcfoodbank@perryco.org" <pcfoodbank@perryco.org>, "Dave McLaughlin" <mcdapa@pa.net>, "Dave Unger" <dunger@perryco.org>, "Dean Lusby" <deanl@perryco.org>
Cc: "Commissioner Benner" <bbenner@pasen.gov>, "Paul Rudy, Jr" <prudy@perryco.org>, "snaylor" <snaylor@perryco.org>, "rfultz" <rfultz@perryco.org>, "Deck, Steve" <sdeck@tcrpc-pa.org>, "Diane Krug" <DKrug@tcrpc-pa.org>, "Frank Campbell" <camel26@embarqmail.com>, "junesfamily" <junesfamily@pa.net>, "James .I. Turner" <jht@turnerandconnell.com>, "Robert Shaffer, Sr." <Bob6266@hotmail.com>, "Dave Rice" <houseonhill@pa.net>, "Tom Graupensperger" <tgraup@centurylink.net>, "Tom Fridirici" <HTFridirici@Gmail.com>, "Dan Kirk" <wentzelsmill@netscape.net>, "Cathy Gilbert" <gilbertc@pa.net>, "Brian Funkhouser"

<Brian.Funkhouser@mbakerintl.com>, "Kenneth Morrison, Sr." <morrisonfam10@gmail.com>, "Steesrichkathy@comcast.net" <Steesrichkathy@comcast.net>, "RL Rhoades" <rlrhoades406@embarqmail.com>, "mari.radford@fema.dhs.gov" <mari.radford@fema.dhs.gov>, "Ernie Szabo" <erszabo@pa.gov>

Sent: Monday, November 19, 2018 11:25:32 AM

Subject: Capabilities Assessment and Project Opportunities (Multi-Hazard Mitigation Plan Update Project)

Good morning,

As we proceed forward with the update to Perry County's multi-municipal Multi-Hazard Mitigation Plan (MHMP), we are once again reviewing each of our municipal capabilities. Please have a designated individual review the attached draft pages from the Capabilities Assessment for accuracy and make any edits to the content that applies to your municipality. Most importantly, please see that with the signature page (pg. 4) is completed, document the municipality represented, and return all edited pages to our office. If there are no edits to the pages simply check "No" at the top of page 4.

We are also supplying a digital copy of the Project Opportunity Form for you use. You may fill out as many copies of the form as you would like to address any natural or human induced hazards for your municipality. These projects will be included in the draft MHMP for submission to PEMA and subsequently FEMA for plan approval. Copies of the form were previously distributed on August 29th but so far, no projects have been submitted.

Finally, a copy of the draft Summary Report for the October MHMP Steering Committee meeting is attached. From the draft report you will see how low the turnout numbers were for the October meeting. In an effort to ramp up participation, I would request someone from your municipality let our office know who will be present at the next Steering Committee meeting (Tuesday, January 8, 2019 at 1 PM, in the Perry County Commissioners Conference Room) to represent your municipality.

If you have any questions, please contact our office at your earliest convenience. Have a happy and safe Thanksgiving holiday!

Sincerely,
Jason

Jason R. Finnerty
Perry County Planning Coordinator

Perry County Planning Commission
Address: P.O. Box 37, 20 West McClure Street, New Bloomfield, PA 17068; and Tri-County Regional Planning Commission
Address: 112 Market Street, 2nd Floor, Harrisburg, PA 17101
Email: jfinnerty@tcrpc-pa.org
Tele: (717) 582-5124 Mon.,Tue., Thu.; (717) 234-2639 Wed., Fri.

[cid:image001.png@01D47FDB.E3AB0B70]

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PERRY COUNTY MULTI-HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Date Form Completed: <u>1/30/19</u>
Project Information
Name of Project: <u>Linton Hill Rock Slides</u>
Municipality where project is located: <u>Wheatfield</u>
Physical address of the project: <u>Linton Hill Road Down</u> <u>Along the SHERMANS CREEK</u>
Tax Parcel Identification Number: _____
Contact information
Name of individual completing the form: <u>Barry Schrope</u>
Title: <u>CHAIRMAN SUPERVISOR</u>
Address: <u>1280 New Bloomfield RD.</u> <u>New Bloomfield, PA 17068</u>
Email: <u>wheatfld@ptd.net</u> Telephone: <u>(717) - 834-5467</u>

Hazard being targeted by project: Repeated Rock Slides
ON ROAD

Brief description of the project: _____

Total Estimated Cost: \$200,000.00

Finnerty, Jason

From: Finnerty, Jason
Sent: Tuesday, July 2, 2019 12:29 PM
To: 'wheatfld'
Subject: RE: Hazard Mitigation Plan

Good afternoon Vicki,

Thank you for remembering to get back to me on this. This is exactly the information I needed.

