

Beaver County Hazard Mitigation Plan Update Local Planning Team Kick-Off Meeting Agenda

January 20, 2021 2:00 P.M.

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

Attendees: Eric Brewer, Beaver County Dept. of Public Safety Director
Jack Manning, Beaver County Commissioner
Bryan Dehart, Brighton Township, Manager
Helen Kissick, Chamber of Commerce
Dan Distler, Beaver County Planning Commission
Joseph C. West, Beaver County Planning Commission
Lance Gabel, Beaver County Planning Commission
Joe Campbell, Heritage Valley Beaver Hospital, EMS/Disaster Coordinator
Thomas J. Albanese, New Brighton Borough, Manager
Frank Parris, Beaver County Dept. of Public Safety, Deputy Director
Kelly Staschak, Beaver County Dept. of Public Safety
Valerie Zents, MCM Consulting Group, Inc.

Eric Brewer welcomed all in attendance and gave a brief overview of the hazard mitigation project. The main contacts for this project will be Frank Parris and Kelly Staschak.

Mike Rearick also advised the group of others within MCM Consulting Group that will be working on this project: Corbin Snyder, Consultant; Evalyn Fisher, Senior Consultant; and Adam Leister, GIS.

Business:

Local Planning Team:

- Roles and responsibilities were discussed. MCM follows the standard operation guide provided by PEMA for hazard mitigation planning.
- Discussed what the new plan should look like.
- Discussed including agriculture and the conservation district members to the planning team.
- Discussed working with the council of governments to obtain municipal participation in the planning process.

Project schedule review:

- Reviewed the current schedule.

Beaver County Hazard Mitigation Plan:

- Reviewed the current plan. There are approximately ten municipalities that did not adopt the 2016 plan. There were sixteen hazards identified in the current plan.

- The 2016 plan is available at:
<http://www.beavercountypa.gov/Depts/EMS/Pages/HazardMitigation.aspx>
- Discussed the 2021 update process.

Capability assessments:

- Discussed county and municipal capability assessment forms. These are available in multiple forms.
 - Fill in at a minimum the month and year the different plans identified were passed. Do not fill in any names to the capabilities.
- Can be completed online at: <https://www.surveymonkey.com/r/beavercapab>
- **DUE: February 8, 2021**

Risk assessment:

- Discussed county and municipal hazard identification and risk evaluation forms.
 - These forms are broken into five sections:
 - Location and extent
 - Range and magnitude
 - Past occurrences
 - Probability of future occurrences
 - Vulnerability assessment
 - Some items that were discussed to include or mark as an increased hazard are:
 - Dam failure
 - Cyber security
 - Pandemic tracking
 - Emergency services, as a lack in capability, to membership and retention.
 - EMS and fire have their own unique problems.
- Complete online at: <https://www.surveymonkey.com/r/beaverhazardid>
- **DUE: February 8, 2021**

Other Planning Items

- Discussed the shared Dropbox and worksheet tracker document.
- Discussed the community preparedness survey.

Next meeting: February 10, 2021 at 2:00 P.M. via Zoom

Beaver County

Hazard Mitigation Plan Update

Local Planning Team Meeting Minutes

February 10, 2021 2:00 P.M.

Called to Order

Michael Rearick, MCM Consulting Group, Inc.

Attendees:

Eric Brewer, Beaver County Emergency Services
Frank Parris, Beaver County Emergency Services
Kelly Staschak, Beaver County Emergency Services
Jack Manning, Beaver County Commissioner
Joseph West, Beaver County Planning & Redevelopment
Mike Price, Beaver County Conservation District
Helen Kissick, Beaver County Chamber of Commerce
Joseph Campbell, Heritage Valley Beaver
Thomas Albanese, New Brighton Borough
Mario Leone, Jr., Ambridge Borough
Bryan Dehart, Brighton Township
Steve Wilharm, Alleghany County EMA
David Kramer, Monaca Borough
Corbin Snyder, MCM Consulting Group, Inc.
Valerie Zents, MCM Consulting Group, Inc.

Business

- Project Schedule Review
 - Reviewed the current schedule.
- Beaver County Hazard Mitigation Plan
 - 2016 plan is available at:
<http://www.beavercountypa.gov/Depts/EMS/Pages/HazardMitigation.aspx>
- Capability Assessments
 - Reviewed worksheet tracker.
 - Received from twenty-four municipalities.
 - Discussed approach to engaging non-participating municipalities.
 - Engage the COG to reach out to those non-participating municipalities.
 - Municipalities can reach out to Corbin if assistance is needed.
 - Final day for submission was **February 8, 2021**.
- Risk Assessment

- Reviewed worksheet tracker.
 - Received from twenty-five municipalities.
 - Discussed an approach to engaging non-participating municipalities.
 - Engage the COG to reach out to those non-participating municipalities.
 - Final day for submission was **February 8, 2021**.
- Reviewed the current list of hazards.
 - The increase to landslide is mostly due to having a couple of “wet” years and the clay soils.
- Finalized the list of hazards for the 2021 update.
 - To include:
 - Opioid epidemic.
 - Emergency services.
 - Combine cyber terrorism with terrorism.
 - Make civil disturbance its own category.
 - Invasive species.
- Discussed Risk Factor Assessment tool and excel document.
 - Discussed having each municipality complete the document.
 - Submission will be March 17, 2021.
- NFIP, Repetitive loss and Severe repetitive loss request
 - Sent out February 10, 2021 and received some documentation.

Other Discussion

- Discussed the shared Dropbox.
- Discussed community preparedness survey.
 - Will be shared with the county to put on social media and county website.
- Discussed risk assessment public meeting.
 - Recommended recording a public meeting and upload to social media and county website.
 - Discussed monitoring hits on each link.
- Mitigation strategy municipal meetings.
 - Discussed engagement of municipalities via virtual meetings (live or recorded).

Next Meeting: March 17, 2021 at 2:00 P.M. via Zoom.

Beaver County Hazard Mitigation Plan Update Local Planning Team Meeting Agenda

March 17, 2020 2:00 P.M.

CALL TO ORDER:

ATTENDEES:

Michael Rearick, MCM Consulting Group, Inc.
Eric Brewer, Beaver County Emergency Services
Frank Parris, Beaver County Emergency Services
Kelly Staschak, Beaver County Emergency Services
Jack Manning, Beaver County Commissioners
Dan Distler, Beaver County Office of Planning & Redevelopment
Helen Kissick, Beaver County Chamber of Commerce
Joseph Campbell, Heritage Valley Beaver
Thomas Albanese, New Brighton Borough
Mario Leone, Jr., Ambridge Borough
Bryan K. Dehart, Brighton Township
Steve Wilharm, Allegheny County Dept. of Emergency Services
Corbin Snyder, MCM Consulting Group, Inc.
Valerie Zents, MCM Consulting Group, Inc.

Business:

Project schedule review:

- Reviewed the current schedule.
- Discussed municipal project opportunity form development scheduled for tonight and tomorrow.
 - All links were sent out.

Capabilities assessments results:

- Municipal capability assessment results were briefed. Received from thirty-three municipalities.
 - The municipalities that have not engaged may need to have a registered or certified letter sent.
 - The county will reach out to the non-engaged municipalities and provide some education on the importance of the county hazard mitigation plan. The county commissioners can also send out a letter from their office.

Risk Assessment:

- Hazard identification worksheet results were briefed. Received from thirty-four municipalities.
 - Discussed a strategy for obtaining missing documents.
 - Municipalities that need assistance can contact Corbin.
- NFIP survey worksheet results were briefed. Received from twenty-nine municipalities.
- Discussed Risk Factor scores and municipal comparison.

- Municipalities will be asked to rate less than, greater than, or equal to the ratings identified by the county.
- MCM will send a letter template that will be sent to non-participating municipalities.

Mitigation Strategy:

- Determined the status of the 2016 goals and objectives.
 - Discussed the 2016 mitigation actions review document.
 - This document will be provided to the local planning team in Word format.
 - The LPT will send completed mitigation goals/objectives and action review worksheets back to MCM prior to the next scheduled meeting.

Next meeting:

- The next Local Planning Team meeting is scheduled for April 14, 2021 at 2:00 p.m.

Beaver County Hazard Mitigation Plan Update Local Planning Team Meeting Minutes

April 14, 2020 2:00 P.M.

CALL TO ORDER:

Michael Rearick, MCM Consulting Group, Inc.

Business:

Project schedule review:

- Mike reviewed the current schedule.

Community preparedness survey:

- Received from 36 community members.

Risk Assessment presentation

- Mike inquired about the current status.

Capabilities assessments results:

- Mike reviewed the municipal capability assessment results – Received from 39 municipalities.
 - Mike indicated that capability assessments are needed from: Eastvale Borough, Frankfort Springs Borough, Homewood Borough, Koppel Borough, Midland Borough, New Galilee Borough, North Sewickley Township, Ohioville Borough, Patterson Heights Borough, Potter Township, Raccoon Township, South Beaver Township, South Heights Borough, West Mayfield Borough.

Risk Assessment:

- Mike reviewed the hazard identification worksheet results – Received from 40 municipalities.
 - Mike indicated that Hazard ID's are needed from: same list as above except for Ohioville Borough.
- All discussed a strategy for obtaining missing documents.
- Mike reviewed the Risk Factor Comparison – Received from 20 municipalities.
 - Mike asked: How can we increase participation?

Mitigation Strategy:

- All assessed and discussed the 2016 mitigation actions review.
- All identified new 2021 mitigation actions.
- *NEW* Project opportunities – Received from 13 municipalities.
 - How can we increase participation?
- 2016 Project opportunity reviews – Received from 9 municipalities.

- Mike indicated that reviews are needed from: Bridgewater Borough, Brighton Township, Darlington Township, Greene Township, Hopewell Township, Midland Borough, Rochester Township, South Heights Borough.

Next meeting:

- The next Local Planning Team meeting is scheduled for April 28, 2021 at 2:00 P.M.

Beaver County Hazard Mitigation Plan Update Local Planning Team Meeting Minutes

April 28, 2021 2:00 P.M.

CALLED TO ORDER:

Corbin Snyder, MCM Consulting Group, Inc.

Business:

Project schedule review:

- Reviewed the current schedule.

Reviewed the Worksheet Tracker:

- Reviewed which municipalities have not participated to date. Discussed how to get these municipalities engaged in the HMP process.
- Capabilities assessments results – 45 municipalities.
- Hazard identification worksheet results – 46 municipalities.
- RF Assessment results – 39 municipalities.
- New Project Opportunities – 23 municipalities.

Risk Assessment:

- Reviewed section 4 draft.
 - Beaver Risk Assessment Plan Review Tool was reviewed and how to submit comments.
 - Dropbox links will be provided to Planning Team members.

Mitigation Strategy:

- Identified new 2021 mitigation actions.
 - Clarification was addressed on the following:
 - 1.3.4 to read: Maintain stormwater management plan and/or pollutant reduction plans.
 - 2.1.3 Collaborate with partnering agencies to promote awareness of invasive species (i.e., spotted lantern fly, emerald ash borer. To be added. (Add in wording to identify invasive plant and animal species, i.e., aquatic/terrestrial/insect/animal/plant)
 - Reach out to Department of Forestry to see if they have any possible actions.
 - 2.1.4 Encourage residents to follow recommendations made by the Center for Disease Control (CDC) to protect themselves from current/future risks. To be added. Include: “PA Health Department and local health authorities”.
 - Another action should be added in for the Pandemic hazard. Public outreach, clinics, and any others.

- Helen Kissick suggested on Zoom messaging: On the pandemic, a potential point to include: The Beaver County Chamber of Commerce has made available (and will continue to make available as appropriate) resources to local businesses to help identify, manage through, and mitigate impacts to businesses, and be available as a networking resource for those who have questions / needs. Examples include access to funding sources, access to expert business informational sources, and staying up to speed with / communicate / remain aligned with PA government guidance to the business community.
- 2.1.5 Continue to collaborate with local law enforcement and authorities to promote awareness of the prevention of drug abuse in Beaver County. To be added.
 - The Drug Coalition information was captured and added as an action – Continue regular meetings with Beaver County Drug Coalition for awareness and rehabilitation in the continued mitigation against drug abuse.
 - Narcan Drop Program
 - Drop Boxes for Narcotics and old medications.
- 3.1.4 The action is too long, adjust to read: “Continue to use and improve GIS capability to identify and prioritize hazards and critical infrastructure for mitigations”.
- 4.1.1 Participate and seek further education about hazard mitigation through FEMA’s Emergency Management Institute (EMI). To be added.
- 6.1.2 Review, update, and exercise high-hazard dam plans. To be added.
- 6.1.3 Utilize county social media pages to education Beaver County residents about FEMA’s HHPD program.

These actions will be finalized and sent to the Planning Team to review.

Next meeting:

- The next Local Planning Team meeting is scheduled for May 12, 2021 at 2:00 P.M.

Beaver County

Hazard Mitigation Plan Update

Local Planning Team Meeting Agenda

February 10, 2021 2:00 P.M.

Call to Order

Michael Rearick, MCM Consulting Group, Inc.

Business

- Project Schedule Review
 - Review the current schedule.
- Beaver County Hazard Mitigation Plan
 - 2016 plan is available at:
<http://www.beavercountypa.gov/Depts/EMS/Pages/HazardMitigation.aspx>
- Capability Assessments
 - Review worksheet tracker
 - Received from 24 municipalities.
 - Discuss approach to engaging non-participating municipalities.
 - Municipalities can reach out to Corbin if assistance is needed.
 - Final day for submission was **February 8, 2021**.
- Risk Assessment
 - Review worksheet tracker.
 - Received from 25 municipalities.
 - Discuss approach to engaging non-participating municipalities.
 - Final day for submission was **February 8, 2021**.
 - Review current list of hazards.
 - Finalize the list of hazards for the 2021 update.
 - Discuss Risk Factor Assessment tool and excel document.

Other Discussion

- Discuss shared Dropbox.
- Discuss community preparedness survey.
- Discuss risk assessment public meeting.

Next Meeting: March 17, 2021 at 2:00 P.M. via Zoom.

Beaver County Hazard Mitigation Plan Update Local Planning Team Meeting Agenda

March 17, 2020 2:00 P.M.

CALL TO ORDER:

Michael Rearick, MCM Consulting Group, Inc.

Business:

Project schedule review:

- Review the current schedule.
- Discuss municipal project opportunity form development scheduled for tonight and tomorrow.

Capabilities assessments results:

- Municipal capability assessment results – Received from 30 municipalities.

Risk Assessment:

- Hazard identification worksheet results – Received from 31 municipalities.
- Discuss a strategy for obtaining missing documents.
- Municipalities that need assistance can contact Corbin.
- Discuss Risk Factor scores and municipal comparison.

Mitigation Strategy:

- Determine a final status of the 2016 goals and objectives.
- Discuss the 2016 mitigation actions review document.
- Identify new 2021 mitigation goals/objectives.
- Identify new 2021 mitigation actions.

Next meeting:

- The next Local Planning Team meeting is scheduled for April 14, 2021 at TBD.

Beaver County Hazard Mitigation Plan Update Local Planning Team Meeting Agenda

April 14, 2020 2:00 P.M.

CALL TO ORDER:

Michael Rearick, MCM Consulting Group, Inc.

Business:

Project schedule review:

- Review the current schedule.

Community preparedness survey:

- Received from 36 community members.

Risk Assessment presentation

- Determine the status.

Capabilities assessments results:

- Municipal capability assessment results – Received from 39 municipalities.
 - Needed from: Eastvale Borough, Frankfort Springs Borough, Homewood Borough, Koppel Borough, Midland Borough, New Galilee Borough, North Sewickley Township, Ohioville Borough, Patterson Heights Borough, Potter Township, Raccoon Township, South Beaver Township, South Heights Borough, West Mayfield Borough.

Risk Assessment:

- Hazard identification worksheet results – Received from 40 municipalities.
 - Needed from: same list as above except for Ohioville Borough.
- Discuss a strategy for obtaining missing documents.
- Risk Factor Comparison – Received from 20 municipalities.
 - How can we increase participation?

Mitigation Strategy:

- Assess and discuss the 2016 mitigation actions review.
- Identify new 2021 mitigation actions.
- *NEW* Project opportunities – Received from 13 municipalities.
 - How can we increase participation?
- 2016 Project opportunity reviews – Received from 9 municipalities.
 - Needed from: Bridgewater Borough, Brighton Township, Darlington Township, Greene Township, Hopewell Township, Midland Borough, Rochester Township, South Heights Borough.

Next meeting:

- The next Local Planning Team meeting is scheduled for April 28, 2021 at 2:00 P.M.

Beaver County Hazard Mitigation Plan Update Local Planning Team Meeting Agenda

April 28, 2021 2:00 P.M.

CALL TO ORDER:

Corbin Snyder, MCM Consulting Group, Inc.

Business:

Project schedule review:

- Review the current schedule.

Worksheet Tracker:

- Capabilities assessments results – 45 municipalities.
- Hazard identification worksheet results – 46 municipalities.
- RF Assessment results – 39 municipalities.
- NEW Project Opportunities – 23 municipalities.

Risk Assessment:

- Review section 4 draft and discuss how comments are submitted.

Mitigation Strategy:

- Identify new 2021 mitigation actions.

Next meeting:

- The next Local Planning Team meeting is scheduled for May 12, 2021 at 2:00 P.M.

Beaver County Hazard Mitigation Plan Update Local Planning Team Kick-Off Meeting Agenda

January 20, 2021 2:00 P.M.

CALL TO ORDER:

Michael Rearick, MCM Consulting Group, Inc.

Introductions:

Beaver County Emergency Services
MCM Consulting Group, Inc.
Local Planning Team

Business:

Local Planning Team:

- Roles and responsibilities.
- What should the new plan look like?

Project schedule review:

- Review the current schedule.

Beaver County Hazard Mitigation Plan:

- Review of the current plan.
- 2016 plan is available at:
<http://www.beavercountypa.gov/Depts/EMS/Pages/HazardMitigation.aspx>
- Discuss the 2021 update process.

