



## 4.2 Hazard Identification

This section discusses past disaster declarations related to Westmoreland County and summarizes hazards of concern addressed in the Westmoreland County Hazard Mitigation Plan (HMP).

### 4.2.1 Disaster Declarations

In reviewing and updating Westmoreland County’s hazards of concern, the Hazard Mitigation Working Group (HMWG) and Planning Team reviewed additional information and historical records from a wide range of sources. This section discusses the Presidential Disaster and Emergency Declarations, Gubernatorial Disaster Declarations or Proclamations, and Small Business Administration Disaster Declarations that have affected Westmoreland County.

Presidential Disaster and Emergency Declarations are issued when authorities have determined that state and local governments need assistance in responding to a disaster event. Since 1955, declarations have been issued for various hazard events including hurricanes or tropical storms, severe winter storms, and flooding. Summaries of declarations that have affected the County are provided in the tables below.

Table 4.2-1 lists Presidential Disaster and Emergency Declarations issued between 1972 through February 2019 that have affected Westmoreland County. Additional declarations beyond February 2019 can be found on the Federal Emergency Management Agency (FEMA) website at: <https://www.fema.gov/disasters> (FEMA 2019).

**Table 4.2-1. Presidential Disaster and Emergency Declarations affecting Westmoreland County**

Declaration Number	Date	Event
DR-340	June 23, 1972	Flood: Tropical Storm Agnes
EM-3026	January 29, 1977	Snow: Snowstorms
DR-537	July 21, 1977	Flood: Severe Storms and Flooding
EM-3081	June 3, 1980	Tornado: Severe Storms and Tornado
DR-721	August 27, 1984	Flood: Severe Storms and Flooding
DR-754	November 3, 1985	Flood: Severe Storms and Flooding
EM-3105	March 13-17, 1993	Snow: Severe Snowfall and Winter Storm
DR-1015	January 4 – February 25, 1994	Severe Storms: Severe Winter Storms
DR-1085	January 6-12, 1996	Snow: Blizzard of 96
DR-1093	January 19-30, 1996	Flood: Severe Storms and Flooding
EM-3180	February 14-19, 2003	Severe Storms: Snow
DR-1555	September 8-9, 2004	Severe Storms: Severe Storms and Flooding Associated with Tropical Depression Frances
DR-1557	September 17 – October 1, 2004	Hurricane: Tropical Depression Ivan
EM-3232	August 29 – October 1, 2005	Hurricane: Hurricane Katrina
DR-1898	February 5-11, 2010	Snow: Severe Winter Storms and Snowstorms
EM-3356	October 26 – November 8, 2012	Hurricane: Hurricane Sandy
DR-4267	January 22-23, 2016	Snow: Severe Winter Storm and Snowstorm



In addition to these Presidentially-declared events, 25 events warranted Gubernatorial Disaster Declarations or Proclamations. Table 4.2-2 lists all Gubernatorial Disaster Declarations or Proclamations that have been issued for Westmoreland County between 1958 and 2017 (including those for events listed in Table 4.2-1), according to the Pennsylvania Emergency Management Agency (PEMA) (PEMA 2018).

**Table 4.2-2. Gubernatorial Disaster Declarations or Proclamations affecting Westmoreland County**

Date	Event
January 1966	Heavy Snow
February 1972	Heavy Snow
February 1974	Truckers Strike
July 1976	High Winds/Flooding
January 1978	Heavy Snow
February 1978	Blizzard
July 1999	Drought
February 2000	Flooding
September 2006	Proclamation of Emergency – Hurricane Katrina
September 2006	Proclamation of Disaster Emergency – Tropical Depression Ernesto
February 2007	Proclamation of Disaster Emergency – Regulations
February 2007	Proclamation of Disaster Emergency – Severe Winter Storm
April 2007	Proclamation of Disaster Emergency – Severe Winter Storm
February 2010	Proclamation of Emergency – Severe Winter Storm
January 2011	Proclamation of Emergency – Severe Winter Storm
August 2011	Proclamation of Emergency – Severe Storms and Flooding (Lee/Irene)
April 2012	Proclamation of Emergency – Spring Winter Storms
October 2012	Proclamation of Disaster Emergency – Hurricane Sandy
June 2013	Proclamation of Emergency – High Winds, Thunderstorms, Heavy Rain, Tornado, Flooding
January 2014	Proclamation of Disaster Emergency – Extreme Weather, Utility Interruption
February 2014	Proclamation of Emergency – Severe Winter Storm
February 2014	Proclamation of Emergency – Severe Winter Storm
February 2014	Proclamation of Emergency – Severe Winter Storm
January 2015	Proclamation of Disaster Emergency – Severe Winter Storms
August 2015	Proclamation of Disaster Emergency – Severe Storms
January 2016	Proclamation of Disaster Emergency – Severe Winter Storm
March 2017	Proclamation of Disaster Emergency – Severe Winter Storm
March 2017	Proclamation of Disaster Emergency – Severe Winter Storm
January 2018	Proclamation of Disaster Emergency – Opioid Crisis Emergency Proclamation
March 2018	Proclamation of Disaster Emergency – Opioid Crisis, Severe Winter Storms