Have a great day!

Jason

-----Original Message-----

From: wheatfld [mailto:wheatfld@ptd.net]
Sent: Tuesday, July 2, 2019 8:21 AM
To: Finnerty, Jason <JFinnerty@tcrpc-pa.org>
Subject: Hazard Mitigation Plan

*** This is an external email. Please use caution when clicking on links and downloading attachments ***

Good morning Jason,

I spoke with the supervisors last night at our meeting and the approximate cost they came up with for the rock slide project on Linton Hill Road would be around \$200,000.

If you need other information please let me know.

Have a good day!

Thanks,

Vicki Jenkins

Wheatfield Twp.

PERRY COUNTY MULTI-HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Date Form Completed: <u>1/30/19</u>
Project Information
Name of Project: <u>Emergency Services Radio/portable Radio coverage in wheatfield twp</u>
Municipality where project is located: <u>Dark Hollow township wide spotty</u>
Physical address of the project: <u>1630 Windy Hill Road - 1755 Alexander Avenue 1280 New Bloomfield Road - Dark Hollow - 274</u>
Tax Parcel Identification Number: _____
Contact information
Name of individual completing the form: <u>Barry Schroppe</u>
Title: <u>Supervisor (Chairman)</u>
Address: <u>1280 New Bloomfield RD. New Bloomfield, PA 17068</u>
Email: <u>wheatfld@ptd.net</u> Telephone: <u>(717)(834-5467)</u>

Hazard being targeted by project: Spotty Radio Coverage in wheatfield twp

Brief description of the project: Need Help From County to find problem

Total Estimated Cost: TBD



Newport Borough Water Authority

497 N. FRONT STREET, NEWPORT, PA 17074 (717)567-6373



June 5, 2019

ATTN: Jason Finnerty
Perry County Planning
20 West McClure Street
PO Box 37
New Bloomfield, PA 17068

Re: Howe Reservoir
File:

Dear Mr. Finnerty:

It was a pleasure to meet with you on May 23rd regarding the CBDG funding. At that time, you discussed a potential funding opportunity for removal of the dam structure holding back the water of the Howe Reservoir located at the intersection of Mountain road and Red Hill Road (a.k.a. PA Route 34). This reservoir has not been used as a water supply for Newport since the 1990s and is disconnected from our water system. The PA Department of Environmental Protection has requested that we breach the dam allowing the natural water course to become re-established.

At our meeting, you indicated that Perry County may have from time to time money to perform hazard mitigation projects. This issue was discussed at the Board meeting on June 5, 2019 and it is the desire of the Newport Borough Water Authority to be included into the Perry County hazard mitigation funding, if available. Let us know if you require further information from us beyond confirming our desire to have the Howe Dam included into the list for Perry County hazard mitigation projects.

Very truly yours,

Newport Borough Water Authority

Penny Frownfelter
Chair

Subject: Cost estimate - Howe Reservoir Removal

From: "Finnerty, Jason" <[REDACTED]>

Date: 6/27/2019, 10:08 AM

To: [REDACTED]

CC: "PCPC Office (New Bloomfield)" <[REDACTED]>

Good morning Dean,

It was a pleasure to speak with you this morning regarding the Newport Borough Water Authority's (NBWA) interest in Perry County's Hazard Mitigation Plan update project. As we discussed the NBWA has indicated they would like to remove the dam near the SR 0034 and Mountain Road intersection. With this information, we need to include a basic cost estimate within the plan text, as soon as someone can provide me with this figure.

Thank you and have a great day.