Capability assessments:

- Discuss county and municipal capability assessment forms.
- Complete online at: <https://www.surveymonkey.com/r/beavercapab>
- **DUE: February 8, 2021**

Risk assessment:

- Discuss county and municipal hazard identification and risk evaluation forms.
- Complete online at: <https://www.surveymonkey.com/r/beaverhazardid>
- **DUE: February 8, 2021**

Other Planning Items

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

Next meeting: February 10, 2021 at 2:00 P.M. via Zoom

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: AMBRIDGE BOROUGH

1. FLOODPLAIN IDENTIFICATION AND MAPPING		Recommended Action	Yes/No	Comments
a.	Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	YES	
b.	Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	8/17/15	
c.	Does the municipality support request for map updates?	If yes, state how.	YES	Borough contacts FEMA.
d.	Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	YES	FEMA CONTACTED BY BOROUGH ON ANY DATA THAT WOULD RESULT IN PROVISIONS.
e.	Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	YES	THROUGH BOROUGH ORDINANCES.
f.	Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	UNK	

NATIONAL FLOOD INSURANCE PROGRAM SURVEY

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

NATIONAL FLOOD INSURANCE PROGRAM SURVEY

2. FLOODPLAIN MANAGEMENT		
Requirement	Recommended Action	Yes/No
<p>c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include:</p> <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	<p>If yes, specify activities.</p>	<p>UNK.</p>

Comments

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

Comments

NATIONAL FLOOD INSURANCE PROGRAM SURVEY

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: BIG BEAVER BOROUGH

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	YES	COPIES ARE MAINTAINED ON SITE FOR REVIEW OF PROPERTIES IN THE SHFA'S IN THE BOROUGH. ACCESS TO FIS AND FIRMS ARE FREE THROUGH THE FEAM MAP SERVICE CENTER ONLINE. BOROUGH OFFICE DIRECTS ANY REQUESTS REGARDING UPDATED MAPPING FEMA MAP SERVICE CENTER WEBSITE
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	YES	June 16, 2015 (effective August 17, 2015)
c. Does the municipality support request for map updates?	If yes, state how.	YES	MAP UPDATES ARE REVIEWED BY BOROUGH ENGINEER FOR BOROUGH COUNCIL FOR CONFORMANCE TO BOROUGH ORID. NO. 210. WHEN APPLICABLE
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	YES	ALTERATIONS TO SHFA'S REQUIRE NOTIFICATION TO FEMA IN ACCORDANCE WITH THE BOROUGH ORDINANCE NO. 210 BY THE APPLICANT.
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	YES	Borough reviews permit applications by address compared to SHFA to determine if applicant is in SHFA and if ordinance NO. 210 applies
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	YES	Letters of map change (approved) available online at FEMA Map Service Center. Only one approved since 2015 map update (Darlington Levees, FEMA-Initiated change)

NATIONAL FLOOD INSURANCE PROGRAM SURVEY

2. FLOODPLAIN MANAGEMENT		Recommended Action	Yes/No	Comments
Requirement				
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:		If yes, answer questions (1) through (4) below.		
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?		If yes, specify the office responsible.	YES	BOROUGH FLOODPLAIN ADMINISTRATOR AND APPLICABLE PERMIT OFFICE (EG. BUILDING, ZONING, COUNCIL, ETC.)
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?		If yes, specify the office responsible.	YES	BOROUGH ENGINEER REVIEWS FOR COMPLIANCE WITH BOROUGH ORDINANCE NO. 210
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?		If yes, specify the office responsible.	YES	BOROUGH FLOODPLAIN ADMINISTRATOR AND APPLICABLE PERMIT OFFICE (EG. BUILDING, ZONING, COUNCIL, ETC.) REVIEWED FOR COMPLIANCE WITH BOROUGH ORDINANCE NO. 210
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?		If yes, specify the office responsible.		NO KNOWN RECENT CONSTRUCTION IN SHFAS
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?		If yes, specify how.	YES	BOROUGH FLOODPLAIN ADMINISTRATOR AND APPLICABLE PERMIT OFFICE (EG. BUILDING, ZONING, ETC.) NO KNOWN ENFORCEMENT ACTIONS REQUIRED TO DATE

NATIONAL FLOOD INSURANCE PROGRAM SURVEY

2. FLOODPLAIN MANAGEMENT		<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
<i>Requirement</i>				
<p>c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include:</p> <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 		<p>If yes, specify activities.</p>	<p>YES</p>	<p>ORDINANCE NO. 210 (ADOPTED) PROHIBITS STORAGE OF CHEMICALS, CONSTRUCTION OF NURSING HOMES, HOSPITALS, AND JAILS OR PRISONS. CONSTRUCTION OF MANUFACTURED HOMES</p>

3. FLOOD INSURANCE		<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
<i>Requirement</i>				
<p>a. Does the municipality educate community members about the availability and value of flood insurance?</p>		<p>If yes, specify how.</p>		<p>NO REQUESTS TO DATE RECEIVED, INFORMATION CAN BE PROVIDED TO PUBLIC UPON REQUEST</p>
<p>b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?</p>		<p>If yes, specify how.</p>	<p>YES</p>	<p>IN 2015 WHEN MAPPING UPDATE WAS IMPLEMENTED, PROPERTY OWNERS IMPACTED WERE NOTIFIED OF NEW ORDINANCE</p>
<p>c. Does the municipality provide general assistance to community members regarding insurance issues?</p>		<p>If yes, specify how.</p>	<p>NO</p>	<p>BOROUGH HAS NOT RECEIVED REQUESTS TO DATE, UNKNOWN</p>

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Bridgewater

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	yes	1 copy of the FIRM from FEMA in the borough office dated August 17, 2015; no copies of the FIS available
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	yes	July 21, 2015
c. Does the municipality support request for map updates?	If yes, state how.	yes	if a request is placed
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	no	we do not have changes other than when FEMA enacts the change
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	yes	when requested
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	yes	when presented

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	yes	Ordinance # 463, adopted July 21, 2015
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	yes	we have had houses built in flood zones, however they are constructed in a manner that prohibits basements and ensures the living areas are above the flood zone
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	yes	part of building permit process with our Zoning Officer / Flood Plain Manager Jim Shroads
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	yes	See answers above
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	no	responsibility of the property owners. Borough has them for their properties only.
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	yes	through our Zoning Officer

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	no	however, we unofficially support all of these

3. FLOOD INSURANCE			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	yes	When they approach Borough Planning Commission or Borough Secretary.
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	no	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	no	

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Brighton Township

1. FLOODPLAIN IDENTIFICATION AND MAPPING

Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	Yes	Paper copies of Townsh. P Office. Link to FEMA Flood Map Service Center on Planning Page of Township Website
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	Yes	Ordinance No 195 6/8/2015
c. Does the municipality support request for map updates?	If yes, state how.	N/A	We have had no requests
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	No	
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	No	
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	Yes	Flood Plain Administrator

2. FLOODPLAIN MANAGEMENT

Requirement	Recommended Action	Yes/No	Comments
<p>a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:</p>	<p>If yes, answer questions (1) through (4) below.</p>	<p>Yes</p>	<p>Ordinance No. 195 6/8/2015</p>
<p>(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?</p>	<p>If yes, specify the office responsible.</p>	<p>Yes</p>	<p>Zoning Officer</p>
<p>(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?</p>	<p>If yes, specify the office responsible.</p>	<p>Yes</p>	<p>Surveyor must certify BFE No applications received</p>
<p>(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?</p>	<p>If yes, specify the office responsible.</p>	<p>Yes</p>	<p>Regulated by Ordinance. Applicant must have surveyor certify the BFE. NO applications received</p>
<p>(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?</p>	<p>If yes, specify the office responsible.</p>	<p>Yes</p>	<p>Permits in Floodplain are permanent records. Surveyor must document BFE. - zoning officer</p>
<p>b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?</p>	<p>If yes, specify how.</p>	<p>Yes</p>	<p>All activity by permit</p>

2. FLOODPLAIN MANAGEMENT

<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
<p>c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include:</p> <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	<p>If yes, specify activities.</p>	<p>Yes</p>	<p>Ordinance includes lists of prohibited uses/activities in flood plain area. Ordinance prohibits specific materials and substances manufactured homes prohibited</p>

3. FLOOD INSURANCE

<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
<p>a. Does the municipality educate community members about the availability and value of flood insurance?</p>	<p>If yes, specify how.</p>	<p>Yes</p>	<p>Information on web site</p>
<p>b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?</p>	<p>If yes, specify how.</p>	<p>No</p>	
<p>c. Does the municipality provide general assistance to community members regarding insurance issues?</p>	<p>If yes, specify how.</p>	<p>No</p>	

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Bridgewater

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	yes	1 copy of the FIRM from FEMA in the borough office dated August 17, 2015; no copies of the FIS available
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	yes	July 21, 2015
c. Does the municipality support request for map updates?	If yes, state how.	yes	if a request is placed
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	no	we do not have changes other than when FEMA enacts the change
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	yes	when requested
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	yes	when presented

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	yes	Ordinance # 463, adopted July 21, 2015
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	yes	we have had houses built in flood zones, however they are constructed in a manner that prohibits basements and ensures the living areas are above the flood zone
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	yes	part of building permit process with our Zoning Officer / Flood Plain Manager Jim Shroads
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	yes	See answers above
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	no	responsibility of the property owners. Borough has them for their properties only.
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	yes	through our Zoning Officer

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	no	however, we unofficially support all of these

3. FLOOD INSURANCE			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	yes	When they approach Borough Planning Commission or Borough Secretary.
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	no	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	no	

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: ALBUQUERQUE

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

2. FLOODPLAIN MANAGEMENT

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

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.		

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

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Bridgewater

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	yes	1 copy of the FIRM from FEMA in the borough office dated August 17, 2015; no copies of the FIS available
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	yes	July 21, 2015
c. Does the municipality support request for map updates?	If yes, state how.	yes	if a request is placed
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	no	we do not have changes other than when FEMA enacts the change
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	yes	when requested
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	yes	when presented

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	yes	Ordinance # 463, adopted July 21, 2015
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	yes	we have had houses built in flood zones, however they are constructed in a manner that prohibits basements and ensures the living areas are above the flood zone
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	yes	part of building permit process with our Zoning Officer / Flood Plain Manager Jim Shroads
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	yes	See answers above
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	no	responsibility of the property owners. Borough has them for their properties only.
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	yes	through our Zoning Officer

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
<p>c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include:</p> <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	no	however, we unofficially support all of these

3. FLOOD INSURANCE			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	yes	When they approach Borough Planning Commission or Borough Secretary.
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	no	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	no	

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Bridgewater

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	yes	1 copy of the FIRM from FEMA in the borough office dated August 17, 2015; no copies of the FIS available
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	yes	July 21, 2015
c. Does the municipality support request for map updates?	If yes, state how.	yes	if a request is placed
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	no	we do not have changes other than when FEMA enacts the change
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	yes	when requested
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	yes	when presented

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	yes	Ordinance # 463, adopted July 21, 2015
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	yes	we have had houses built in flood zones, however they are constructed in a manner that prohibits basements and ensures the living areas are above the flood zone
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	yes	part of building permit process with our Zoning Officer / Flood Plain Manager Jim Shroads
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	yes	See answers above
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	no	responsibility of the property owners. Borough has them for their properties only.
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	yes	through our Zoning Officer

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	no	however, we unofficially support all of these

3. FLOOD INSURANCE			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	yes	When they approach Borough Planning Commission or Borough Secretary.
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	no	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	no	

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Darlington Boone

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

NATIONAL FLOOD INSURANCE PROGRAM SURVEY

2. FLOODPLAIN MANAGEMENT

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

NATIONAL FLOOD INSURANCE PROGRAM SURVEY

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
<p>c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include:</p> <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	<p>If yes, specify activities.</p>		

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

NATIONAL FLOOD INSURANCE PROGRAM SURVEY

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Darlington Twp.

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	Yes	Twp 1974
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	No	
c. Does the municipality support request for map updates?	If yes, state how.	Yes	From FEMA & County 2018
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	Yes	FEMA & County 2018
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	No	
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	Yes	FEMA & County 2018

NATIONAL FLOOD INSURANCE PROGRAM SURVEY

2. FLOODPLAIN MANAGEMENT

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

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Bridgewater

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	yes	1 copy of the FIRM from FEMA in the borough office dated August 17, 2015; no copies of the FIS available
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	yes	July 21, 2015
c. Does the municipality support request for map updates?	If yes, state how.	yes	if a request is placed
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	no	we do not have changes other than when FEMA enacts the change
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	yes	when requested
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	yes	when presented

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	yes	Ordinance # 463, adopted July 21, 2015
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	yes	we have had houses built in flood zones, however they are constructed in a manner that prohibits basements and ensures the living areas are above the flood zone
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	yes	part of building permit process with our Zoning Officer / Flood Plain Manager Jim Shroads
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	yes	See answers above
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	no	responsibility of the property owners. Borough has them for their properties only.
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	yes	through our Zoning Officer

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	no	however, we unofficially support all of these

3. FLOOD INSURANCE			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	yes	When they approach Borough Planning Commission or Borough Secretary.
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	no	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	no	

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Economy Borough

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	yes	flood maps are difficult to read
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	no	I'm not sure about this
c. Does the municipality support request for map updates?	If yes, state how.	no	wouldn't know how to
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	no	
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	no	
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	no	

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

2. FLOODPLAIN MANAGEMENT			
Requirement	Recommended Action	Yes/No	Comments
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	no to all	

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

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Bridgewater

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	yes	1 copy of the FIRM from FEMA in the borough office dated August 17, 2015; no copies of the FIS available
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	yes	July 21, 2015
c. Does the municipality support request for map updates?	If yes, state how.	yes	if a request is placed
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	no	we do not have changes other than when FEMA enacts the change
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	yes	when requested
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	yes	when presented

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	yes	Ordinance # 463, adopted July 21, 2015
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	yes	we have had houses built in flood zones, however they are constructed in a manner that prohibits basements and ensures the living areas are above the flood zone
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	yes	part of building permit process with our Zoning Officer / Flood Plain Manager Jim Shroads
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	yes	See answers above
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	no	responsibility of the property owners. Borough has them for their properties only.
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	yes	through our Zoning Officer

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	no	however, we unofficially support all of these

3. FLOOD INSURANCE			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	yes	When they approach Borough Planning Commission or Borough Secretary.
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	no	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	no	

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Bridgewater

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	yes	1 copy of the FIRM from FEMA in the borough office dated August 17, 2015; no copies of the FIS available
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	yes	July 21, 2015
c. Does the municipality support request for map updates?	If yes, state how.	yes	if a request is placed
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	no	we do not have changes other than when FEMA enacts the change
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	yes	when requested
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	yes	when presented

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	yes	Ordinance # 463, adopted July 21, 2015
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	yes	we have had houses built in flood zones, however they are constructed in a manner that prohibits basements and ensures the living areas are above the flood zone
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	yes	part of building permit process with our Zoning Officer / Flood Plain Manager Jim Shroads
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	yes	See answers above
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	no	responsibility of the property owners. Borough has them for their properties only.
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	yes	through our Zoning Officer

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	no	however, we unofficially support all of these

3. FLOOD INSURANCE			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	yes	When they approach Borough Planning Commission or Borough Secretary.
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	no	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	no	

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Bridgewater

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	yes	1 copy of the FIRM from FEMA in the borough office dated August 17, 2015; no copies of the FIS available
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	yes	July 21, 2015
c. Does the municipality support request for map updates?	If yes, state how.	yes	if a request is placed
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	no	we do not have changes other than when FEMA enacts the change
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	yes	when requested
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	yes	when presented

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	yes	Ordinance # 463, adopted July 21, 2015
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	yes	we have had houses built in flood zones, however they are constructed in a manner that prohibits basements and ensures the living areas are above the flood zone
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	yes	part of building permit process with our Zoning Officer / Flood Plain Manager Jim Shroads
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	yes	See answers above
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	no	responsibility of the property owners. Borough has them for their properties only.
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	yes	through our Zoning Officer

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	no	however, we unofficially support all of these

3. FLOOD INSURANCE			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	yes	When they approach Borough Planning Commission or Borough Secretary.
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	no	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	no	

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Bridgewater

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	yes	1 copy of the FIRM from FEMA in the borough office dated August 17, 2015; no copies of the FIS available
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	yes	July 21, 2015
c. Does the municipality support request for map updates?	If yes, state how.	yes	if a request is placed
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	no	we do not have changes other than when FEMA enacts the change
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	yes	when requested
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	yes	when presented

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	yes	Ordinance # 463, adopted July 21, 2015
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	yes	we have had houses built in flood zones, however they are constructed in a manner that prohibits basements and ensures the living areas are above the flood zone
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	yes	part of building permit process with our Zoning Officer / Flood Plain Manager Jim Shroads
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	yes	See answers above
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	no	responsibility of the property owners. Borough has them for their properties only.
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	yes	through our Zoning Officer

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
<p>c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include:</p> <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	no	however, we unofficially support all of these

3. FLOOD INSURANCE			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	yes	When they approach Borough Planning Commission or Borough Secretary.
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	no	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	no	

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Bridgewater

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	yes	1 copy of the FIRM from FEMA in the borough office dated August 17, 2015; no copies of the FIS available
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	yes	July 21, 2015
c. Does the municipality support request for map updates?	If yes, state how.	yes	if a request is placed
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	no	we do not have changes other than when FEMA enacts the change
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	yes	when requested
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	yes	when presented

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	yes	Ordinance # 463, adopted July 21, 2015
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	yes	we have had houses built in flood zones, however they are constructed in a manner that prohibits basements and ensures the living areas are above the flood zone
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	yes	part of building permit process with our Zoning Officer / Flood Plain Manager Jim Shroads
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	yes	See answers above
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	no	responsibility of the property owners. Borough has them for their properties only.
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	yes	through our Zoning Officer

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	no	however, we unofficially support all of these

3. FLOOD INSURANCE			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	yes	When they approach Borough Planning Commission or Borough Secretary.
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	no	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	no	

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: HANOVER TOWNSHIP

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	YES	
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	YES	APPROX. 2015
c. Does the municipality support request for map updates?	If yes, state how.	YES	NO REQUESTS HAVE BEEN RECEIVED
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	NO	
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	NO	
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	NO	

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

2. FLOODPLAIN MANAGEMENT			
Requirement	Recommended Action	Yes/No	Comments
<p>c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include:</p> <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	YES	ADOPTION OF SUBDIVISION LAND DEVELOPMENT ORDINANCE ZONING ORDINANCE and FLOODPLAIN ORDINANCE