Westmoreland County has also received Small Business Administration Disaster Assistance for a number of disaster events. A Small Business Administration Disaster Declaration qualifies communities for access to





affordable, timely, and accessible financial assistance. Table 4.2-3 lists Small Business Administration (SBA) Disaster Declarations issued for Westmoreland County between 1989 and 2018 (PEMA 2018; SBA 2019).

**Table 4.2-3. Small Business Administration Disaster Declarations affecting Westmoreland County**

Date	Event
November 1985	Flash Flood
August 2000	Flooding
August 2002	Severe Storms – May 31
July 2008	Fire
July 2013	Severe Storms and Flooding
July 2013	Severe Storms and Flooding
September 2013	Storms and Severe Weather
July 2016	Flash Flooding
September 2016	Flash Flooding
June 2017	Fire
June 2018	Flooding
July 2018	Rain, Flash Flooding
September 2018	Flooding

#### 4.2.2 Summary of Hazards

As part of the plan update process, the HMWG and Planning Team reviewed the hazards of concern detailed in the 2014 version of the HMP, as well as those identified in the State HMP. They also considered the history of hazard events that have occurred in Westmoreland County, as well as events that occurred after the completion of the 2014 version of the plan. This review of historical events included an evaluation of all emergency and disaster declarations in the Commonwealth, with a focus on those events that warranted federal assistance for Westmoreland County.

Further, all jurisdictions participating in the plan update process were provided a Hazard Identification/Evaluation of Risk worksheet to help identify the hazards—natural and non-natural—that each community believed posed significant risk to Westmoreland County, including hazards that may not have been considered in either the 2014 version of the plan or the State HMP. Completed worksheets submitted by the municipalities are included in Appendix D. Based on the review of the 2014 hazards list and completion of the Hazard Identification/Evaluation of Risk worksheet, additional hazards were considered in need of a risk assessment. The HMWG and Planning Team decided to keep all 2014 hazards of concern and add Illicit Drug Use.



Based on all available information and input from the municipalities, the HMWG and Planning Team selected the following natural and non-natural hazards for consideration in this HMP:

**Natural Hazards**

- Avalanche
- Drought
- Earthquake
- Extreme Temperature
- Flood, Flash Flood, Ice Jam
- Hailstorm
- Hurricane, Tropical Storm
- Landslide
- Lightning
- Radon Exposure
- Subsidence and Sinkholes
- Tornadoes and Windstorms
- Wildfire
- Winter Storm

**Non-Natural Hazards**

- Dam Failure
- Environmental Hazards
- Illicit Drug Use
- Nuclear Incident
- Structural Fire
- Terrorism
- Transportation Accident
- Utility Interruption

These hazards have been profiled individually in Section 4.3 of this plan.



Hazard	Local Plans and Regulations	Structure and Infrastructure Projects	Natural Systems Protection	Education and Awareness Programs
Transportation Accidents	✓	✓		✓
Utility Interruption	✓	✓		✓
Wildfire	✓			✓
Winter Storm	✓			✓

## 6.4 Mitigation Action Plan

Representatives from the county and all participating municipalities selected mitigation strategies and initiatives to pursue until the next plan update. These actions also include some actions identified during the 2015 update that are still relevant or in progress. This section describes 2020 mitigation initiatives, mitigation strategy prioritization and implementation, and prioritization of mitigation actions.