Sincerely,
Jason

Jason R. Finnerty
Perry County Planning Coordinator

Perry County Planning Commission

Address: P.O. Box 37, 20 West McClure Street, New Bloomfield, PA 17068; and

Tri-County Regional Planning Commission

Address: 112 Market Street, 2nd Floor, Harrisburg, PA 17101

Email: [REDACTED]

Tele: (717) 582-5124 Mon.,Tue., Thu.; (717) 234-2639 Wed., Fri.



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Barton & Loguidice

August 28, 2019



ATTN: Jason Finnerty
Perry County Planning
20 West McClure Street
PO Box 37
New Bloomfield, PA 17068

Re: Howe Reservoir
File: B&L 1596.001.012
PADEP D50-003

Dear Mr. Finnerty:

This letter follows a request you made of the Newport Borough Water Authority (NBWA) for a capital estimate of needs for the removal of the dam in Howe Township and restoration of the stream after removal of the dam. The dam structure holding back the water of the Howe Reservoir is located at the intersection of Mountain Road and Red Hill Road (a.k.a. PA Route 34). This reservoir has not been used as a water supply for Newport since the mid-1990s and is currently disconnected from the NBWA water system. The PA Department of Environmental Protection has requested that NBWA breach the dam allowing the natural water course to become re-established.

The dam structure has a pipe drain which is currently in an always open position beginning late 2018. The reservoir currently operates similar to a storm detention basin and is dry when the intermittent stream has no water flow. PADEP Dams and Waterways has requested NBWA perform more maintenance work on the dam, but NBWA's position is that the dam has no current value to NBWA, other than the land.

The NBWA discussed at the Board meeting on June 5, 2019 and confirmed its desire of including the Howe Dam be included into the Perry County hazard mitigation funding, if available. Attached is a short statement of facts and analysis of funds required to achieve a partial dam removal and restoration of the stream and drainage from across Mountain Road. While it is our belief that actual work can be performed for a lessor budget, we present this amount for the sake of thoroughness. This budget also reflects Davis Bacon wage rates and other project costs that may result from the funding sources that might pay for this work.

Let me know if you require further information from either B&L or NBWA. Thanks you for allowing the Howe Dam be included into the list for Perry County hazard mitigation projects.

Very truly yours,

A handwritten signature in blue ink that appears to read "Robert Hasemeier".

Robert Hasemeier, P.E.
Senior Managing Engineer

Xc: NBWA

Attachment: Howe Dam – Removal Analysis



Howe Dam – Removal Analysis

Existing conditions

- Impoundment area is approx. 12,386 sq. ft. at top of dam elevation
- Impounds approx. 263 linear feet of historic Howe Run (including dam footprint)
- Drainage area = 1.02 mi.²
- Watershed boundary defined by the topographic bounds of Buffalo / Berry Mtn.
- Historic mapping indicates original stream path adjacent to Mountain Rd / Rt. 34
- Primary channel was diverted during construction of the dam spillway away from the roadside and pump house to its current location at the western end of the dam
- A small, un-named tributary enters the impounded portion of the reservoir from the east, passing through a 24" culvert under Mountain Road
- Typical bankfull width of Howe Run upstream and downstream of the reservoir is approx. 12 feet
- Contributing watershed is > 99% forested

Dam removal / stream restoration considerations

- Removal of dam will require restoration and reconstruction of a stable natural stream channel and floodplain through the former impounded area.
- Approximately 300 feet of Howe Run will need to be reconstructed.
- Placement of the restored stream channel should consider alignment in the existing location of Howe Run immediately downstream of the dam spillway in order to reduce potential future impacts to RT 34.
- Approximately 55 feet of secondary stream channel will need to be constructed to connect the small eastern tributary to the reconstructed portion of Howe Run within the present impoundment area
- Testing of sediments behind dam required in design and permit process to determine options for disposal or repurposing
- Likely that sediments are uncontaminated, given the nature and historical land uses in the contributing watershed. If required, special considerations for disposal of contaminated sediments will incur additional project costs.