3. FLOOD INSURANCE			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	YES	DISTRIBUTION OF INFORMATION AND PAMPHLETS WHEN RECEIVED
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	YES	NOTIFICATION TO PROPERTY OWNERS UPON CHANGE OF DFIRM/FIRM STATUS
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	NO	

NATIONAL FLOOD INSURANCE PROGRAM SURVEY

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: FRANKTON TOWNSHIP

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

NATIONAL FLOOD INSURANCE PROGRAM SURVEY

→ *Harrison Township*

2. FLOODPLAIN MANAGEMENT

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

NATIONAL FLOOD INSURANCE PROGRAM SURVEY *Armony Township*

2. FLOODPLAIN MANAGEMENT

<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Flood plain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	No	

3. FLOOD INSURANCE

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

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NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: HOPEWELL TOWNSHIP

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	Yes	
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	Yes	01-27-2015
c. Does the municipality support request for map updates?	If yes, state how.	Yes	INFO, DIRECTION, INSTRUCTION
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	Yes	NO NEW DATA AVAILABLE
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	Yes	INFO, DIRECTION, INSTRUCTION
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	Yes	PLANNING & ZONING OFFICE

2. FLOODPLAIN MANAGEMENT

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

2. FLOODPLAIN MANAGEMENT			
Requirement	Recommended Action	Yes/No	Comments
<p>c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include:</p> <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	<p>If yes, specify activities.</p>	<p>Yes</p>	<p>All, started.</p>

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

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Independence Township

1. FLOODPLAIN IDENTIFICATION AND MAPPING

<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	Yes	
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	Yes	7-8-2015 by Ord. No. 3-2015
c. Does the municipality support request for map updates?	If yes, state how.	Yes	Responding to any requests by FEMA
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	Yes	If we have any development in a flood plain, they are informed
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	Yes	If FEMA requests help, Independence Township provides the same
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	Yes	Secretary/Treasurer of Independence Township

2. FLOODPLAIN MANAGEMENT

<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	Yes	
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	Yes	Zoning Officer notes if in flood zone and Code-Sys Code Consulting would be responsible for issuing any building permits
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	Yes	Our Building Permit Application contains a section for Flood Plain notation to our third party building inspector which would then following the UCC requirements for the same
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	Yes	Our Building Permit Application contains a section for Flood Plain notation to our third party building inspector which would then following the UCC requirements for the same
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	Yes	Our Building Permit Application contains a section for Flood Plain notation to our third party building inspector which would then following the UCC requirements for the same
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	Yes	Our Building Permit Application contains a section for Flood Plain notation to our third party building inspector which would then following the UCC requirements for the same

2. FLOODPLAIN MANAGEMENT

<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
<p>c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include:</p> <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	<p>If yes, specify activities.</p>	No	

3. FLOOD INSURANCE

<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	No	We do not specifically; however, I believe FEMA does
b. Does the municipality inform community property owners about changes to the DFIRM/FRM that would impact their insurance rates?	If yes, specify how.	No	We do not specifically; however, I believe FEMA does
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	Yes	If the community would request assistance, we would help in any w

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Bridgewater

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	yes	1 copy of the FIRM from FEMA in the borough office dated August 17, 2015; no copies of the FIS available
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	yes	July 21, 2015
c. Does the municipality support request for map updates?	If yes, state how.	yes	if a request is placed
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	no	we do not have changes other than when FEMA enacts the change
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	yes	when requested
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	yes	when presented

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	yes	Ordinance # 463, adopted July 21, 2015
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	yes	we have had houses built in flood zones, however they are constructed in a manner that prohibits basements and ensures the living areas are above the flood zone
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	yes	part of building permit process with our Zoning Officer / Flood Plain Manager Jim Shroads
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	yes	See answers above
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	no	responsibility of the property owners. Borough has them for their properties only.
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	yes	through our Zoning Officer

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	no	however, we unofficially support all of these

3. FLOOD INSURANCE			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	yes	When they approach Borough Planning Commission or Borough Secretary.
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	no	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	no	

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: MARIOD TOWNSHIP

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

MARION Township

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

2. FLOODPLAIN MANAGEMENT			
Requirement	Recommended Action	Yes/No	Comments
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	NO	

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

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Bridgewater

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	yes	1 copy of the FIRM from FEMA in the borough office dated August 17, 2015; no copies of the FIS available
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	yes	July 21, 2015
c. Does the municipality support request for map updates?	If yes, state how.	yes	if a request is placed
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	no	we do not have changes other than when FEMA enacts the change
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	yes	when requested
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	yes	when presented

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	yes	Ordinance # 463, adopted July 21, 2015
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	yes	we have had houses built in flood zones, however they are constructed in a manner that prohibits basements and ensures the living areas are above the flood zone
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	yes	part of building permit process with our Zoning Officer / Flood Plain Manager Jim Shroads
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	yes	See answers above
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	no	responsibility of the property owners. Borough has them for their properties only.
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	yes	through our Zoning Officer

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	no	however, we unofficially support all of these

3. FLOOD INSURANCE			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	yes	When they approach Borough Planning Commission or Borough Secretary.
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	no	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	no	

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: New Galilee Boro

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

NATIONAL FLOOD INSURANCE PROGRAM SURVEY

2. FLOODPLAIN MANAGEMENT			
Requirement	Recommended Action	Yes/No	Comments
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	Yes	adopted 8-5-2015
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	yes	Municipal office
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	yes	municipal office
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	yes	municipal office
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	NO	
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	yes	As needed

2. FLOODPLAIN MANAGEMENT			
Requirement	Recommended Action	Yes/No	Comments
<p>c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include:</p> <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	<p>If yes, specify activities.</p>	<p>YES</p>	<p>Floodplain ordinance that prohibits any new structures in SFHA</p>

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

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Bridgewater

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	yes	1 copy of the FIRM from FEMA in the borough office dated August 17, 2015; no copies of the FIS available
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	yes	July 21, 2015
c. Does the municipality support request for map updates?	If yes, state how.	yes	if a request is placed
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	no	we do not have changes other than when FEMA enacts the change
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	yes	when requested
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	yes	when presented

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	yes	Ordinance # 463, adopted July 21, 2015
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	yes	we have had houses built in flood zones, however they are constructed in a manner that prohibits basements and ensures the living areas are above the flood zone
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	yes	part of building permit process with our Zoning Officer / Flood Plain Manager Jim Shroads
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	yes	See answers above
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	no	responsibility of the property owners. Borough has them for their properties only.
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	yes	through our Zoning Officer

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	no	however, we unofficially support all of these

3. FLOOD INSURANCE			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	yes	When they approach Borough Planning Commission or Borough Secretary.
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	no	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	no	

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: PATTERSON TOWNSHIP

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	YES	Copies are maintained on site for review. Access is also available through the FEMA Map Service Center Online. Township Office maintains a listing of properties that the SHFA's impacts.
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	YES	June 11, 2015 (effective August 17, 2015)
c. Does the municipality support request for map updates?	If yes, state how.	YES	Map Updates are reviewed by township engineer for commissioners for conformance to Township ordinance NO. 451, when applicable
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	YES	Alternations to SHFA's require notification/approval from FEMA in accordance with the Township ordinance NO. 451.
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	YES	Township reviews permit applications by address compared to SHFA's to determine if applicant is in floodplain and if ordinance NO. 451 applies
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	YES	Letters of map change (approved) available online at FEMA Map Service Center. Township is not aware of any changes since 2015 map update (FEMA Map Service Center does not list any)

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.		
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	YES	TOWNSHIP FLOODPLAIN ADMINISTRATOR AND APPLICABLE PERMIT OFFICE (EG. BUILDING, ZONING, COMMISSIONERS, ETC.)
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	YES	TOWNSHIP ENGINEER REVIEWS FOR COMPLIANCE WITH TOWNSHIP ORDINANCE NO. 451
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	YES	TOWNSHIP FLOODPLAIN ADMINISTRATOR AND APPLICABLE PERMIT OFFICE (EG. BUILDING, ZONING, ETC.) REVIEWED FOR COMPLIANCE WITH TOWNSHIP ORDINANCE NO. 451
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.		NO KNOWN IMPROVEMENTS OR NEW CONSTRUCTION IN SHFA SINCE 2015 ADOPTION
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	YES	TOWNSHIP FLOODPLAIN ADMINISTRATOR AND APPLICABLE PERMIT OFFICE (EG. BUILDING, ZONING, ETC.)

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	YES	FOR SFHA ZONES ORDINANCE NO. 451 PROVIDES THE FOLLOWING: ORDINANCE NO. 451 (ADOPTED) PROHIBITS STORAGE OF CHEMICALS, ORDINANCE NO. 451 (ADOPTED) REQUIRES SPECIAL PERMITS FOR: CONSTRUCTION OF NURSING HOMES, HOSPITALS, AND JAILS OR PRISONS. CONSTRUCTION OF MANUFACTURED HOMES

3. FLOOD INSURANCE			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.		NONE TO DATE, LIMITED SHFA IN TOWNSHIP AND NO QUESTIONS RECEIVED FROM PUBLIC IN THIS REGARD
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	YES	PROPERTY OWNERS NOTIFIED WHEN MAPPING/ORDINANCE WAS UPDATED IN 2015
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.		NONE TO DATE, LIMITED SHFA IN TOWNSHIP AND NO QUESTIONS RECEIVED FROM PUBLIC IN THIS REGARD

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Bridgewater

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	yes	1 copy of the FIRM from FEMA in the borough office dated August 17, 2015; no copies of the FIS available
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	yes	July 21, 2015
c. Does the municipality support request for map updates?	If yes, state how.	yes	if a request is placed
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	no	we do not have changes other than when FEMA enacts the change
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	yes	when requested
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	yes	when presented

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	yes	Ordinance # 463, adopted July 21, 2015
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	yes	we have had houses built in flood zones, however they are constructed in a manner that prohibits basements and ensures the living areas are above the flood zone
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	yes	part of building permit process with our Zoning Officer / Flood Plain Manager Jim Shroads
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	yes	See answers above
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	no	responsibility of the property owners. Borough has them for their properties only.
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	yes	through our Zoning Officer

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	no	however, we unofficially support all of these

3. FLOOD INSURANCE			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	yes	When they approach Borough Planning Commission or Borough Secretary.
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	no	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	no	

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Bridgewater

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	yes	1 copy of the FIRM from FEMA in the borough office dated August 17, 2015; no copies of the FIS available
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	yes	July 21, 2015
c. Does the municipality support request for map updates?	If yes, state how.	yes	if a request is placed
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	no	we do not have changes other than when FEMA enacts the change
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	yes	when requested
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	yes	when presented

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	yes	Ordinance # 463, adopted July 21, 2015
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	yes	we have had houses built in flood zones, however they are constructed in a manner that prohibits basements and ensures the living areas are above the flood zone
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	yes	part of building permit process with our Zoning Officer / Flood Plain Manager Jim Shroads
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	yes	See answers above
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	no	responsibility of the property owners. Borough has them for their properties only.
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	yes	through our Zoning Officer

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	no	however, we unofficially support all of these

3. FLOOD INSURANCE			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	yes	When they approach Borough Planning Commission or Borough Secretary.
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	no	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	no	

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: ROCKESTER TOWNSHIP

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

2. FLOODPLAIN MANAGEMENT

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

2. FLOODPLAIN MANAGEMENT

<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
<p>c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include:</p> <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	<p>If yes, specify activities.</p>	<p>Yes</p>	

3. FLOOD INSURANCE

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

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Bridgewater

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	yes	1 copy of the FIRM from FEMA in the borough office dated August 17, 2015; no copies of the FIS available
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	yes	July 21, 2015
c. Does the municipality support request for map updates?	If yes, state how.	yes	if a request is placed
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	no	we do not have changes other than when FEMA enacts the change
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	yes	when requested
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	yes	when presented

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	yes	Ordinance # 463, adopted July 21, 2015
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	yes	we have had houses built in flood zones, however they are constructed in a manner that prohibits basements and ensures the living areas are above the flood zone
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	yes	part of building permit process with our Zoning Officer / Flood Plain Manager Jim Shroads
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	yes	See answers above
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	no	responsibility of the property owners. Borough has them for their properties only.
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	yes	through our Zoning Officer

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	no	however, we unofficially support all of these

3. FLOOD INSURANCE			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	yes	When they approach Borough Planning Commission or Borough Secretary.
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	no	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	no	

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Bridgewater

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	yes	1 copy of the FIRM from FEMA in the borough office dated August 17, 2015; no copies of the FIS available
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	yes	July 21, 2015
c. Does the municipality support request for map updates?	If yes, state how.	yes	if a request is placed
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	no	we do not have changes other than when FEMA enacts the change
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	yes	when requested
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	yes	when presented

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	yes	Ordinance # 463, adopted July 21, 2015
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	yes	we have had houses built in flood zones, however they are constructed in a manner that prohibits basements and ensures the living areas are above the flood zone
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	yes	part of building permit process with our Zoning Officer / Flood Plain Manager Jim Shroads
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	yes	See answers above
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	no	responsibility of the property owners. Borough has them for their properties only.
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	yes	through our Zoning Officer

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
<p>c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include:</p> <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	no	however, we unofficially support all of these

3. FLOOD INSURANCE			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	yes	When they approach Borough Planning Commission or Borough Secretary.
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	no	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	no	

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: SOUTH HEIGHTS BOROUGH

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	NO	
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	NO	NOT SURE WHAT THIS IS
c. Does the municipality support request for map updates?	If yes, state how.	NO	
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	NO	NO CHANGES
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	NO	VERY SMALL BOROUGH
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.		NONE

NATIONAL FLOOD INSURANCE PROGRAM SURVEY

2. FLOODPLAIN MANAGEMENT		Recommended Action	Yes/No	Comments
Requirement				
a.	Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.		
	(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	NO	NONE
	(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	YES	BEAVER COUNTY
	(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	NO	
	(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	NO	
b.	If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	NO	

2. FLOODPLAIN MANAGEMENT

<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include: <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	NO	

3. FLOOD INSURANCE

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

NATIONAL FLOOD INSURANCE PROGRAM (NFIP) SURVEY

MUNICIPALITY: Bridgewater

1. FLOODPLAIN IDENTIFICATION AND MAPPING			
Requirement	Recommended Action	Yes/No	Comments
a. Does the municipality maintain accessible copies of an effective Flood Insurance Rate Map (FIRM)/Digital Flood Insurance Rate Map (DFIRM)? Does the municipality maintain accessible copies of the most recent Flood Insurance Study (FIS)?	Place these documents in the local libraries or make available publicly.	yes	1 copy of the FIRM from FEMA in the borough office dated August 17, 2015; no copies of the FIS available
b. Has the municipality adopted the most current DFIRM/FIRM and FIS?	State the date of adoption, if approved.	yes	July 21, 2015
c. Does the municipality support request for map updates?	If yes, state how.	yes	if a request is placed
d. Does the municipality share with Federal Emergency Management Agency (FEMA) any new technical or scientific data that could result in map revisions within 6 months of creation or identification of new data?	If yes, specify how.	no	we do not have changes other than when FEMA enacts the change
e. Does the municipality provide assistance with local floodplain determinations?	If yes, specify how.	yes	when requested
f. Does the municipality maintain a record of approved Letters of Map Change?	If yes, specify the responsible office.	yes	when presented

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Has the municipality adopted a compliant floodplain management ordinance that, at a minimum, regulates the following:	If yes, answer questions (1) through (4) below.	yes	Ordinance # 463, adopted July 21, 2015
(1) Does the municipality issue permits for all proposed development in the Special Flood Hazard Areas (SFHAs)?	If yes, specify the office responsible.	yes	we have had houses built in flood zones, however they are constructed in a manner that prohibits basements and ensures the living areas are above the flood zone
(2) Does the municipality obtain, review, and utilize any Base Flood Elevation (BFE) and floodway data, and/or require BFE data for subdivision proposals and other development proposals larger than 50 lots or 5 acres?	If yes, specify the office responsible.	yes	part of building permit process with our Zoning Officer / Flood Plain Manager Jim Shroads
(3) Does the municipality identify measures to keep all new and substantially improved construction reasonably safe from flooding to or above the BFE, including anchoring, using flood-resistant materials, and designing or locating utilities and service facilities to prevent water damage?	If yes, specify the office responsible.	yes	See answers above
(4) Does the municipality document and maintain records of elevation data that document lowest floor elevation for new or substantially improved structures?	If yes, specify the office responsible.	no	responsibility of the property owners. Borough has them for their properties only.
b. If a compliant floodplain ordinance was adopted, does the municipality enforce the ordinance by monitoring compliance and taking remedial action to correct violations?	If yes, specify how.	yes	through our Zoning Officer

2. FLOODPLAIN MANAGEMENT			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
<p>c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include:</p> <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	If yes, specify activities.	no	however, we unofficially support all of these

3. FLOOD INSURANCE			
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>	<i>Comments</i>
a. Does the municipality educate community members about the availability and value of flood insurance?	If yes, specify how.	yes	When they approach Borough Planning Commission or Borough Secretary.
b. Does the municipality inform community property owners about changes to the DFIRM/FIRM that would impact their insurance rates?	If yes, specify how.	no	
c. Does the municipality provide general assistance to community members regarding insurance issues?	If yes, specify how.	no	

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

2. FLOODPLAIN MANAGEMENT		
<i>Requirement</i>	<i>Recommended Action</i>	<i>Yes/No</i>
<p>c. Has the municipality considered adopting activities that extend beyond the minimum requirements? Examples include:</p> <ul style="list-style-type: none"> • Participation in the Community Rating System • Prohibition of production or storage of chemicals in SFHA • Prohibition of certain types of structures, such as hospitals, nursing homes, and jails in SFHA • Prohibition of certain types of residential housing (manufactured homes) in SFHA • Floodplain ordinances that prohibit any new residential or nonresidential structures in SFHA 	<p>If yes, specify activities.</p>	<p>Yes</p>

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

EMERGENCY SERVICES



January 7, 2021

Allegheny County Department of Public Safety
Chief Matthew Brown
150 Hookstown Grade Road
Coroapolis, PA 15108

Board of Commissioners
Daniel C. Camp III, Chairman
Jack Manning
Tony Amadio

Dear Chief Brown,

Beaver County Emergency Services currently beginning an update to the 2016 Beaver County Hazard Mitigation Plan which was adopted by the Beaver County Commissioners in October 2016. Most municipalities in Beaver County adopted the 2016 Beaver County Hazard Mitigation Plan as the municipal hazard mitigation plan. **Each county and municipality is required under the Federal Disaster Mitigation Act of 2000 to have a current and adopted hazard mitigation plan.** The hazard mitigation plan is used to support requests for public assistance and individual assistance after a federally declared disaster or to request pre-disaster mitigation grant funding. Without a FEMA approved plan, the municipality may be ineligible for assistance and funding.