### 6.4.1 2020 Mitigation Initiatives

Table 6-4 summarizes the updated mitigation strategies identified by the county and all municipalities, including the following information:

- Mitigation actions for individual and multiple hazards
- Mitigation action type
- Department or agency primarily responsible for project initiation and/or implementation
- Estimated cost for the mitigation action and identification of known or potential sources of funding
- Implementation schedule
- Implementation priority

The updated mitigation actions were documented using the Mitigation Action Worksheet distributed at the Mitigation Solution Workshop. Refer to Appendix G for a blank version of the Mitigation Action Worksheet and to Appendix H for completed worksheets. Specific mitigation actions were identified to prevent future losses; however, current funding is not identified for all of these actions at present, but potential funding sources (see Section 5) are indicated to support future implementation. The county and municipalities have limited resources to take on new responsibilities or projects. The implementation of these mitigation actions is dependent on the approval of the local elected governing body and the ability of the jurisdiction to obtain funding from local or outside sources.

The Planning Team prioritized proposed mitigation actions during the Mitigation Action Worksheet documentation process. In general, mitigation actions ranked as highest priorities should be addressed first within each jurisdiction, depending upon funding. However, medium or low priority mitigation actions will be considered for implementation as funding becomes available. Therefore, the ranking levels should be considered as a preliminary ranking, which will evolve based on prevailing priorities and discretion of local governments, the public, the Pennsylvania Emergency Management Agency (PEMA), and FEMA as the plan update is implemented.





**Table 6-4. Hazard Mitigation Strategy**

*Note: Some of the identified mitigation initiatives in Table 6-4 are dependent upon available funding (grants and local match availability) and may be modified or omitted at any time based on the occurrence of new hazard events and changes in County or municipal priorities. Actions that have been carried over from the 2015 version of the HMP may have been reworded and given a new initiative designation to conform to current needs and procedures. The county-wide actions apply to the county as an entity and participating municipalities. For most County-Wide actions, the action applies to all participating municipalities. See Appendix H for action worksheets that specify to which municipalities other County-Wide actions apply.*

Initiative*	Mitigation Initiative	Applies to New and/or Existing Structures**	Hazard(s) Mitigated	Goals Met	Lead Agency	Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category
<b>County-Wide (Multiple Municipalities)</b>												
Westmoreland C-1	Develop a task force with one individual from each municipality to work on the issues.	N/A	All hazards	2	HMWG		Med.	Low	Operating Budget	Short	Medium	LPR
Westmoreland C-2	Acquire vacant, abandoned, or unsafe structures, especially those in hazard areas, and turn into open space.	Existing	Flood, Flash Flood, and Ice Jams; Landslide; Subsidence and Sinkholes; Wildfire; Dam Failure; Environmental Hazards	2	DPS	Municipal EMCs	High	High	FEMA HMGF, PDM, FMA; PA DCED FMP	Long	Medium	SIP
Westmoreland C-3	Assess all roads and truck routes used by natural gas operators to prevent accidents and spills from hazardous waste trucks.	Existing	Environmental Hazards; Transportation Accidents	2	DPW		High	Low	FEMA HMGF, PDM, FMA; PA DCED FMP; Operating Budget	Short	Low	SIP
Westmoreland C-4	Work with hazmat facilities to inform them of the hazards they face and ensure emergency plans are current.	N/A	All hazards	2	LEPC	County DPS and Municipal EMCs	High	Med.	Act 165 Funds	Short	High	LPR







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Initiative*	Mitigation Initiative	Applies to New and/or Existing Structures**	Hazard(s) Mitigated	Goals Met	Lead Agency	Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category
Westmoreland C-5	Work with police departments in each municipality to ensure their emergency plans are updated, and inform them of the hazard areas in which they are located.	N/A	All hazards	2	DPS		High	Med.	Operating Budget	Short	Low	LPR
Westmoreland C-6	Work with daycare owners/operators in each municipality to ensure their emergency plans are updated, and inform them of the hazard areas in which they are located.	N/A	All hazards	2	Municipal EMCs		High	Med.	Operating Budget	Short	Low	LPR
Westmoreland C-7	Update County COOP/COG Plan.	N/A	All hazards	2	DPS	All depts.	High	Med.	Region 13 Funding	Short	High	LPR
Westmoreland C-8	Work with dam owners and operators to ensure EAPs are current for all -1 and -2 dams.	Existing	All hazards	2	DPS	Municipal EMCs and engineers	High	Med.	Operating Budget	Short	High	LPR
Westmoreland C-9	Work with schools and school districts to inform them of the hazards they face and ensure emergency plans are current.	Existing	All hazards	2	DPS	Municipal EMCs	High	Med.	Operating Budget	Short	High	LPR
Westmoreland C-10	Begin the process to adopt higher regulatory standards to manage flood risk and sinkhole risk.	N/A	Flood, flash flood, and ice jams; subsidence/sinkholes	2	Municipalities		High	Low	Operating Budget	Long	Low	LPR