- Demolition and removal of the dam could be completed as a partial breach. Specifically, the portion of the dam engaging the post-removal (reconstructed) stream channel will be removed in it's entirely. This will likely encompass one-third of the dam length. The remaining two-thirds of the dam will be partially removed so as to reduce its elevation to the grade of the adjacent restored floodplain upstream and downstream.
- Estimated costs associated with partial demolition / removal of the dam as described above range from estimated *\$80k - \$100k*
- Grading of the impoundment area will be required to reproduce a natural stream channel and to provide adequate floodplain connectivity to the reconstructed stream segments.
- Access to areas downstream of the existing impoundment may be difficult and grade control structures or importation of large rocks may be required to soften channel slope below the existing outfall which will both be potential factors in cost.
- Given the anticipated stream width to be constructed, estimated total costs for stream channel reconstruction (i.e. mobilization, sampling/borings, and construction) typically range from \$250 - \$400 per linear foot of channel (*\$90,000 - \$120,000* anticipated estimated cost)
- Extents of cut and fill are presently unknown at this time, and are dependent upon depth of sediment accumulated upstream of the dam.
- Floodplain creation (grading) through the present impoundment area will significantly increase public safety by removing the hazard posed by the existing impoundment immediately adjacent to Mountain Road. Floodplain will be graded in a manner to provide a widened shoulder along the western edge of Mountain Road, and a gradual slope between the shoulder and the reconstructed stream channel segment.
- Grading of the terrain immediately downstream will be required to reestablish a single-thread stream channel that reconnects to the existing downstream portion of Howe Run.
- Initial estimated costs associated with floodplain grading through the former impoundment area and area immediately downstream of the dam range from *\$50k - \$75k*. This estimate includes post-construction revegetation (plantings) and erosion control measures.
- Total initial cost estimate for removal of the dam:

Engineering & Construction Mgmt.

\$65,000 to \$90,000



Partial removal / breach of dam	\$80,000 to \$100,000
Site grading / floodplains	\$50,000 to \$75,000
Stream / Site restoration	<u>\$75,000 to \$120,000</u>
TOTAL EST. COST	\$270,000 to \$385,000

Critical Next Steps (to pursue Dam Removal)

- Consultation / coordination / partnership with other vested partners (Howe Township, private landowners, PennDOT, PA Fish & Boat Commission, PA DEP, US Army Corps of Engineers)
- Topographic survey of project area, including topo of Howe Run corridor entering the impoundment, surrounding terrain adjacent to the dam / impoundment, downstream terrain on and below the dam breast, and bathymetry of the impoundment.
- Sampling of sediment within the impoundment to determine possible presence / composition of contaminants

PERRY COUNTY MULTI-HAZARD MITIGATION PROJECT OPPORTUNITY FORM

Date Form Completed: 6/27/19

Project Information

Name of Project: HOWE RESERVOIR

Municipality where project is located: HOWE TOWNSHIP

Physical address of the project: MOUNTAIN ROAD NEWPORT Pa
17074

Tax Parcel Identification Number: 080,047.00-096.001

Contact information

Name of individual completing the form: JASON FINNERTY FOR PENNY FRAWNFELTER

Title: CHAIR OF NEWPORT BOROUGH WATER AUTHORITY

Address: 497 NORTH FRONT STREET, NEWPORT, PA 17074

Email: _____ Telephone: (717) 567-6373

Hazard being targeted by project: DAM FAILURE, FLOODING

Brief description of the project: REMOVAL OF A LOW RISK DAM

Total Estimated Cost: ~~\$300,000~~ \$350,000 /PER TELEPHONE CALL CONV. W/WATER AUTHORITYS ENGINEER

IF PROJECT IS A FLOODPLAIN MITIGATION PROJECT

Is the property within the 100-yr floodplain?	Yes ___	No ___
What is the name of the stream, tributary or river : _____		
What is the Community Panel Number on the FEMA Flood Insurance Rate Map where the project property is located? _____		
Is there an Elevation Certificate for the property?	Yes ___	No ___
Does the property currently have Flood Insurance?	Yes ___	No ___
Please provide the insurance company name: _____		
Please provide the insurance policy number: _____		
Does the landowner(s) want to have the property acquired in order to relocate?	Yes ___	No ___
Date of insurance verification: _____		
Insurance validation period beginning: _____ ending: _____		
Total Estimated Cost: _____		
Assessment value: _____ Date: _____		

Likely source(s) of funding for non-federal share: _____

Funding to be determined at a later date: _____

For official use only

Project Ranking: Score _____ Date _____