EMERGENCY SERVICES

351 14th Street
Ambridge, PA 15003
724-775-1700
724-266-0210, Fax

Eric J. Brewer
Director
Kevin A. Whipple
Deputy Director 9-1-1
Frank Parris
Deputy Director EMA

Beaver County Emergency Services has secured a grant to complete the 2021 mitigation plan update. Beaver County has hired MCM Consulting Group, Inc. of State College, Pennsylvania and is currently developing a local planning team to assist with updating the mitigation plan. The plan update will be completed by Beaver County with involvement and input from numerous stakeholders. You have been identified as a key stakeholder. **Stakeholders will be requested to participate in approximately five to six meetings and to complete surveys and worksheets over the next ten months.**

The initial local planning team meeting will be held on **January 20, 2021 using a Zoom virtual meeting.** Due to the impact of COVID-19, we will be conducting meetings virtually at the beginning of the project. During this meeting, the duties and responsibilities of the local planning team and the Beaver County Hazard Mitigation Plan Update project schedule will be reviewed and discussed. Worksheets and surveys will also be provided for completion. We feel that you would be an asset to local planning team for the 2021 planning process. **If you are interested in participating as a local planning team member, please email or call Kelly Staschak, Beaver County Emergency Management Agency at 724-777-6718 or kstatschak@beavercountypa.gov**

If you have any questions, please feel free to contact my office at 724-775-1700.

Sincerely,

Eric J. Brewer, Beaver County Emergency Services Director

Notice is given that a public meeting to review the draft 2021 Beaver County Hazard Mitigation Plan will be conducted on June 29, 2021 at 6:00 P.M. at Beaver County Emergency Services located at 351 14th Street, Ambridge, PA 15003. Public participation in the hazard mitigation plan update process is very important. This meeting will review the sections of the draft 2021 Beaver County Hazard Mitigation Plan Update and identify a procedure for the public to provide comments on the draft plan. The public comment period will be conducted from June 29, 2021 through July 29, 2021. All comments should be submitted in writing to Frank Parris, Deputy Director for Beaver County Emergency Services at 724-775-1700 or fparris@beavercountypa.gov

Beaver County Hazard Mitigation Plan Update

DRAFT Hazard Mitigation Plan

Public Meeting

June 29, 2021

Beaver County Hazard Mitigation Plan Update Draft Plan Presentation Public Meeting

Agenda

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

Beaver County Hazard Mitigation Plan Update Draft Plan Presentation Public Meeting

Why is a Hazard Mitigation Plan necessary?

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

Beaver County Hazard Mitigation Plan Update Draft Plan Presentation Public Meeting

Current Hazard Mitigation Plan

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

Beaver County Hazard Mitigation Plan Update Draft Plan Presentation Public Meeting

2021 Hazard Mitigation Plan Update

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

Beaver County Hazard Mitigation Plan Update Draft Plan Presentation Public Meeting

2021 Hazard Mitigation Plan Update

- Beaver County Hazard Mitigation Grant
- Hired MCM Consulting Group, Inc.
 - Kick-off meeting was (January 8th, 2021)
- Local Planning Team Developed
 - Kick-off meeting on (February 4th, 2021)
- Update process
 - Capabilities Assessment
 - Risk Assessment
 - Mitigation Strategy Develop
 - Draft Plan

Beaver County Hazard Mitigation Plan Update Draft Plan Presentation Public Meeting

2021 Hazard Mitigation Plan Update

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

Beaver County Hazard Mitigation Plan Update Draft Plan Presentation Public Meeting

2021 Hazard Mitigation Plan Update

- Public involvement:

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

<http://www.beavercountypa.gov/Depts/EMS/Pages/HazardMitigation.aspx>

Beaver County Hazard Mitigation Plan Update Draft Plan Presentation Public Meeting

2021 Hazard Mitigation Plan Update

Capabilities Assessment

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

Beaver County Hazard Mitigation Plan Update Draft Plan Presentation Public Meeting

Risk Assessment Review Identifying Hazards

44 CFR Requirement

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

Beaver County

Hazard Mitigation Plan Update

Draft Plan Presentation Public Meeting

Risk Assessment Identifying Hazards

- Note and Document Past Presidential, Gubernatorial, County and Municipal Disaster Declarations
 - Severe Winter Storms: January 2016 (Gubernatorial) and March 2017 (Gubernatorial)
 - Flash flooding: September 2011 Tropical Storm Lee and Hurricane Irene, October 2012 Hurricane Sandy
 - Develop a List of Natural and Human-Caused Hazards
 - Review previous hazards in current plan
 - Flooding, Winter Storms, Drought, Terrorism, etc.
 - Identify new hazards
 - Emergency Services
 - Opioid Epidemic
 - Invasive Species
- Use a Hazard Identification and Risk Evaluation Worksheet:
 - Municipality Worksheet completed by Municipalities.
 - County Worksheet completed by the local planning team.

Beaver County Hazard Mitigation Plan Update Draft Plan Presentation Public Meeting

Risk Assessment Review Profiling Hazards

44 CFR Requirement

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

Beaver County

Hazard Mitigation Plan Update

Draft Plan Presentation Public Meeting

Risk Assessment

Profiling Hazards

- Identify the location and geographic extent
 - Mapping utilized
 - Local knowledge
- Define the range and magnitude
 - Use of Scales or Measuring Tools
 - Defines Intensity and Impact
- Past occurrences
 - Dates
 - Impact

Beaver County

Hazard Mitigation Plan Update

Draft Plan Presentation Public Meeting

Risk Assessment

Profiling Hazards

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

Beaver County Hazard Mitigation Plan Update Draft Plan Presentation Public Meeting

Risk Assessment Assessing Vulnerability

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

Beaver County Hazard Mitigation Plan Update Draft Plan Presentation Public Meeting

Risk Assessment Assessing Vulnerability

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

Beaver County

Hazard Mitigation Plan Update

Draft Plan Presentation Public Meeting

Risk Assessment

Assessing Vulnerability

- Estimate loss
 - Determine potential dollar loss estimates for hazards:
 - Flooding
 - Building Losses: \$264.27 Million
 - Business Losses: \$231.05 Million
 - Total Loss: \$495.32 Million
 - HAZUS Software from FEMA

Beaver County Hazard Mitigation Plan Update Draft Plan Presentation Public Meeting

Risk Assessment Assessing Vulnerability

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

Summary of Risk Factor Approach Used to Rank Hazard Risk.

RISK ASSESSMENT CATEGORY	DEGREE OF RISK			WEIGHT VALUE	
	LEVEL	CRITERIA	INDEX		
PROBABILITY <i>What is the likelihood of a hazard event occurring in a given year?</i>	UNLIKELY	LESS THAN 1% ANNUAL PROBABILITY	1	30%	
	POSSIBLE	BETWEEN 1 & 10% ANNUAL PROBABILITY	2		
	LIKELY	BETWEEN 10 & 100% ANNUAL PROBABILITY	3		
	HIGHLY LIKELY	100% ANNUAL PROBABILITY	4		
IMPACT <i>In terms of injuries, damage, or death, would you anticipate impacts to be minor, limited, critical, or catastrophic when a significant hazard event occurs?</i>	MINOR	VERY FEW INJURIES, IF ANY. ONLY MINOR PROPERTY DAMAGE & MINIMAL DISRUPTION ON QUALITY OF LIFE. TEMPORARY SHUTDOWN OF CRITICAL FACILITIES.	1	30%	
	LIMITED	MINOR INJURIES ONLY. MORE THAN 10% OF PROPERTY IN AFFECTED AREA DAMAGED OR DESTROYED. COMPLETE SHUTDOWN OF CRITICAL FACILITIES FOR MORE THAN ONE DAY.	2		
	CRITICAL	MULTIPLE DEATHS/INJURIES POSSIBLE. MORE THAN 25% OF PROPERTY IN AFFECTED AREA DAMAGED OR DESTROYED. COMPLETE SHUTDOWN OF CRITICAL FACILITIES FOR MORE THAN ONE WEEK.	3		
	CATASTROPHIC	HIGH NUMBER OF DEATHS/INJURIES POSSIBLE. MORE THAN 50% OF PROPERTY IN AFFECTED AREA DAMAGED OR DESTROYED. COMPLETE SHUTDOWN OF CRITICAL FACILITIES FOR 30 DAYS OR MORE.	4		
SPATIAL EXTENT <i>How large of an area could be impacted by a hazard event? Are impacts localized or regional?</i>	NEGLIGIBLE	LESS THAN 1% OF AREA AFFECTED	1	20%	
	SMALL	BETWEEN 1 & 10% OF AREA AFFECTED	2		
	MODERATE	BETWEEN 10 & 50% OF AREA AFFECTED	3		
	LARGE	BETWEEN 50 & 100% OF AREA AFFECTED	4		
WARNING TIME <i>Is there usually some lead time associated with the hazard event? Have warning measures been implemented?</i>	MORE THAN 24 HRS	SELF-DEFINED	(NOTE: Levels of warning time and criteria that define them may be adjusted based on hazard addressed.)	1	10%
	12 TO 24 HRS	SELF-DEFINED		2	
	6 TO 12 HRS	SELF-DEFINED		3	
	LESS THAN 6 HRS	SELF-DEFINED		4	
DURATION <i>How long does the hazard event usually last?</i>	LESS THAN 6 HRS	SELF-DEFINED	(NOTE: Levels of warning time and criteria that define them may be adjusted based on hazard addressed.)	1	10%
	LESS THAN 24 HRS	SELF-DEFINED		2	
	LESS THAN 1 WEEK	SELF-DEFINED		3	
	MORE THAN 1 WEEK	SELF-DEFINED		4	

Beaver County Hazard Ranking Based on RF Methodology.							
HAZARD RISK	HAZARD NATURAL(N) OR HUMAN-CAUSED(H)	RISK ASSESSMENT CATEGORY					RISK FACTOR (RF)
		PROBABILITY	ECONOMIC IMPACT	SPATIAL EXTENT	WARNING TIME	DURATION	
HIGH	Pandemic and Infectious Disease (N)	4	4	4	1	4	3.7
	Opioid Epidemic (H)	4	4	2	4	4	3.6
	Nuclear Incident (H)	2	4	4	4	4	3.4
	Winter Storm (N)	4	3	4	1	3	3.3
	Emergency Services (H)	4	2	4	1	4	3.1
	Utility Interruptions (N)	4	2	3	4	3	3.1
	Flash Flooding (H)	4	3	2	2	3	3
	Transportation Accident (H)	4	2	2	4	3	2.9
	Dam Failure (N)	2	3	3	4	4	2.9
	Cyber Terrorism (H)	4	2	1	4	4	2.8
	Radon Exposure (N)	4	1	4	1	4	2.8
	Invasive Species (N)	3	2	2	4	4	2.7
	Environmental Hazards - Fixed Facility (H)	4	1	2	4	4	2.7
	Environmental Hazards - Transportation HazMat (H)	4	1	2	4	3	2.6
	Civil Disturbance (H)	3	2	2	4	3	2.6
	Terrorism (H)	2	3	2	4	3	2.6
	Wind Storm (N)	3	2	4	1	2	2.6
Earthquake (N)	2	2	4	4	1	2.5	
MODERATE	Flood (100 Year) (N)	2	3	2	1	3	2.3
	Environmental Hazards - Gas or Oil Well Incidents (H)	2	2	1	4	4	2.2
	Landslide (N)	3	1	1	4	4	2.2
	Tornado (N)	2	2	2	4	1	2.1
	Urban Fire and Explosion (H)	2	2	1	4	3	2.1
	Ice Jam Flooding (N)	2	2	2	1	3	2
LOW	Drought (N)	1	1	4	1	4	1.9
	Criminal Activity (H)	4	1	1	1	1	1.9

Beaver County Hazard Mitigation Plan Update Draft Plan Presentation Public Meeting

Mitigation Strategy

44 CFR Requirement

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

Beaver County Hazard Mitigation Plan Update Draft Plan Presentation Public Meeting

Mitigation Strategy Goals and Objectives Review

What is a goal?

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

What is an objective?

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

Beaver County Hazard Mitigation Plan Update Draft Plan Presentation Public Meeting

Mitigation Strategy

Mitigation Actions

44 CFR Requirement

Part 201.6(c)(3)(ii): [The mitigation strategy shall include a section that identifies] a comprehensive range of specific mitigation actions and projects being considered to reduce the effects of each hazard, with particular emphasis on new and existing buildings and infrastructure.

What is a Mitigation Action?

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

Beaver County Hazard Mitigation Plan Update Draft Plan Presentation Public Meeting

Mitigation Strategy

Mitigation Actions

- 2021 Mitigation Actions:
 - 51 actions updated or developed.
 - 2016 Beaver County HMP consisted of 36 actions.
 - Renumbered all action numbers.
 - Located in Section 6 of the mitigation plan.

Beaver County

Hazard Mitigation Plan Update

Draft Plan Presentation Public Meeting

Mitigation Strategy

Mitigation Actions

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

Beaver County
Hazard Mitigation Plan Update
Draft Plan Presentation Public Meeting

Mitigation Strategy

Mitigation Project Opportunities

- 2021 Mitigation Opportunities:
 - 40 mitigation opportunities
 - Information is in Appendix G

Beaver County Hazard Mitigation Plan Update Draft Plan Presentation Public Meeting

Next Steps

- Available for public comment: June 29, 2021 – July 29, 2021
 - Digital copies are available at:
<http://www.beavercountypa.gov/Depts/EMS/Pages/HazardMitigation.aspx>
 - All public comments **MUST** be submitted in writing to Beaver County Emergency Services at: kstaschak@beavercountypa.gov.

Or

Submit via SurveyMonkey at:

<https://www.surveymonkey.com/r/Beaverhmppubliccomment>

- Draft submit to PEMA: August 2 – August 6, 2021
- FEMA review and approval pending adoption after PEMA
- County and municipality adoption

Beaver County
Hazard Mitigation Plan Update
Draft Plan Presentation Public Meeting

Conclusion

Questions??

Thank You

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

Beaver County Hazard Mitigation Plan Update

January 20, 2021

Beaver County Hazard Mitigation Plan Update Local Planning Team Presentation

Introductions and Opening

- Beaver County Emergency Services, Director Eric Brewer
- MCM Consulting Group, Inc.

Beaver County Hazard Mitigation Plan Update Local Planning Team Presentation

Agenda

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

Beaver County Hazard Mitigation Plan Update Local Planning Team Presentation

Why is a Hazard Mitigation Plan necessary?

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

Beaver County Hazard Mitigation Plan Update Local Planning Team Presentation

Current Hazard Mitigation Plan

- Adopted and Promulgated by Beaver County Commissioners
- Current Beaver County Plan
 - Expires October 2021
 - Copy of plan at:
<http://www.beavercountypa.gov/Depts/EMS/Pages/HazardMitigation.aspx>
- Municipality Adoption of the Beaver County Plan
- Used as support for disasters and emergencies since promulgation
- 16 Hazards identified.
- 89 Mitigation Actions.

Beaver County Hazard Mitigation Plan Update Local Planning Team Presentation

2021 Hazard Mitigation Plan Update

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

Beaver County Hazard Mitigation Plan Update Local Planning Team Presentation

2021 Hazard Mitigation Plan Update

- Beaver County Hazard Mitigation Grant
- Hired MCM Consulting Group, Inc.
- Started January 20, 2021
- Local Planning Team Developed
- Update process
 - Capabilities Assessment
 - Risk Assessment
 - Mitigation Strategy Develop
 - Draft Plan

Beaver County Hazard Mitigation Plan Update Local Planning Team Presentation

2021 Hazard Mitigation Plan Update

- **Local Planning Team (LPT) Involvement:**
 - Provide input during the planning process.
 - Complete surveys and worksheets.
 - Participate in all LPT meetings.
 - Engage stakeholders throughout the process.
 - Provide comments on the draft plan.
- **LPT meeting dates:**
 - February 10, 2021 at 2:00 p.m. via Zoom
 - March 17, 2021 at 2:00 p.m. via Zoom
 - April 14, 2021 at 2:00 p.m. via Zoom
 - April 28, 2021 at 2:00 p.m. via Zoom
 - May 12, 2021 at 2:00 p.m. via Zoom

Beaver County Hazard Mitigation Plan Update Local Planning Team Presentation

2021 Hazard Mitigation Plan Update

- **Municipality involvement:**
 - Complete surveys and assessments.
 - Provide input into the draft plan.
 - Adopt the County Plan as the Municipal Plan.

Beaver County Hazard Mitigation Plan Update Local Planning Team Presentation

Capability Assessment

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

Beaver County Hazard Mitigation Plan Update Local Planning Team Presentation

Capability Assessment

- Review the Capability Assessment Survey
- Complete the survey and return to the Beaver County Emergency Management Agency
 - Return by mail: Beaver County EMA
 - Return by email: csnyder@mcmconsultinggrp.com
- Complete online at:
<https://www.surveymonkey.com/r/beavercapab>

DUE: February 8, 2021

Beaver County Hazard Mitigation Plan Update Local Planning Team Presentation

Risk Assessment Review Identifying Hazards

44 CFR Requirement

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

Beaver County Hazard Mitigation Plan Update Local Planning Team Presentation

Risk Assessment Identifying Hazards

- Note and Document Past Presidential Disaster Declarations
- Develop a List of Natural and Human-Caused Hazards
 - Review previous hazards in current plan
 - Identify new hazards
- Use the Hazard Identification and Risk Evaluation Worksheet
- Finalize the list developed by the local planning team

Beaver County Hazard Mitigation Plan Update Local Planning Team Presentation

Risk Assessment Review Profiling Hazards

44 CFR Requirement

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

Beaver County Hazard Mitigation Plan Update Local Planning Team Presentation

Risk Assessment Profiling Hazards

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

Beaver County Hazard Mitigation Plan Update Local Planning Team Presentation

Risk Assessment Profiling Hazards

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

Beaver County Hazard Mitigation Plan Update Local Planning Team Presentation

Risk Assessment Assessing Vulnerability

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

Beaver County Hazard Mitigation Plan Update Local Planning Team Presentation

Risk Assessment Assessing Vulnerability

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

Beaver County Hazard Mitigation Plan Update Local Planning Team Presentation

Risk Assessment Assessing Vulnerability

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

Beaver County Hazard Mitigation Plan Update Local Planning Team Presentation

Risk Assessment

- Hazard Identification and Risk Evaluation Survey
- Complete the survey and return to the Beaver County Emergency Management Agency.
 - Return by mail: Beaver County EMA
 - Return by email: csnyder@mcmconsultinggrp.com
 - Complete online at:

<https://www.surveymonkey.com/r/beaverhazardid>

DUE: February 8, 2021

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

Beaver County Hazard Mitigation Plan Update Local Planning Team Presentation

Mitigation Strategy Goals and Objectives Review

What is a goal?