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Initiative*	Mitigation Initiative	Applies to New and/or Existing Structures**	Hazard(s) Mitigated	Goals Met	Lead Agency	Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category
Westmoreland C-11	Complete the ongoing updates of the Comprehensive Plans.	N/A	All hazards	2	Municipalities		Med.	Low	Operating Budget	Short	Medium	LPR
Westmoreland C-12	Create/enhance/maintain mutual aid agreements with neighboring counties/communities for continuity of operations.	N/A	All hazards	2	Municipalities		Med.	Low	Operating Budget	Short	Medium	LPR
Westmoreland C-13	Develop a hazard event GIS database to help county and local emergency managers with hazard mitigation and other planning initiatives.	N/A	All hazards	2	Municipalities		Med.	Low	Operating Budget	Short	Medium	LPR
Westmoreland C-14	Develop and distribute educational information on hazards, emergency preparedness, and fire prevention.	N/A	All hazards	2	Municipalities		Med.	Low	Operating Budget	Short	Medium	LPR
Westmoreland C-15	Develop and distribute public outreach materials on water conservation.	New	Environmental Hazards	2	MAWC		Med.	Low	Operating Budget	Short	Medium	EAP
Westmoreland C-16	Develop and maintain an outreach program to provide information and guidance to municipalities on their role in floodplain management.	N/A	Flood, Flash Flood, and Ice Jams	2	HMWG		Med.	Low	Operating Budget	Short	Medium	EAP







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Westmoreland C-17	Develop geospatial and analytical tools to support community engagement, policy reform, and county and regional planning efforts.	N/A	All hazards	2	Municipalities		Med.	Low	Operating Budget	Short	Medium	LPR
Westmoreland C-18	Enhance the Westmoreland County Stormwater Management Plan by implementing Phase 2 of the plan.	N/A	Flood, Flash Flood, and Ice Jams	2	Planning		Med.	Low	Operating Budget	Short	Medium	LPR
Westmoreland C-19	Have designated NFIP Floodplain Administrator become a Certified Floodplain Manager through the ASFP, and pursue relevant continuing education training such as FEMA Benefit-Cost Analysis.	N/A	Flood, Flash Flood, and Ice Jams	2	Municipal FPA		Med.	Low	Operating Budget	Short	Low	LPR
Westmoreland C-20	Identify and develop agreements with entities that can provide support with FEMA/PEMA paperwork after disasters.	N/A	All hazards	2	DPS		Med.	Low	Operating Budget	Short	Medium	LPR
Westmoreland C-21	Implement seismic retrofits to vulnerable critical facilities.	New	All hazards	2	DPW		High	High	FEMA, PEMA	Long	High	SIP







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Westmoreland C-22	Maintain and exercise continuity of government plan to enable the government to provide critical services during the interruption of business.	N/A	All hazards	2	Municipal EMCs	County DPS	Med.	Low	Region 13 Funding	Short	Medium	LPR
Westmoreland C-23	Maintain compliance with and be in good standing in the NFIP, including adoption and enforcement of floodplain management requirements, floodplain identification and mapping, and flood insurance outreach to the community.	N/A	Flood, Flash Flood, and Ice Jams	2	Municipal FPA		High	Low	Operating Budget	Short	High	LPR
Westmoreland C-24	Participate in the Community Rating System (CRS) to further manage flood risk and reduce flood insurance premiums for NFIP policyholders.	N/A	Flood, Flash Flood, and Ice Jams	2	Municipal FPA		Med.	Low	Operating Budget	Short	Medium	LPR
Westmoreland C-25	Partner with community groups and local organizations, including civic, business, town watch, faith-based, senior, special needs and tenant associations, to promote emergency preparedness and mitigation efforts.	New	All hazards	2	County DPS	Municipal EMCs	Med.	Low	Operating Budget	Short	Medium	EAP