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

What is an objective?

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

Beaver County Hazard Mitigation Plan Update Local Planning Team Presentation

Mitigation Strategy

Mitigation Actions

What is a Mitigation Action?

An action is more specific than an objective and should address previously identified objectives with the exact detail to complete the action.

Beaver County
Hazard Mitigation Plan Update
Local Planning Team Presentation

Conclusion

Questions??

Mike Rearick

Phone: 814-229-8063

Email: mrearick@mcmconsultinggrp.com

OR

Corbin Snyder

Phone: 717-460-1733

Email: csnyder@mcmconsultinggrp.com

Thank You

EMERGENCY SERVICES



January 7, 2021

Butler County Department of Public Safety
Director Steve Bicehouse
Sunneyview Complex
120 McCune Drive
Butler, PA 16001

Board of Commissioners
Daniel C. Camp III, Chairman
Jack Manning
Tony Amadio

Dear Director Bicehouse,

Beaver County Emergency Services currently beginning an update to the 2016 Beaver County Hazard Mitigation Plan which was adopted by the Beaver County Commissioners in October 2016. Most municipalities in Beaver County adopted the 2016 Beaver County Hazard Mitigation Plan as the municipal hazard mitigation plan. **Each county and municipality is required under the Federal Disaster Mitigation Act of 2000 to have a current and adopted hazard mitigation plan.** The hazard mitigation plan is used to support requests for public assistance and individual assistance after a federally declared disaster or to request pre-disaster mitigation grant funding. Without a FEMA approved plan, the municipality may be ineligible for assistance and funding.

EMERGENCY SERVICES

351 14th Street
Ambridge, PA 15003
724-775-1700
724-266-0210, Fax

Eric J. Brewer
Director
Kevin A. Whipple
Deputy Director 9-1-1
Frank Parris
Deputy Director EMA

Beaver County Emergency Services has secured a grant to complete the 2021 mitigation plan update. Beaver County has hired MCM Consulting Group, Inc. of State College, Pennsylvania and is currently developing a local planning team to assist with updating the mitigation plan. The plan update will be completed by Beaver County with involvement and input from numerous stakeholders. You have been identified as a key stakeholder. **Stakeholders will be requested to participate in approximately five to six meetings and to complete surveys and worksheets over the next ten months.**

The initial local planning team meeting will be held on **January 20, 2021 using a Zoom virtual meeting.** Due to the impact of COVID-19, we will be conducting meetings virtually at the beginning of the project. During this meeting, the duties and responsibilities of the local planning team and the Beaver County Hazard Mitigation Plan Update project schedule will be reviewed and discussed. Worksheets and surveys will also be provided for completion. We feel that you would be an asset to local planning team for the 2021 planning process. **If you are interested in participating as a local planning team member, please email or call Kelly Staschak, Beaver County Emergency Management Agency at 724-777-6718 or kstatschak@beavercountypa.gov**

If you have any questions, please feel free to contact my office at 724-775-1700.

Sincerely,

Eric J. Brewer, Beaver County Emergency Services Director



Beaver County Emergency Services

Published by Kelly Staschak · 8m · 🌐

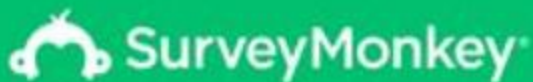


Beaver County Emergency Services is currently updating the Beaver County Hazard Mitigation Plan. Public participation and feedback is a vital part of the hazard mitigation planning process. We have developed a Community Preparedness Survey to assist in providing the public an outlet to contribute to the update. This survey will be used to develop portions of the plan. Thank you for participating in this important initiative by providing us with your anonymous survey contribution.

<https://www.surveymonkey.com/r/beavercommunitypreparedness>

For more information check out the Beaver County Emergency Services Hazard Mitigation website.

Please share, and Thank You for your help with our project.



SURVEYMONKEY.COM

Beaver County Hazard Mitigation Plan - Community Preparedness Survey

Take this survey powered by [surveymonkey.com](https://www.surveymonkey.com). Create your own surveys for free.

EMERGENCY SERVICES



January 7, 2021

Lawrence County Department of Public Safety
Director Jeffrey Parish
1451 County Line Road
New Castle, PA 16101

Board of Commissioners
Daniel C. Camp III, Chairman
Jack Manning
Tony Amadio

Dear Director Parish,

Beaver County Emergency Services currently beginning an update to the 2016 Beaver County Hazard Mitigation Plan which was adopted by the Beaver County Commissioners in October 2016. Most municipalities in Beaver County adopted the 2016 Beaver County Hazard Mitigation Plan as the municipal hazard mitigation plan. **Each county and municipality is required under the Federal Disaster Mitigation Act of 2000 to have a current and adopted hazard mitigation plan.** The hazard mitigation plan is used to support requests for public assistance and individual assistance after a federally declared disaster or to request pre-disaster mitigation grant funding. Without a FEMA approved plan, the municipality may be ineligible for assistance and funding.

EMERGENCY SERVICES

351 14th Street
Ambridge, PA 15003
724-775-1700
724-266-0210, Fax

Eric J. Brewer
Director
Kevin A. Whipple
Deputy Director 9-1-1
Frank Parris
Deputy Director EMA

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The initial local planning team meeting will be held on **January 20, 2021 using a Zoom virtual meeting.** Due to the impact of COVID-19, we will be conducting meetings virtually at the beginning of the project. During this meeting, the duties and responsibilities of the local planning team and the Beaver County Hazard Mitigation Plan Update project schedule will be reviewed and discussed. Worksheets and surveys will also be provided for completion. We feel that you would be an asset to local planning team for the 2021 planning process. **If you are interested in participating as a local planning team member, please email or call Kelly Staschak, Beaver County Emergency Management Agency at 724-777-6718 or kstatschak@beavercountypa.gov**

If you have any questions, please feel free to contact my office at 724-775-1700.

Sincerely,

Eric J. Brewer, Beaver County Emergency Services Director



Beaver County Emergency Services

Published by Kelly Staschak · Just now ·



Public Meeting Notice!

Beaver County Emergency Services is hosting a public comments for the Hazard Mitigation Plan update that we are doing. Public comments is a crucial part of the update process. We hope to see you there!

When: Tuesday, June 29th at 6pm

Where: Beaver County Emergency Services

For more information, check out our website:

<http://www.beavercountypa.gov/.../HazardMitigation.aspx>

BEAVER COUNTY HAZARD MITIGATION PUBLIC MEETING

DATE: JUNE 29, 2021 AT 6PM

**LOCATION: BEAVER COUNTY EMERGENCY SERVICES
351 14TH STREET, AMBRIDGE, PA 15003**

**FOR MORE INFORMATION
CONTACT KELLY STASCHAK AT
KSTASCHAK@BEAVERCOUNTYPA.GOV
OR 724-775-1700**



Reach More People With This Post



People are boosting posts like "Public Meeting Notic..." to reach more people. Try boosting this post.



29

TUESDAY, JUNE 29, 2021 AT 6 PM EDT

Hazard Mitigation Public Meeting

Beaver County Emergency Services

Insights

Boost Event

About

Discussion

Invite

Edit



Details

5 people responded

Event by Beaver County Emergency Services

Beaver County Emergency Services

Tuesday, June 29, 2021 at 6 PM EDT

Price: Free

Public · Anyone on or off Facebook

Beaver County Emergency Services is hosting a public comments meeting for the Hazard Mitigation Plan update. Public participation is critical in the update of this plan.

For more information check out our website:
<http://www.beavercountypa.gov/.../HazardMitigation.aspx> See Less

Causes

Insights

Last 7 Days: May 25 - Jun 1

People Reached

101
+101 last 7 days

Responses

5
+5 last 7 days

Audience

Women 35-44
18% of total reach

Track ticket sales

Add Ticket Link

Host

Beaver County Emergency Services
Government Organization · Public & Government Service · Government Building



Beaver County Emergency Services

Published by Kelly Staschak · 9m · 🌐



Beaver County is currently working on updating their County Hazard Mitigation Plan. As part of this update we have to host a public meeting. Unfortunately due to COVID-19 we are unable to host the meeting in person.

If you have any questions, concerns or comments - contact information is located at the end of the video, or feel free to contact Beaver County Emergency Services at 724-775-1700. Check out the video at:

<https://youtu.be/W1HUb-uZg5o>

For more information on the project, feel free to check out our website at:

<http://www.beavercountypa.gov/.../HazardMitigation.aspx>

Microsoft Teams

Beaver County HMP Risk Assessment Public Meeting

2021-03-30 17:39 UTC

Recorded by

Corbin Snyder

Organized by

Corbin Snyder

Channel

General

YOUTUBE.COM

Beaver County Hazard Mitigation Project Risk Assessment Public Meeting

Beaver County is currently working on updating their County Hazard Mitigation Plan. As part o...

0

People Reached

3

Engagements

Boost Post

3 Shares

Like

Comment

Share

#1

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, February 11, 2021 4:26:08 PM
Last Modified: Thursday, February 11, 2021 4:37:27 PM
Time Spent: 00:11:19
IP Address: 50.234.112.26

Page 1

Q1 **51-60**

Please indicate your age range:

Q2 **Hopewell Township**

Please tell us which municipality you live in.

Q3

What is your zip code?

15001

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Most prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).

,

Attended meetings that have dealt with disaster preparedness.

,

I have taken precautionary measures to protect my property through retrofits or when the structure was constructed.

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Somewhat concerned
Flooding	Not concerned
Flooding - 1st Floor	Not concerned
Flooding - above 1st floor	Not concerned
Hurricane/Tropical Storm/Nor'easter	Somewhat concerned
Ice Jam Flooding	Not concerned
Invasive species	Somewhat concerned
Comment:	Spotted Lanternfly
Landslide	Very concerned
Comment:	Deal with landslides in my job
Pandemic/infectious disease	Extremely concerned
Comment:	Covid
Tornado/windstorm	Somewhat concerned
Wildfire	Not concerned
Winter Storms	Very concerned
Comment:	We live in a snow area
Dam/Levee failure	Somewhat concerned
Comment:	Had dam failure in Eastvale
Disorientation	Not concerned
Environmental hazard	Somewhat concerned
Comment:	Have a large RR yard and numerous industrial sites
Terrorism	Not concerned
Transportation accidents	Very concerned
Comment:	had train derailments and large number of train and truck traffic
Utility Interruptions	Extremely concerned
Comment:	aging infrastructure
Emergency Services	Very concerned
Comment:	trouble finding people to work or volunteer
Civil Disturbance/Criminal Activity	Not concerned
Cyber Terrorism	Not concerned
Nuclear Incidents	Not concerned
Subsidence and Sinkhole	Not concerned
Radon Exposure	Not concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Effective
Newspaper	Does Not Apply
County or Municipal Websites	Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Effective
Telephone Book	Does Not Apply
Informational Brochures	Not Effective
Workshops	Not Effective
School - Programs/Handouts	Does Not Apply
TV News/Advertising	Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Not Effective
Internet Advertising	Not Effective
Facebook	Does Not Apply
Twitter	Does Not Apply
Instagram	Does Not Apply
Pinterest	Does Not Apply
Blogs	Does Not Apply
Chamber of Commerce	Not Effective
Public Library/Books	Not Effective

Q10

Residential neighborhoods.

Which place(s) best reflects what you value about your community? (Select all that apply.)

#2

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, February 12, 2021 3:31:32 PM
Last Modified: Friday, February 12, 2021 3:37:21 PM
Time Spent: 00:05:49
IP Address: 50.234.112.26

Page 1

Q1 **41-50**

Please indicate your age range:

Q2 **New Sewickley Township**

Please tell us which municipality you live in.

Q3

What is your zip code?

15042

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Most prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).

,

Attended meetings that have dealt with disaster preparedness.

,

I have taken precautionary measures to protect my property through retrofits or when the structure was constructed.

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Somewhat concerned
Flooding	Very concerned
Flooding - 1st Floor	Somewhat concerned
Flooding - above 1st floor	Somewhat concerned
Hurricane/Tropical Storm/Nor'easter	Somewhat concerned
Ice Jam Flooding	Not concerned
Invasive species	Somewhat concerned
Landslide	Somewhat concerned
Pandemic/infectious disease	Very concerned
Tornado/windstorm	Very concerned
Wildfire	Not concerned
Winter Storms	Somewhat concerned
Dam/Levee failure	Somewhat concerned
Disorientation	Not concerned
Environmental hazard	Somewhat concerned
Terrorism	Somewhat concerned
Transportation accidents	Somewhat concerned
Utility Interruptions	Very concerned
Emergency Services	Very concerned
Civil Disturbance/Criminal Activity	Very concerned
Cyber Terrorism	Very concerned
Nuclear Incidents	Not concerned
Subsidence and Sinkhole	Somewhat concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Effective
Newspaper	Effective
County or Municipal Websites	Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Effective
Telephone Book	Not Effective
Informational Brochures	Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Effective
School - Programs/Handouts	Effective
TV News/Advertising	Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Effective
Facebook	Effective
Twitter	Effective
Instagram	Not Effective
Pinterest	Not Effective
Blogs	Does Not Apply
Chamber of Commerce	Not Effective
Public Library/Books	Not Effective

Q10

Agricultural properties (Ex: barns, farmhouses).

Which place(s) best reflects what you value about your community? (Select all that apply.)

#3

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, February 19, 2021 10:44:59 AM
Last Modified: Friday, February 19, 2021 10:53:01 AM
Time Spent: 00:08:01
IP Address: 164.52.249.34

Page 1

Q1 **41-50**

Please indicate your age range:

Q2 **Daugherty Township**

Please tell us which municipality you live in.

Q3

What is your zip code?

15066

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).

,

Attended meetings that have dealt with disaster preparedness.

,

I have taken precautionary measures to protect my property through retrofits or when the structure was constructed.

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Not concerned
Flooding	Somewhat concerned
Hurricane/Tropical Storm/Nor'easter	Somewhat concerned
Ice Jam Flooding	Not concerned
Invasive species	Somewhat concerned
Landslide	Somewhat concerned
Pandemic/infectious disease	Very concerned
Tornado/windstorm	Very concerned
Comment:	June 10, 2020 tornado damaged residence.
Wildfire	Not concerned
Winter Storms	Very concerned
Dam/Levee failure	Somewhat concerned
Disorientation	Not concerned
Environmental hazard	Somewhat concerned
Terrorism	Somewhat concerned
Transportation accidents	Very concerned
Utility Interruptions	Very concerned
Emergency Services	Very concerned
Opioid Addiction	Very concerned
Civil Disturbance/Criminal Activity	Very concerned
Cyber Terrorism	Somewhat concerned
Nuclear Incidents	Somewhat concerned
Subsidence and Sinkhole	Somewhat concerned
Radon Exposure	Somewhat concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Very Effective
Newspaper	Not Effective
County or Municipal Websites	Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Effective
Telephone Book	Not Effective
Informational Brochures	Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Effective
School - Programs/Handouts	Not Effective
TV News/Advertising	Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Effective
Facebook	Very Effective
Twitter	Effective
Instagram	Effective
Pinterest	Not Effective
Blogs	Not Effective
Chamber of Commerce	Not Effective
Public Library/Books	Not Effective

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

Downtown/village shops or commercial district (Ex: "Main Street").
,
Residential neighborhoods.

#4

COMPLETE

Collector: Web Link 1 (Web Link)
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Last Modified: Thursday, February 25, 2021 2:49:25 PM
Time Spent: 00:03:36
IP Address: 38.107.148.149

Page 1

Q1 **31-40**

Please indicate your age range:

Q2 **New Brighton Borough**

Please tell us which municipality you live in.

Q3

What is your zip code?

15066

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Somewhat prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).

,

Locally provided news or other media information.,

Schools and other academic institutions.

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Somewhat concerned
Flooding	Not concerned
Hurricane/Tropical Storm/Nor'easter	Not concerned
Ice Jam Flooding	Somewhat concerned
Invasive species	Somewhat concerned
Landslide	Somewhat concerned
Pandemic/infectious disease	Somewhat concerned
Tornado/windstorm	Very concerned
Wildfire	Somewhat concerned
Winter Storms	Not concerned
Dam/Levee failure	Somewhat concerned
Disorientation	Somewhat concerned
Environmental hazard	Very concerned
Terrorism	Very concerned
Transportation accidents	Somewhat concerned
Utility Interruptions	Somewhat concerned
Emergency Services	Very concerned
Opioid Addiction	Somewhat concerned
Civil Disturbance/Criminal Activity	Very concerned
Cyber Terrorism	Very concerned
Nuclear Incidents	Very concerned
Subsidence and Sinkhole	Very concerned
Radon Exposure	Very concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Effective
Newspaper	Not Effective
County or Municipal Websites	Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Effective
Telephone Book	Not Effective
Informational Brochures	Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Not Effective
Workshops	Not Effective
School - Programs/Handouts	Effective
TV News/Advertising	Not Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Effective
Facebook	Effective
Twitter	Does Not Apply
Instagram	Effective
Pinterest	Effective
Blogs	Does Not Apply
Chamber of Commerce	Does Not Apply
Public Library/Books	Does Not Apply

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

Downtown/village shops or commercial district (Ex: "Main Street").
,
Public/Institutional buildings (Ex: schools, municipal/government buildings).

#5

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, February 25, 2021 2:42:11 PM
Last Modified: Thursday, February 25, 2021 2:50:23 PM
Time Spent: 00:08:12
IP Address: 38.107.148.201

Page 1

Q1 **60+**

Please indicate your age range:

Q2 **Conway Borough**

Please tell us which municipality you live in.