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Initiative*	Mitigation Initiative	Applies to New and/or Existing Structures**	Hazard(s) Mitigated	Goals Met	Lead Agency	Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category
Westmoreland C-26	Procure and maintain redundant power sources (portable generators).	New	Utility Interruption	2	DPW	Municipal EMC	High	Med.	FEMA HMGP, PDM; RACP	Short	Medium	SIP
Westmoreland C-27	Purchase or relocate structures located in hazard-prone areas to protect structures from future damage, with repetitive loss properties as a priority.	Existing	All hazards	2	Municipal CEO		High	High	FEMA HMGP, PDM; RACP	Long	High	SIP
Westmoreland C-28	Regulate development to reduce flood losses in vulnerable fluvial areas.	N/A	Flood, Flash Flood, and Ice Jams	2	Planning		Med.	Low	Operating Budget	Short	Medium	LPR
Westmoreland C-29	Retrofit structures located in hazard-prone areas to protect structures from future damage, with repetitive loss and severe repetitive loss properties as priority.	Existing	All hazards	2	Municipal CEO		High	High	FEMA HMGP, PDM; RACP	Long	High	SIP
Westmoreland C-30	Support and utilize an advanced warning system that provides emergency text and email alerts to the public.	New	All hazards	2	DPS	Municipal EMCs	Med.	Low	Region 13 Funding	Short	Medium	LPR







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Initiative*	Mitigation Initiative	Applies to New and/or Existing Structures**	Hazard(s) Mitigated	Goals Met	Lead Agency	Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category
Westmoreland C-31	Work with regional agencies to develop damage assessment capabilities at the local level through training programs and certification of qualified individuals.	New	All hazards	2	DPS		Med.	Low	Operating Budget	Short	Medium	LPR
Westmoreland C-32	Identify mitigation or structural projects to reduce vulnerability to stormwater flooding incidents from Crabtree Creek dividing Hemphfield, Unity, and Salem Townships.	Existing	Flood, Flash Flood, and Ice Jams	2	DPW	Municipal DPWs	Med.	Med.	FEMA HMGP, PDM	Long	Medium	SIP
Westmoreland C-33	Work with dam operators to protect C-1 and C-2 dams to the 0.2% annual chance flood level.	Existing	Flood, Flash Flood, and Ice Jams	3	DPW	Dam Operators	High	High	Operating Budget	Long	Medium	SIP
Westmoreland C-34	Educate Marner East Pipeline well operators, compressor station operators, truck drivers and residents of hazardous materials, spills, well blowouts, exposure, etc.	Existing	Environmental Hazards; Transportation Accidents	3	LEPC	DPS	Med.	Low	Operating Budget	Short	Medium	EAP
Westmoreland C-35	Encourage homeowners to install appropriate devices to alleviate radon concentrations within homes.	N/A	Radon Exposure	3	DPS	Municipal CEOs, EMCs	Med.	Low	Operating Budget	Short	Low	EAP







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Initiative*	Mitigation Initiative	Applies to New and/or Existing Structures**	Hazard(s) Mitigated	Goals Met	Lead Agency	Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category
Westmoreland C-36	Work with PennDOT to improve drainage on Route 993 between Trafford and Irwin to prevent flooding.	Existing	Flood, Flash Flood, and Ice Jams	2	DPW	Trafford Borough and Irwin Borough DPW's	Med.	Med.	FEMA HMGP, PDM, FMA; PA DCED FMP; Operating Budget	Short	Low	SIP
Westmoreland C-37	Conduct analysis of the high-hazard potential dams in Westmoreland County to meet the requirements of FEMA's HHPD Grant Program.	Existing	Dam Failure	4	DPS	DPW	Low	Low	Operating Budget	Short	Medium	LPR
<b>Aliquippa City</b>												
Aliquippa C-1	Identify mitigation or structural projects to reduce vulnerability to stormwater flooding incidents in Aliquippa.	Existing	Flood, Flash Flood, and Ice Jams	2	DPW		Med.	Med.	FEMA HMGP, PDM; Operating Budget	Long	Medium	SIP
<b>Allegheny Township (<i>not currently eligible for HMA funding</i>)</b>												
Allegheny T-1	Assess and determine best action to prevent further erosion along Pine Run.	Existing	Flood, Flash Flood, and Ice Jams	2	DPW		Med.	Med.	FEMA HMGP, PDM, FMA; PA DCED FMP; Capital Improvement Budget	Short	Low	SIP
Allegheny T-2	Improve drainage along Lower Tunnel Hill.	Existing	Flood, Flash Flood, and Ice Jams	2	DPW		Med.	Med.	FEMA HMGP, PDM, FMA; PA DCED FMP; Capital Improvement Budget	Short	Low	SIP