Q3
 What is your zip code?

15027

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Somewhat prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7 **Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).**

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

,
Locally provided news or other media information.

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

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Flooding	Somewhat concerned
Hurricane/Tropical Storm/Nor'easter	Somewhat concerned
Ice Jam Flooding	Somewhat concerned
Invasive species	Somewhat concerned
Landslide	Not concerned
Pandemic/infectious disease	Extremely concerned
Tornado/windstorm	Very concerned
Wildfire	Not concerned
Winter Storms	Somewhat concerned
Dam/Levee failure	Not concerned
Disorientation	Not concerned
Environmental hazard	Somewhat concerned
Terrorism	Very concerned
Transportation accidents	Very concerned
Utility Interruptions	Very concerned
Emergency Services	Very concerned
Opioid Addiction	Somewhat concerned
Civil Disturbance/Criminal Activity	Very concerned
Cyber Terrorism	Very concerned
Nuclear Incidents	Very concerned
Subsidence and Sinkhole	Somewhat concerned
Radon Exposure	Somewhat concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Very Effective
Newspaper	Does Not Apply
County or Municipal Websites	Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Effective
Telephone Book	Does Not Apply
Informational Brochures	Not Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Effective
School - Programs/Handouts	Effective
TV News/Advertising	Effective
Radio News/Advertising	Not Effective
Outdoor Advertising (i.e. Billboards, Posters)	Not Effective
Internet Advertising	Effective
Facebook	Effective
Twitter	Does Not Apply
Instagram	Does Not Apply
Pinterest	Does Not Apply
Blogs	Does Not Apply
Chamber of Commerce	Does Not Apply
Public Library/Books	Does Not Apply

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

Residential neighborhoods.,
Public/Institutional buildings (Ex: schools,
municipal/government buildings).
 ,
Religious properties.

#6

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, February 25, 2021 2:49:42 PM
Last Modified: Thursday, February 25, 2021 2:55:37 PM
Time Spent: 00:05:55
IP Address: 172.56.10.174

Page 1

Q1 **31-40**

Please indicate your age range:

Q2 **City of Aliquippa**

Please tell us which municipality you live in.

Q3
 What is your zip code?

15001

Q4 **6-9 years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Somewhat prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7 **Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).**
 ,
Locally provided news or other media information.,
Schools and other academic institutions.

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Not concerned
Flooding	Somewhat concerned
Hurricane/Tropical Storm/Nor'easter	Not concerned
Ice Jam Flooding	Not concerned
Invasive species	Somewhat concerned
Landslide	Somewhat concerned
Pandemic/infectious disease	Very concerned
Tornado/windstorm	Somewhat concerned
Wildfire	Not concerned
Winter Storms	Not concerned
Comment:	I'm originally from Erie, Pa Winter doesn't bother
Dam/Levee failure	Somewhat concerned
Disorientation	Somewhat concerned
Environmental hazard	Somewhat concerned
Terrorism	Somewhat concerned
Transportation accidents	Somewhat concerned
Utility Interruptions	Very concerned
Emergency Services	Somewhat concerned
Opioid Addiction	Somewhat concerned
Civil Disturbance/Criminal Activity	Somewhat concerned
Cyber Terrorism	Somewhat concerned
Nuclear Incidents	Very concerned
Subsidence and Sinkhole	Somewhat concerned
Radon Exposure	Somewhat concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Very Effective
Newspaper	Effective
County or Municipal Websites	Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Effective
Telephone Book	Effective
Informational Brochures	Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Effective
School - Programs/Handouts	Effective
TV News/Advertising	Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Effective
Facebook	Effective
Twitter	Not Effective
Instagram	Not Effective
Pinterest	Not Effective
Blogs	Not Effective
Chamber of Commerce	Effective
Public Library/Books	Effective

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

**Residential neighborhoods.,
Public/Institutional buildings (Ex: schools,
municipal/government buildings).**

#7

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, February 25, 2021 3:26:34 PM
Last Modified: Thursday, February 25, 2021 3:33:08 PM
Time Spent: 00:06:33
IP Address: 73.154.219.255

Page 1

Q1 **60+**

Please indicate your age range:

Q2 **Conway Borough**

Please tell us which municipality you live in.

Q3

What is your zip code?

15027

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Somewhat prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Not concerned
Flooding	Not concerned
Hurricane/Tropical Storm/Nor'easter	Somewhat concerned
Ice Jam Flooding	Not concerned
Invasive species	Somewhat concerned
Landslide	Not concerned
Pandemic/infectious disease	Somewhat concerned
Tornado/windstorm	Somewhat concerned
Wildfire	Not concerned
Winter Storms	Somewhat concerned
Dam/Levee failure	Not concerned
Disorientation	Not concerned
Environmental hazard	Not concerned
Terrorism	Not concerned
Transportation accidents	Not concerned
Utility Interruptions	Somewhat concerned
Comment:	No
Emergency Services	Not concerned
Comment:	no
Civil Disturbance/Criminal Activity	Not concerned
Cyber Terrorism	Not concerned
Nuclear Incidents	Not concerned
Subsidence and Sinkhole	Not concerned
Radon Exposure	Not concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Very Effective
Newspaper	Does Not Apply
County or Municipal Websites	Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Effective
Telephone Book	Not Effective
Informational Brochures	Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Does Not Apply
Workshops	Does Not Apply
School - Programs/Handouts	Does Not Apply
TV News/Advertising	Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Not Effective
Internet Advertising	Effective
Facebook	Effective
Twitter	Does Not Apply
Instagram	Does Not Apply
Pinterest	Does Not Apply
Blogs	Does Not Apply
Chamber of Commerce	Does Not Apply
Public Library/Books	Does Not Apply

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

- Residential neighborhoods.,**
- Religious properties.,**
- Transportation-related properties (Ex: railroad facilities, bridges, fuel stations).**

#8

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, February 25, 2021 3:29:00 PM
Last Modified: Thursday, February 25, 2021 3:41:40 PM
Time Spent: 00:12:40
IP Address: 71.61.2.109

Page 1

Q1 **51-60**

Please indicate your age range:

Q2 **Baden Borough**

Please tell us which municipality you live in.

Q3

What is your zip code?

15005

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7 **Attended meetings that have dealt with disaster preparedness.**

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Not concerned
Flooding	Very concerned
Hurricane/Tropical Storm/Nor'easter	Very concerned
Ice Jam Flooding	Not concerned
Invasive species	Not concerned
Landslide	Somewhat concerned
Pandemic/infectious disease	Very concerned
Tornado/windstorm	Very concerned
Winter Storms	Not concerned
Dam/Levee failure	Not concerned
Disorientation	Not concerned
Environmental hazard	Very concerned
Terrorism	Very concerned
Transportation accidents	Very concerned
Utility Interruptions	Very concerned
Emergency Services	Very concerned
Opioid Addiction	Somewhat concerned
Civil Disturbance/Criminal Activity	Very concerned
Cyber Terrorism	Very concerned
Subsidence and Sinkhole	Very concerned
Radon Exposure	Not concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Very Effective
Newspaper	Does Not Apply
County or Municipal Websites	Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Does Not Apply
Telephone Book	Does Not Apply
Informational Brochures	Not Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Does Not Apply
Workshops	Not Effective
School - Programs/Handouts	Does Not Apply
TV News/Advertising	Very Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Effective
Facebook	Effective
Twitter	Does Not Apply
Instagram	Effective
Pinterest	Effective
Blogs	Does Not Apply
Chamber of Commerce	Does Not Apply
Public Library/Books	Does Not Apply

Q10

Residential neighborhoods.

Which place(s) best reflects what you value about your community? (Select all that apply.)

#9

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, February 25, 2021 3:52:18 PM
Last Modified: Thursday, February 25, 2021 3:57:30 PM
Time Spent: 00:05:11
IP Address: 166.137.175.60

Page 1

Q1 **18-30**

Please indicate your age range:

Q2 **North Sewickley Township**

Please tell us which municipality you live in.

Q3

What is your zip code?

15010

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Somewhat prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Not concerned
Flooding	Very concerned
Hurricane/Tropical Storm/Nor'easter	Somewhat concerned
Ice Jam Flooding	Not concerned
Invasive species	Not concerned
Landslide	Very concerned
Pandemic/infectious disease	Somewhat concerned
Tornado/windstorm	Very concerned
Wildfire	Somewhat concerned
Winter Storms	Somewhat concerned
Dam/Levee failure	Somewhat concerned
Disorientation	Not concerned
Environmental hazard	Somewhat concerned
Terrorism	Somewhat concerned
Transportation accidents	Not concerned
Utility Interruptions	Somewhat concerned
Emergency Services	Somewhat concerned
Opioid Addiction	Somewhat concerned
Civil Disturbance/Criminal Activity	Somewhat concerned
Cyber Terrorism	Somewhat concerned
Nuclear Incidents	Somewhat concerned
Subsidence and Sinkhole	Very concerned
Radon Exposure	Somewhat concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Effective
Newspaper	Not Effective
County or Municipal Websites	Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Effective
Telephone Book	Not Effective
Informational Brochures	Not Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Effective
School - Programs/Handouts	Effective
TV News/Advertising	Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Effective
Facebook	Effective
Twitter	Effective
Instagram	Effective
Pinterest	Effective
Blogs	Effective
Chamber of Commerce	Effective
Public Library/Books	Effective

Q10 **Agricultural properties (Ex: barns, farmhouses).**

Which place(s) best reflects what you value about your community? (Select all that apply.)

#10

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, February 25, 2021 4:22:22 PM
Last Modified: Thursday, February 25, 2021 4:32:25 PM
Time Spent: 00:10:02
IP Address: 71.61.192.107

Page 1

Q1 **60+**

Please indicate your age range:

Q2 **Vanport Township**

Please tell us which municipality you live in.

Q3
What is your zip code?

15009

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Somewhat prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7 **Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).**

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

,
Locally provided news or other media information.

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Not concerned
Flooding	Not concerned
Hurricane/Tropical Storm/Nor'easter	Very concerned
Comment:	Power outages concern me
Ice Jam Flooding	Not concerned
Invasive species	Not concerned
Landslide	Not concerned
Pandemic/infectious disease	Very concerned
Comment:	My neighbors died from COVID, my sister had a moderate case
Tornado/windstorm	Somewhat concerned
Wildfire	Not concerned
Winter Storms	Very concerned
Comment:	Ice has been bad last few years
Dam/Levee failure	Somewhat concerned
Disorientation	Somewhat concerned
Environmental hazard	Somewhat concerned
Terrorism	Not concerned
Transportation accidents	Somewhat concerned
Utility Interruptions	Very concerned
Emergency Services	Very concerned
Opioid Addiction	Not concerned
Civil Disturbance/Criminal Activity	Somewhat concerned
Cyber Terrorism	Not concerned
Nuclear Incidents	Somewhat concerned
Subsidence and Sinkhole	Not concerned
Radon Exposure	Not concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Effective
Newspaper	Not Effective
County or Municipal Websites	Not Effective
Local Government E-mail	Not Effective
Police Department/Fire Department/EMS	Not Effective
Telephone Book	Not Effective
Informational Brochures	Does Not Apply
Public Meetings/Town Hall Meetings/Public Awareness Events	Not Effective
Workshops	Not Effective
School - Programs/Handouts	Not Effective
TV News/Advertising	Effective
Radio News/Advertising	Not Effective
Outdoor Advertising (i.e. Billboards, Posters)	Not Effective
Internet Advertising	Effective
Facebook	Effective
Twitter	Not Effective
Instagram	Not Effective
Pinterest	Not Effective
Blogs	Not Effective
Chamber of Commerce	Not Effective
Public Library/Books	Not Effective
Other (please specify)	I don't feel we have an effective communication system in Beaver County.

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

Downtown/village shops or commercial district (Ex: "Main Street").
,
Residential neighborhoods.

#11

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, February 25, 2021 4:36:08 PM
Last Modified: Thursday, February 25, 2021 4:39:51 PM
Time Spent: 00:03:43
IP Address: 71.182.137.59

Page 1

Q1 **41-50**

Please indicate your age range:

Q2 **Monaca Borough**

Please tell us which municipality you live in.

Q3

What is your zip code?

15061

Q4 **10-20 years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Least prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7 **None.**

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Not concerned
Flooding	Somewhat concerned
Hurricane/Tropical Storm/Nor'easter	Not concerned
Ice Jam Flooding	Somewhat concerned
Invasive species	Not concerned
Landslide	Somewhat concerned
Pandemic/infectious disease	Very concerned
Tornado/windstorm	Not concerned
Wildfire	Not concerned
Winter Storms	Not concerned
Dam/Levee failure	Somewhat concerned
Disorientation	Not concerned
Environmental hazard	Somewhat concerned
Terrorism	Not concerned
Transportation accidents	Somewhat concerned
Utility Interruptions	Somewhat concerned
Emergency Services	Not concerned
Opioid Addiction	Extremely concerned
Civil Disturbance/Criminal Activity	Very concerned
Cyber Terrorism	Very concerned
Nuclear Incidents	Somewhat concerned
Subsidence and Sinkhole	Somewhat concerned
Radon Exposure	Not concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Effective
Newspaper	Effective
County or Municipal Websites	Effective
Local Government E-mail	Does Not Apply
Police Department/Fire Department/EMS	Very Effective
Telephone Book	Does Not Apply
Informational Brochures	Not Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Not Effective
Workshops	Not Effective
School - Programs/Handouts	Very Effective
TV News/Advertising	Very Effective
Radio News/Advertising	Very Effective
Outdoor Advertising (i.e. Billboards, Posters)	Not Effective
Internet Advertising	Not Effective
Facebook	Very Effective
Twitter	Very Effective
Instagram	Very Effective
Pinterest	Very Effective
Blogs	Very Effective
Chamber of Commerce	Not Effective
Public Library/Books	Not Effective

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

- Downtown/village shops or commercial district (Ex: "Main Street").**
- Residential neighborhoods.,**
- Religious properties.,**
- Industrial properties (Ex: mills, factories),.**
- Transportation-related properties (Ex: railroad facilities, bridges, fuel stations).**

#12

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, February 25, 2021 3:28:49 PM
Last Modified: Thursday, February 25, 2021 5:38:55 PM
Time Spent: 02:10:05
IP Address: 98.219.133.174

Page 1

Q1 **41-50**

Please indicate your age range:

Q2 **Daugherty Township**

Please tell us which municipality you live in.

Q3

What is your zip code?

15066

Q4 **1-5 years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).

,

Locally provided news or other media information.,

Attended meetings that have dealt with disaster preparedness.

,

I have taken precautionary measures to protect my property through retrofits or when the structure was constructed.

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Somewhat concerned
Flooding	Very concerned
Hurricane/Tropical Storm/Nor'easter	Somewhat concerned
Ice Jam Flooding	Somewhat concerned
Invasive species	Somewhat concerned
Landslide	Very concerned
Pandemic/infectious disease	Very concerned
Tornado/windstorm	Very concerned
Wildfire	Somewhat concerned
Winter Storms	Extremely concerned
Dam/Levee failure	Extremely concerned
Environmental hazard	Extremely concerned
Terrorism	Very concerned
Transportation accidents	Very concerned
Utility Interruptions	Extremely concerned
Emergency Services	Extremely concerned
Opioid Addiction	Very concerned
Civil Disturbance/Criminal Activity	Extremely concerned
Cyber Terrorism	Very concerned
Nuclear Incidents	Very concerned
Subsidence and Sinkhole	Extremely concerned
Radon Exposure	Somewhat concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Very Effective
Newspaper	Not Effective
County or Municipal Websites	Effective
Local Government E-mail	Not Effective
Police Department/Fire Department/EMS	Very Effective
Telephone Book	Not Effective
Informational Brochures	Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Very Effective
Workshops	Very Effective
School - Programs/Handouts	Effective
TV News/Advertising	Very Effective
Radio News/Advertising	Very Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Very Effective
Facebook	Very Effective
Twitter	Effective
Instagram	Very Effective
Pinterest	Very Effective
Blogs	Effective
Chamber of Commerce	Effective
Public Library/Books	Not Effective

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

- Downtown/village shops or commercial district (Ex: "Main Street").**
- ,
- Residential neighborhoods.,**
- Public/Institutional buildings (Ex: schools, municipal/government buildings).**
- ,
- Agricultural properties (Ex: barns, farmhouses),,**
- Recreational/tourism-related properties (Ex: lodges, resorts, cabins, cottages).**
- ,
- Transportation-related properties (Ex: railroad facilities, bridges, fuel stations).**

#13

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, February 25, 2021 5:45:03 PM
Last Modified: Thursday, February 25, 2021 5:50:55 PM
Time Spent: 00:05:52
IP Address: 71.61.103.14

Page 1

Q1 **60+**

Please indicate your age range:

Q2 **Conway Borough**

Please tell us which municipality you live in.

Q3

What is your zip code?

15027

Q4 **1-5 years**

How long have you lived in the county?

Q5 **Rent**

Do you own or rent your place of residence?

Q6 **Prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7 **Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).**

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought Comment:	Not concerned no
Flooding Comment:	Not concerned no
Hurricane/Tropical Storm/Nor'easter Comment:	Not concerned no
Ice Jam Flooding Comment:	Not concerned no
Invasive species Comment:	Not concerned no
Landslide Comment:	Not concerned no
Pandemic/infectious disease	Extremely concerned
Tornado/windstorm	Somewhat concerned
Wildfire	Somewhat concerned
Winter Storms	Somewhat concerned
Dam/Levee failure	Not concerned
Disorientation	Somewhat concerned
Environmental hazard	Somewhat concerned
Terrorism	Very concerned
Transportation accidents	Not concerned
Utility Interruptions	Somewhat concerned
Emergency Services	Not concerned
Opioid Addiction	Not concerned
Civil Disturbance/Criminal Activity	Somewhat concerned
Cyber Terrorism	Somewhat concerned
Nuclear Incidents	Not concerned
Subsidence and Sinkhole	Somewhat concerned
Radon Exposure	Not concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Effective
Newspaper	Effective
County or Municipal Websites	Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Effective
Telephone Book	Effective
Informational Brochures	Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Effective
School - Programs/Handouts	Effective
TV News/Advertising	Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Effective
Facebook	Effective
Twitter	Effective
Instagram	Effective
Pinterest	Effective
Blogs	Effective
Chamber of Commerce	Effective
Public Library/Books	Effective

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

- Downtown/village shops or commercial district (Ex: "Main Street").**
- ,
- Public/Institutional buildings (Ex: schools, municipal/government buildings).**
- ,
- Religious properties.,**
- Recreational/tourism-related properties (Ex: lodges, resorts, cabins, cottages).**

#14

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, February 25, 2021 5:43:08 PM
Last Modified: Thursday, February 25, 2021 5:51:38 PM
Time Spent: 00:08:29
IP Address: 174.242.1.12

Page 1

Q1 **31-40**

Please indicate your age range:

Q2 **Center Township**

Please tell us which municipality you live in.

Q3

What is your zip code?

15061

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Most prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).

,

Locally provided news or other media information.,

Schools and other academic institutions.,

Attended meetings that have dealt with disaster preparedness.

,

I have taken precautionary measures to protect my property through retrofits or when the structure was constructed.

,

Other (please specify):

Emergency service experience, and pre-incident engineering mitigation controls using my professional engineering background.

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Not concerned
Flooding	Not concerned
Hurricane/Tropical Storm/Nor'easter	Not concerned
Ice Jam Flooding	Not concerned
Invasive species	Not concerned
Landslide	Not concerned
Pandemic/infectious disease	Not concerned
Comment:	Duh, covid. I was infected
Tornado/windstorm	Not concerned
Wildfire	Not concerned
Winter Storms	Not concerned
Dam/Levee failure	Not concerned
Disorientation	Not concerned
Environmental hazard	Not concerned
Terrorism	Somewhat concerned
Transportation accidents	Not concerned
Utility Interruptions	Not concerned
Emergency Services	Not concerned
Opioid Addiction	Not concerned
Civil Disturbance/Criminal Activity	Not concerned
Cyber Terrorism	Not concerned
Nuclear Incidents	Not concerned
Subsidence and Sinkhole	Not concerned
Radon Exposure	Not concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Very Effective
Newspaper	Effective
County or Municipal Websites	Not Effective
Local Government E-mail	Not Effective
Police Department/Fire Department/EMS	Very Effective
Telephone Book	Does Not Apply
Informational Brochures	Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Not Effective
Workshops	Not Effective
School - Programs/Handouts	Very Effective
TV News/Advertising	Very Effective
Radio News/Advertising	Very Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Effective
Facebook	Not Effective
Twitter	Not Effective
Instagram	Not Effective
Pinterest	Not Effective
Blogs	Not Effective
Chamber of Commerce	Not Effective
Public Library/Books	Effective

Q10

Residential neighborhoods.

Which place(s) best reflects what you value about your community? (Select all that apply.)

#15

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, February 25, 2021 7:38:34 PM
Last Modified: Thursday, February 25, 2021 7:42:43 PM
Time Spent: 00:04:09
IP Address: 73.154.100.121

Page 1

Q1 **31-40**

Please indicate your age range:

Q2 **Baden Borough**

Please tell us which municipality you live in.

Q3

What is your zip code?

15005

Q4 **1-5 years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Unsure**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7 **None.**

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Not concerned
Flooding	Not concerned
Hurricane/Tropical Storm/Nor'easter	Somewhat concerned
Ice Jam Flooding	Not concerned
Invasive species	Somewhat concerned
Landslide	Not concerned
Pandemic/infectious disease	Extremely concerned
Tornado/windstorm	Somewhat concerned
Wildfire	Not concerned
Winter Storms	Somewhat concerned
Dam/Levee failure	Not concerned
Disorientation	Not concerned
Environmental hazard	Somewhat concerned
Terrorism	Not concerned
Transportation accidents	Not concerned
Utility Interruptions	Very concerned
Emergency Services	Somewhat concerned
Opioid Addiction	Somewhat concerned
Civil Disturbance/Criminal Activity	Somewhat concerned
Cyber Terrorism	Somewhat concerned
Nuclear Incidents	Very concerned
Subsidence and Sinkhole	Very concerned
Radon Exposure	Somewhat concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Very Effective
Newspaper	Not Effective
County or Municipal Websites	Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Effective
Telephone Book	Not Effective
Informational Brochures	Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Not Effective
Workshops	Not Effective
School - Programs/Handouts	Not Effective
TV News/Advertising	Very Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Very Effective
Facebook	Very Effective
Twitter	Very Effective
Instagram	Very Effective
Pinterest	Very Effective
Blogs	Not Effective
Chamber of Commerce	Effective
Public Library/Books	Effective

Q10

Residential neighborhoods.

Which place(s) best reflects what you value about your community? (Select all that apply.)

#16

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, February 25, 2021 9:28:36 PM
Last Modified: Thursday, February 25, 2021 9:33:45 PM
Time Spent: 00:05:09
IP Address: 108.3.81.176

Page 1

Q1 **51-60**

Please indicate your age range:

Q2 **Ohioville Borough**

Please tell us which municipality you live in.

Q3

What is your zip code?

15059

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).

,

Locally provided news or other media information.,

Schools and other academic institutions.,

Attended meetings that have dealt with disaster preparedness.

,

I have taken precautionary measures to protect my property through retrofits or when the structure was constructed.

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Somewhat concerned
Flooding	Not concerned
Hurricane/Tropical Storm/Nor'easter	Somewhat concerned
Ice Jam Flooding	Not concerned
Invasive species	Somewhat concerned
Landslide	Not concerned
Pandemic/infectious disease	Somewhat concerned
Tornado/windstorm	Very concerned
Wildfire	Somewhat concerned
Winter Storms	Very concerned
Dam/Levee failure	Not concerned
Disorientation	Not concerned
Environmental hazard	Somewhat concerned
Terrorism	Very concerned
Transportation accidents	Not concerned
Utility Interruptions	Not concerned
Emergency Services	Not concerned
Opioid Addiction	Not concerned
Civil Disturbance/Criminal Activity	Very concerned
Cyber Terrorism	Not concerned
Nuclear Incidents	Somewhat concerned
Subsidence and Sinkhole	Not concerned
Radon Exposure	Somewhat concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Effective
Newspaper	Does Not Apply
County or Municipal Websites	Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Very Effective
Telephone Book	Not Effective
Informational Brochures	Not Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Not Effective
Workshops	Not Effective
School - Programs/Handouts	Effective
TV News/Advertising	Not Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Not Effective
Facebook	Does Not Apply
Twitter	Does Not Apply
Instagram	Does Not Apply
Pinterest	Does Not Apply
Blogs	Does Not Apply
Chamber of Commerce	Effective
Public Library/Books	Not Effective

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

- Residential neighborhoods.,**
- Religious properties.,**
- Agricultural properties (Ex: barns, farmhouses).**

#17

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, February 26, 2021 12:05:50 AM
Last Modified: Friday, February 26, 2021 12:10:50 AM
Time Spent: 00:04:59
IP Address: 73.236.107.32

Page 1

Q1 **31-40**

Please indicate your age range:

Q2 **Center Township**

Please tell us which municipality you live in.

Q3

What is your zip code?

15001

Q4 **20+ years**

How long have you lived in the county?

Q5 **Rent**

Do you own or rent your place of residence?

Q6 **Unsure**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7 **Locally provided news or other media information.**

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Somewhat concerned
Flooding	Not concerned
Hurricane/Tropical Storm/Nor'easter	Not concerned
Ice Jam Flooding	Not concerned
Invasive species	Somewhat concerned
Landslide	Somewhat concerned
Pandemic/infectious disease	Extremely concerned
Tornado/windstorm	Very concerned
Wildfire	Somewhat concerned
Winter Storms	Extremely concerned
Dam/Levee failure	Not concerned
Disorientation	Somewhat concerned
Environmental hazard	Very concerned
Terrorism	Extremely concerned
Transportation accidents	Very concerned
Utility Interruptions	Extremely concerned
Emergency Services	Extremely concerned
Opioid Addiction	Very concerned
Civil Disturbance/Criminal Activity	Extremely concerned
Cyber Terrorism	Extremely concerned
Nuclear Incidents	Extremely concerned
Subsidence and Sinkhole	Very concerned
Radon Exposure	Extremely concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Not Effective
Newspaper	Not Effective
County or Municipal Websites	Not Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Effective
Telephone Book	Not Effective
Informational Brochures	Not Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Effective
School - Programs/Handouts	Not Effective
TV News/Advertising	Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Effective
Facebook	Effective
Twitter	Does Not Apply
Instagram	Does Not Apply
Pinterest	Does Not Apply
Blogs	Does Not Apply
Chamber of Commerce	Not Effective
Public Library/Books	Effective

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

- Residential neighborhoods.,**
- Public/Institutional buildings (Ex: schools, municipal/government buildings).**
- ,**
- Religious properties.,**
- Industrial properties (Ex: mills, factories),,**
- Transportation-related properties (Ex: railroad facilities, bridges, fuel stations).**

#18

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, February 26, 2021 8:22:27 AM
Last Modified: Friday, February 26, 2021 8:26:46 AM
Time Spent: 00:04:19
IP Address: 24.101.170.86

Page 1

Q1 **31-40**

Please indicate your age range:

Q2 **North Sewickley Township**

Please tell us which municipality you live in.

Q3

What is your zip code?

15010

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Somewhat prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7 **None.**

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Not concerned
Flooding	Very concerned
Hurricane/Tropical Storm/Nor'easter	Somewhat concerned
Ice Jam Flooding	Very concerned
Invasive species	Not concerned
Landslide	Not concerned
Pandemic/infectious disease	Somewhat concerned
Tornado/windstorm	Not concerned
Wildfire	Not concerned
Winter Storms	Somewhat concerned
Dam/Levee failure	Not concerned
Disorientation	Not concerned
Environmental hazard	Not concerned
Terrorism	Somewhat concerned
Transportation accidents	Somewhat concerned
Utility Interruptions	Very concerned
Emergency Services	Somewhat concerned
Opioid Addiction	Somewhat concerned
Civil Disturbance/Criminal Activity	Somewhat concerned
Cyber Terrorism	Somewhat concerned
Nuclear Incidents	Not concerned
Subsidence and Sinkhole	Not concerned
Radon Exposure	Not concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Very Effective
Newspaper	Does Not Apply
County or Municipal Websites	Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Effective
Telephone Book	Not Effective
Informational Brochures	Not Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Effective
School - Programs/Handouts	Effective
TV News/Advertising	Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Effective
Facebook	Effective
Twitter	Effective
Instagram	Effective
Pinterest	Effective
Blogs	Not Effective
Chamber of Commerce	Not Effective
Public Library/Books	Not Effective

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

Public/Institutional buildings (Ex: schools, municipal/government buildings).

#19

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, February 26, 2021 9:06:55 AM
Last Modified: Friday, February 26, 2021 9:10:58 AM
Time Spent: 00:04:03
IP Address: 73.214.171.247

Page 1

Q1 **18-30**

Please indicate your age range:

Q2 **Center Township**

Please tell us which municipality you live in.

Q3

What is your zip code?

15061

Q4 **Less than 1 year**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Somewhat prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).

,

Locally provided news or other media information.

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Not concerned
Flooding	Not concerned
Hurricane/Tropical Storm/Nor'easter	Not concerned
Ice Jam Flooding	Not concerned
Invasive species	Somewhat concerned
Landslide	Very concerned
Pandemic/infectious disease	Very concerned
Tornado/windstorm	Very concerned
Wildfire	Not concerned
Winter Storms	Very concerned
Dam/Levee failure	Not concerned
Disorientation	Not concerned
Environmental hazard	Somewhat concerned
Terrorism	Somewhat concerned
Transportation accidents	Somewhat concerned
Utility Interruptions	Very concerned
Emergency Services	Somewhat concerned
Opioid Addiction	Not concerned
Civil Disturbance/Criminal Activity	Somewhat concerned
Cyber Terrorism	Not concerned
Nuclear Incidents	Very concerned
Subsidence and Sinkhole	Somewhat concerned
Radon Exposure	Very concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Very Effective
Newspaper	Does Not Apply
County or Municipal Websites	Not Effective
Local Government E-mail	Not Effective
Police Department/Fire Department/EMS	Not Effective
Telephone Book	Does Not Apply
Informational Brochures	Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Not Effective
Workshops	Does Not Apply
School - Programs/Handouts	Does Not Apply
TV News/Advertising	Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Not Effective
Facebook	Very Effective
Twitter	Does Not Apply
Instagram	Does Not Apply
Pinterest	Does Not Apply
Blogs	Does Not Apply
Chamber of Commerce	Does Not Apply
Public Library/Books	Not Effective

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

- Downtown/village shops or commercial district (Ex: "Main Street").**
- Residential neighborhoods.,**
- Public/Institutional buildings (Ex: schools, municipal/government buildings).**
- Religious properties.,**
- Recreational/tourism-related properties (Ex: lodges, resorts, cabins, cottages).**

#20

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, February 26, 2021 12:23:54 PM
Last Modified: Friday, February 26, 2021 12:29:33 PM
Time Spent: 00:05:39
IP Address: 71.195.90.11

Page 1

Q1 **31-40**

Please indicate your age range:

Q2 **New Sewickley Township**

Please tell us which municipality you live in.

Q3

What is your zip code?

15066

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7 **Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).**

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

,
Attended meetings that have dealt with disaster preparedness.

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Somewhat concerned
Flooding	Somewhat concerned
Hurricane/Tropical Storm/Nor'easter	Somewhat concerned
Ice Jam Flooding	Somewhat concerned
Invasive species	Very concerned
Landslide	Somewhat concerned
Pandemic/infectious disease	Extremely concerned
Tornado/windstorm	Somewhat concerned
Wildfire	Somewhat concerned
Winter Storms	Somewhat concerned
Dam/Levee failure	Not concerned
Disorientation	Somewhat concerned
Environmental hazard	Very concerned
Terrorism	Somewhat concerned
Transportation accidents	Very concerned
Utility Interruptions	Extremely concerned
Emergency Services	Very concerned
Opioid Addiction	Somewhat concerned
Civil Disturbance/Criminal Activity	Very concerned
Cyber Terrorism	Very concerned
Nuclear Incidents	Somewhat concerned
Subsidence and Sinkhole	Somewhat concerned
Radon Exposure	Not concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Very Effective
Newspaper	Does Not Apply
County or Municipal Websites	Very Effective
Local Government E-mail	Does Not Apply
Police Department/Fire Department/EMS	Effective
Telephone Book	Not Effective
Informational Brochures	Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Effective
School - Programs/Handouts	Effective
TV News/Advertising	Does Not Apply
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Not Effective
Internet Advertising	Not Effective
Facebook	Not Effective
Twitter	Not Effective
Instagram	Not Effective
Pinterest	Not Effective
Blogs	Not Effective
Chamber of Commerce	Not Effective
Public Library/Books	Not Effective

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

- Downtown/village shops or commercial district (Ex: "Main Street").**
- ,
- Public/Institutional buildings (Ex: schools, municipal/government buildings).**
- ,
- Agricultural properties (Ex: barns, farmhouses),**
- Recreational/tourism-related properties (Ex: lodges, resorts, cabins, cottages).**
- ,
- Industrial properties (Ex: mills, factories),**
- Transportation-related properties (Ex: railroad facilities, bridges, fuel stations).**

#21

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, February 26, 2021 1:14:04 PM
Last Modified: Friday, February 26, 2021 1:21:59 PM
Time Spent: 00:07:55
IP Address: 72.95.179.153

Page 1

Q1 **51-60**

Please indicate your age range:

Q2 **Independence Township**

Please tell us which municipality you live in.

Q3

What is your zip code?

15001

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Somewhat prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).

Locally provided news or other media information.

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Somewhat concerned
Comment:	I have well water
Flooding	Not concerned
Hurricane/Tropical Storm/Nor'easter	Very concerned
Comment:	Always concerned when the power goes out
Ice Jam Flooding	Not concerned
Invasive species	Not concerned
Landslide	Not concerned
Pandemic/infectious disease	Not concerned
Tornado/windstorm	Somewhat concerned
Comment:	Downed trees and power lines
Wildfire	Not concerned
Winter Storms	Somewhat concerned
Dam/Levee failure	Not concerned
Disorientation	Not concerned
Environmental hazard	Not concerned
Terrorism	Not concerned
Transportation accidents	Not concerned
Utility Interruptions	Very concerned
Comment:	Weather events and traffic accidents tend to take out the power here. The water trucks from the gas wells took down the telephone line and it took Verizon almost a month to fix it.
Emergency Services	Not concerned
Opioid Addiction	Not concerned
Civil Disturbance/Criminal Activity	Not concerned
Cyber Terrorism	Not concerned
Nuclear Incidents	Not concerned
Subsidence and Sinkhole	Not concerned
Radon Exposure	Not concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Effective
Newspaper	Does Not Apply
County or Municipal Websites	Effective
Local Government E-mail	Does Not Apply
Police Department/Fire Department/EMS	Effective
Telephone Book	Not Effective
Informational Brochures	Not Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Does Not Apply
School - Programs/Handouts	Does Not Apply
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Effective
Facebook	Effective
Twitter	Does Not Apply
Instagram	Does Not Apply
Pinterest	Does Not Apply
Blogs	Does Not Apply

Q10

Agricultural properties (Ex: barns, farmhouses).

Which place(s) best reflects what you value about your community? (Select all that apply.)

#22

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, February 26, 2021 2:21:45 PM
Last Modified: Friday, February 26, 2021 2:26:39 PM
Time Spent: 00:04:54
IP Address: 174.203.103.125

Page 1

Q1 **41-50**

Please indicate your age range:

Q2 **Midland Borough**

Please tell us which municipality you live in.

Q3

What is your zip code?