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Initiative*	Mitigation Initiative	Applies to New and/or Existing Structures**	Hazard(s) Mitigated	Goals Met	Lead Agency	Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category
Unity-T-10	Install a stormwater detention system in Lawson Heights.	New	Flood, Flash Flood, and Ice Jams	2	DPW		Med.	High	FEMA HMGP, PDM, FMA; PA DCED FMP; Capital Improvement Budget	Short	Medium	SIP
Unity-T-11	Work with the facility owner to protect the Growing Tree Child Development Center to the 0.2% annual chance flood level.	Existing	Flood, Flash Flood, and Ice Jams	2	DPW	FPA, Municipal EMC	High	High	FEMA HMGP, PDM, FMA; PA DCED FMP, Sewer Grant, Sewer Fees	Short	Medium	SIP
Unity-T-12	Work with Leigh Specialty Melting Inc facility owner to protect it to the 0.2% annual chance flood level.	Existing	Flood, Flash Flood, and Ice Jams	2	DPW	FPA, Municipal EMC	High	High	FEMA HMGP, PDM, FMA; PA DCED FMP; Sewer Fees	Short	High	SIP
Unity-T-13	Work with St. Vincent College to ensure they know what hazard areas they are in, and develop/update emergency plans.	Existing	All hazards	2	Unity T EMC		High	Med.	Operating Budget	Short	Low	LPR
<b>Upper Burrell Township (<i>not currently eligible for HMA funding</i>)</b>												
UpperBurrell-T-1	Assess and determine best action to prevent further erosion on Turkey Ridge Road from Whitten Hollow Road to Barnview Lane.	Existing	Flood, Flash Flood, and Ice Jams	2	DPW		Med.	Med.	FEMA HMGP, PDM, FMA; PA DCED FMP; Capital Improvement Budget	Short	Low	SIP







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Initiative*	Mitigation Initiative	Applies to New and/or Existing Structures**	Hazard(s) Mitigated	Goals Met	Lead Agency	Support Agencies	Estimated Benefits	Estimated Cost	Sources of Funding	Timeline	Priority	Mitigation Category
UpperBurrellT-2	Improve drainage infrastructure at Lincoln Beach.	Existing	Flood, Flash Flood, and Ice Jams	2	DPW		Med.	Med.	FEMA HMGP, PDM, FMA; PA DCED FMP; Capital Improvement Budget	Short	Low	SIP
UpperBurrellT-3	Improve drainage infrastructure at Lower Dremmen Road.	Existing	Flood, Flash Flood, and Ice Jams	2	DPW		Med.	Med.	FEMA HMGP, PDM, FMA; PA DCED FMP; Capital Improvement Budget	Short	Low	SIP
UpperBurrellT-4	Procure and install an emergency generator.	New	Utility Interruption	2	DPW	Municipal EMC	High	Med.	FEMA HMGP, PDM; RACP Budget	Short	Medium	SIP
UpperBurrellT-5	Work with PSU New Kensington to ensure they know what hazard areas they are in, and develop/update emergency plans.	Existing	All hazards	2	Upper Burrell T EMC		High	Med.	Operating Budget	Short	Low	LPR
<b>Vandergrift Borough (not currently eligible for HMA funding)</b>												
VandergriftB-1	Work with Aft FRPH, LLC-Vandergrift facility owner to protect it to the 0.2% annual chance flood level.	Existing	Flood, Flash Flood, and Ice Jams	2	DPW	FPA, Municipal EMC	High	High	FEMA HMGP, PDM, FMA; PA DCED FMP; Sewer Fees	Short	High	SIP
<b>Washington Township</b>												
WashingtonT-1	Assess and determine the best action to prevent further erosion of Owens Road.	Existing	Flood, Flash Flood, and Ice Jams	2	DPW		Med.	Med.	FEMA HMGP, PDM, FMA; PA DCED FMP; Capital Improvement Budget	Short	Low	SIP