15059

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Somewhat prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7 **Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).**

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Not concerned
Flooding	Not concerned
Hurricane/Tropical Storm/Nor'easter	Somewhat concerned
Ice Jam Flooding	Not concerned
Invasive species	Somewhat concerned
Landslide	Not concerned
Pandemic/infectious disease	Extremely concerned
Tornado/windstorm	Somewhat concerned
Wildfire	Not concerned
Winter Storms	Very concerned
Dam/Levee failure	Somewhat concerned
Disorientation	Not concerned
Environmental hazard	Extremely concerned
Terrorism	Very concerned
Transportation accidents	Very concerned
Utility Interruptions	Very concerned
Emergency Services	Somewhat concerned
Opioid Addiction	Very concerned
Civil Disturbance/Criminal Activity	Very concerned
Cyber Terrorism	Very concerned
Nuclear Incidents	Extremely concerned
Comment:	I live less than 3 miles from a nuclear power plant
Subsidence and Sinkhole	Somewhat concerned
Radon Exposure	Somewhat concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Very Effective
Newspaper	Does Not Apply
County or Municipal Websites	Very Effective
Local Government E-mail	Does Not Apply
Police Department/Fire Department/EMS	Very Effective
Telephone Book	Does Not Apply
Informational Brochures	Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Effective
School - Programs/Handouts	Effective
TV News/Advertising	Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Effective
Facebook	Effective
Twitter	Does Not Apply
Instagram	Does Not Apply
Pinterest	Does Not Apply
Blogs	Does Not Apply
Chamber of Commerce	Effective
Public Library/Books	Does Not Apply

Q10

Residential neighborhoods.

Which place(s) best reflects what you value about your community? (Select all that apply.)

#23

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, February 26, 2021 4:46:09 PM
Last Modified: Friday, February 26, 2021 4:52:35 PM
Time Spent: 00:06:25
IP Address: 174.203.107.212

Page 1

Q1 **60+**

Please indicate your age range:

Q2 **Independence Township**

Please tell us which municipality you live in.

Q3

What is your zip code?

15001-5052

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).

,

Locally provided news or other media information.,

Attended meetings that have dealt with disaster preparedness.

,

I have taken precautionary measures to protect my property through retrofits or when the structure was constructed.

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Somewhat concerned
Flooding	Very concerned
Comment:	Yes
Hurricane/Tropical Storm/Nor'easter	Somewhat concerned
Ice Jam Flooding	Very concerned
Comment:	Yes
Invasive species	Somewhat concerned
Comment:	Yes
Landslide	Somewhat concerned
Pandemic/infectious disease	Somewhat concerned
Tornado/windstorm	Very concerned
Wildfire	Very concerned
Winter Storms	Somewhat concerned
Dam/Levee failure	Somewhat concerned
Disorientation	Somewhat concerned
Environmental hazard	Somewhat concerned
Terrorism	Very concerned
Transportation accidents	Somewhat concerned
Utility Interruptions	Somewhat concerned
Emergency Services	Somewhat concerned
Opioid Addiction	Not concerned
Civil Disturbance/Criminal Activity	Very concerned
Cyber Terrorism	Somewhat concerned
Nuclear Incidents	Somewhat concerned
Subsidence and Sinkhole	Not concerned
Radon Exposure	Not concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Very Effective
Newspaper	Not Effective
County or Municipal Websites	Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Effective
Telephone Book	Not Effective
Informational Brochures	Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Not Effective
School - Programs/Handouts	Not Effective
TV News/Advertising	Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Effective
Facebook	Effective
Twitter	Does Not Apply
Instagram	Not Effective
Pinterest	Does Not Apply
Blogs	Not Effective
Chamber of Commerce	Not Effective
Public Library/Books	Not Effective

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

- Public/Institutional buildings (Ex: schools, municipal/government buildings).**
- Religious properties.,**
- Agricultural properties (Ex: barns, farmhouses),,**
- Transportation-related properties (Ex: railroad facilities, bridges, fuel stations).**

#24

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Saturday, February 27, 2021 12:45:40 AM
Last Modified: Saturday, February 27, 2021 12:49:10 AM
Time Spent: 00:03:30
IP Address: 24.101.99.152

Page 1

Q1 **18-30**

Please indicate your age range:

Q2 **New Sewickley Township**

Please tell us which municipality you live in.

Q3

What is your zip code?

15066

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Somewhat prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Somewhat concerned
Flooding	Very concerned
Hurricane/Tropical Storm/Nor'easter	Not concerned
Ice Jam Flooding	Somewhat concerned
Invasive species	Not concerned
Landslide	Somewhat concerned
Pandemic/infectious disease	Very concerned
Tornado/windstorm	Very concerned
Wildfire	Not concerned
Winter Storms	Extremely concerned
Dam/Levee failure	Very concerned
Disorientation	Somewhat concerned
Environmental hazard	Very concerned
Terrorism	Very concerned
Transportation accidents	Very concerned
Utility Interruptions	Extremely concerned
Emergency Services	Extremely concerned
Opioid Addiction	Extremely concerned
Civil Disturbance/Criminal Activity	Extremely concerned
Cyber Terrorism	Very concerned
Nuclear Incidents	Extremely concerned
Subsidence and Sinkhole	Extremely concerned
Radon Exposure	Extremely concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Very Effective
Newspaper	Not Effective
County or Municipal Websites	Effective
Local Government E-mail	Very Effective
Police Department/Fire Department/EMS	Very Effective
Telephone Book	Not Effective
Informational Brochures	Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Effective
School - Programs/Handouts	Very Effective
TV News/Advertising	Very Effective
Radio News/Advertising	Very Effective
Outdoor Advertising (i.e. Billboards, Posters)	Very Effective
Internet Advertising	Very Effective
Facebook	Very Effective
Twitter	Very Effective
Instagram	Very Effective
Pinterest	Very Effective
Blogs	Effective
Chamber of Commerce	Effective
Public Library/Books	Effective

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

Public/Institutional buildings (Ex: schools, municipal/government buildings).

,

Agricultural properties (Ex: barns, farmhouses).

#25

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Saturday, February 27, 2021 1:56:34 AM
Last Modified: Saturday, February 27, 2021 2:01:54 AM
Time Spent: 00:05:19
IP Address: 24.131.199.213

Page 1

Q1 **41-50**

Please indicate your age range:

Q2 **Big Beaver Borough**

Please tell us which municipality you live in.

Q3

What is your zip code?

15010

Q4 **20+ years**

How long have you lived in the county?

Q5 **Rent**

Do you own or rent your place of residence?

Q6 **Somewhat prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7 **Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).**

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Somewhat concerned
Flooding	Somewhat concerned
Hurricane/Tropical Storm/Nor'easter	Not concerned
Ice Jam Flooding	Not concerned
Invasive species	Somewhat concerned
Landslide	Somewhat concerned
Pandemic/infectious disease	Extremely concerned
Tornado/windstorm	Extremely concerned
Wildfire	Somewhat concerned
Winter Storms	Somewhat concerned
Dam/Levee failure	Not concerned
Disorientation	Somewhat concerned
Environmental hazard	Somewhat concerned
Terrorism	Very concerned
Transportation accidents	Somewhat concerned
Utility Interruptions	Somewhat concerned
Emergency Services	Somewhat concerned
Opioid Addiction	Not concerned
Civil Disturbance/Criminal Activity	Somewhat concerned
Cyber Terrorism	Somewhat concerned
Nuclear Incidents	Somewhat concerned
Subsidence and Sinkhole	Somewhat concerned
Radon Exposure	Somewhat concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Effective
Newspaper	Not Effective
County or Municipal Websites	Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Very Effective
Telephone Book	Not Effective
Informational Brochures	Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Effective
School - Programs/Handouts	Effective
TV News/Advertising	Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Facebook	Very Effective
Twitter	Not Effective
Instagram	Effective
Pinterest	Effective
Blogs	Not Effective
Chamber of Commerce	Effective
Public Library/Books	Not Effective

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

Downtown/village shops or commercial district (Ex: "Main Street").
,

Residential neighborhoods.,

Public/Institutional buildings (Ex: schools, municipal/government buildings).
,

Recreational/tourism-related properties (Ex: lodges, resorts, cabins, cottages).

#26

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Saturday, February 27, 2021 2:15:38 AM
Last Modified: Saturday, February 27, 2021 2:26:38 AM
Time Spent: 00:10:59
IP Address: 24.3.55.54

Page 1

Q1 **41-50**

Please indicate your age range:

Q2 **Greene Township**

Please tell us which municipality you live in.

Q3

What is your zip code?

15050

Q4 **20+ years**

How long have you lived in the county?

Q5 **Rent**

Do you own or rent your place of residence?

Q6 **Somewhat prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).

I have taken precautionary measures to protect my property through retrofits or when the structure was constructed.

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Somewhat concerned
Flooding	Not concerned
Hurricane/Tropical Storm/Nor'easter	Somewhat concerned
Ice Jam Flooding	Somewhat concerned
Invasive species	Very concerned
Landslide	Somewhat concerned
Pandemic/infectious disease	Very concerned
Tornado/windstorm	Very concerned
Wildfire	Somewhat concerned
Winter Storms	Somewhat concerned
Dam/Levee failure	Somewhat concerned
Disorientation	Somewhat concerned
Environmental hazard	Somewhat concerned
Terrorism	Somewhat concerned
Transportation accidents	Very concerned
Comment:	Sister and unborn niece died in automobile collision.
Utility Interruptions	Very concerned
Comment:	Multiple day normal power loss; have a generator for essential needs.
Emergency Services	Very concerned
Opioid Addiction	Extremely concerned
Comment:	Nephew and cousin's son overdosed and died.
Civil Disturbance/Criminal Activity	Not concerned
Cyber Terrorism	Not concerned
Nuclear Incidents	Not concerned
Subsidence and Sinkhole	Somewhat concerned
Radon Exposure	Not concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Effective
Newspaper	Does Not Apply
County or Municipal Websites	Not Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Effective
Telephone Book	Not Effective
Informational Brochures	Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Not Effective
Workshops	Does Not Apply
School - Programs/Handouts	Does Not Apply
TV News/Advertising	Does Not Apply
Radio News/Advertising	Does Not Apply
Outdoor Advertising (i.e. Billboards, Posters)	Does Not Apply
Internet Advertising	Does Not Apply
Facebook	Does Not Apply
Twitter	Does Not Apply
Instagram	Does Not Apply
Pinterest	Does Not Apply
Blogs	Does Not Apply
Chamber of Commerce	Does Not Apply
Public Library/Books	Does Not Apply

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

- Residential neighborhoods.,**
- Agricultural properties (Ex: barns, farmhouses),,**
- Industrial properties (Ex: mills, factories).**

#27

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Saturday, February 27, 2021 4:22:56 PM
Last Modified: Saturday, February 27, 2021 4:31:49 PM
Time Spent: 00:08:53
IP Address: 24.3.3.0

Page 1

Q1 **41-50**

Please indicate your age range:

Q2 **Hopewell Township**

Please tell us which municipality you live in.

Q3

What is your zip code?

15001

Q4 **1-5 years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Somewhat prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).

Locally provided news or other media information.,

Schools and other academic institutions.,

Attended meetings that have dealt with disaster preparedness.

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Not concerned
Flooding	Somewhat concerned
Hurricane/Tropical Storm/Nor'easter	Somewhat concerned
Ice Jam Flooding	Somewhat concerned
Invasive species	Somewhat concerned
Landslide	Very concerned
Pandemic/infectious disease	Extremely concerned
Tornado/windstorm	Somewhat concerned
Wildfire	Not concerned
Winter Storms	Somewhat concerned
Dam/Levee failure	Not concerned
Disorientation	Somewhat concerned
Environmental hazard	Very concerned
Terrorism	Somewhat concerned
Transportation accidents	Somewhat concerned
Utility Interruptions	Very concerned
Emergency Services	Somewhat concerned
Opioid Addiction	Somewhat concerned
Civil Disturbance/Criminal Activity	Somewhat concerned
Cyber Terrorism	Somewhat concerned
Nuclear Incidents	Very concerned
Subsidence and Sinkhole	Very concerned
Radon Exposure	Somewhat concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Very Effective
Newspaper	Not Effective
County or Municipal Websites	Not Effective
Local Government E-mail	Very Effective
Police Department/Fire Department/EMS	Effective
Telephone Book	Does Not Apply
Informational Brochures	Not Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Effective
School - Programs/Handouts	Effective
TV News/Advertising	Very Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Very Effective
Facebook	Very Effective
Twitter	Effective
Instagram	Effective
Pinterest	Not Effective
Blogs	Not Effective
Chamber of Commerce	Effective
Public Library/Books	Very Effective

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

- Downtown/village shops or commercial district (Ex: "Main Street").**
- ,
- Residential neighborhoods.,**
- Public/Institutional buildings (Ex: schools, municipal/government buildings).**
- ,
- Recreational/tourism-related properties (Ex: lodges, resorts, cabins, cottages).**
- ,
- Transportation-related properties (Ex: railroad facilities, bridges, fuel stations).**

#28

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Sunday, February 28, 2021 10:42:02 PM
Last Modified: Sunday, February 28, 2021 10:48:50 PM
Time Spent: 00:06:48
IP Address: 24.131.108.80

Page 1

Q1 **51-60**

Please indicate your age range:

Q2 **Hopewell Township**

Please tell us which municipality you live in.

Q3

What is your zip code?

15001

Q4 **Respondent skipped this question**

How long have you lived in the county?

Q5 **Respondent skipped this question**

Do you own or rent your place of residence?

Q6 **Respondent skipped this question**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7 **None.**

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Somewhat concerned
Flooding	Very concerned
Hurricane/Tropical Storm/Nor'easter	Somewhat concerned
Ice Jam Flooding	Somewhat concerned
Invasive species	Somewhat concerned
Landslide	Very concerned
Pandemic/infectious disease	Extremely concerned
Tornado/windstorm	Extremely concerned
Wildfire	Somewhat concerned
Winter Storms	Extremely concerned
Dam/Levee failure	Very concerned
Disorientation	Somewhat concerned
Environmental hazard	Very concerned
Terrorism	Very concerned
Transportation accidents	Very concerned
Utility Interruptions	Very concerned
Emergency Services	Extremely concerned
Opioid Addiction	Very concerned
Civil Disturbance/Criminal Activity	Extremely concerned
Cyber Terrorism	Very concerned
Nuclear Incidents	Very concerned
Subsidence and Sinkhole	Very concerned
Radon Exposure	Somewhat concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Effective
Newspaper	Effective
County or Municipal Websites	Very Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Very Effective
Telephone Book	Not Effective
Informational Brochures	Not Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Effective
School - Programs/Handouts	Not Effective
TV News/Advertising	Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Effective
Facebook	Not Effective
Twitter	Not Effective
Instagram	Not Effective
Pinterest	Not Effective
Blogs	Not Effective
Chamber of Commerce	Not Effective
Public Library/Books	Effective

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

**Residential neighborhoods.,
Religious properties.**

#29

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, March 01, 2021 11:52:32 AM
Last Modified: Monday, March 01, 2021 11:55:12 AM
Time Spent: 00:02:39
IP Address: 24.3.128.60

Page 1

Q1 **18-30**

Please indicate your age range:

Q2 **Franklin Township**

Please tell us which municipality you live in.

Q3

What is your zip code?

16117

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Unsure**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7 **None.**

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Not concerned
Flooding	Somewhat concerned
Hurricane/Tropical Storm/Nor'easter	Somewhat concerned
Ice Jam Flooding	Not concerned
Invasive species	Somewhat concerned
Landslide	Not concerned
Pandemic/infectious disease	Somewhat concerned
Tornado/windstorm	Somewhat concerned
Wildfire	Not concerned
Winter Storms	Somewhat concerned
Dam/Levee failure	Not concerned
Disorientation	Not concerned
Environmental hazard	Not concerned
Terrorism	Not concerned
Transportation accidents	Somewhat concerned
Utility Interruptions	Not concerned
Emergency Services	Somewhat concerned
Opioid Addiction	Not concerned
Civil Disturbance/Criminal Activity	Not concerned
Cyber Terrorism	Not concerned
Nuclear Incidents	Not concerned
Subsidence and Sinkhole	Not concerned
Radon Exposure	Not concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Very Effective
Newspaper	Does Not Apply
County or Municipal Websites	Not Effective
Local Government E-mail	Not Effective
Police Department/Fire Department/EMS	Effective
Telephone Book	Not Effective
Informational Brochures	Not Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Not Effective
Workshops	Not Effective
School - Programs/Handouts	Effective
TV News/Advertising	Not Effective
Radio News/Advertising	Not Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Effective
Facebook	Effective
Twitter	Effective
Instagram	Effective
Pinterest	Effective
Blogs	Effective
Chamber of Commerce	Not Effective
Public Library/Books	Effective

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

Residential neighborhoods.,
Public/Institutional buildings (Ex: schools, municipal/government buildings).
 ,
Agricultural properties (Ex: barns, farmhouses),,
Recreational/tourism-related properties (Ex: lodges, resorts, cabins, cottages).

#30

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, March 01, 2021 11:52:27 AM
Last Modified: Monday, March 01, 2021 11:58:37 AM
Time Spent: 00:06:09
IP Address: 174.203.108.132

Page 1

Q1 **31-40**

Please indicate your age range:

Q2 **Hopewell Township**

Please tell us which municipality you live in.

Q3
 What is your zip code?

15001

Q4 **1-5 years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Somewhat prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7 **None.,**

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Other (please specify):
 I have not relied on the above sources of information as a tool to prepare my household unless I am misunderstanding 'natural hazard events'

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Not concerned
Flooding	Not concerned
Hurricane/Tropical Storm/Nor'easter	Not concerned
Ice Jam Flooding	Not concerned
Invasive species	Not concerned
Landslide	Not concerned
Pandemic/infectious disease	Not concerned
Tornado/windstorm	Not concerned
Wildfire	Not concerned
Winter Storms	Not concerned
Dam/Levee failure	Not concerned
Disorientation	Not concerned
Environmental hazard	Somewhat concerned
Terrorism	Not concerned
Transportation accidents	Not concerned
Utility Interruptions	Very concerned
Emergency Services	Somewhat concerned
Opioid Addiction	Not concerned
Civil Disturbance/Criminal Activity	Not concerned
Cyber Terrorism	Somewhat concerned
Nuclear Incidents	Somewhat concerned
Subsidence and Sinkhole	Not concerned
Radon Exposure	Not concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Effective
Newspaper	Not Effective
County or Municipal Websites	Effective
Local Government E-mail	Not Effective
Police Department/Fire Department/EMS	Effective
Telephone Book	Not Effective
Informational Brochures	Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Does Not Apply
Workshops	Does Not Apply
School - Programs/Handouts	Does Not Apply
TV News/Advertising	Does Not Apply
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Not Effective
Internet Advertising	Effective
Facebook	Effective
Twitter	Effective
Instagram	Effective
Pinterest	Does Not Apply
Blogs	Does Not Apply
Chamber of Commerce	Does Not Apply
Public Library/Books	Does Not Apply

Q10 **Agricultural properties (Ex: barns, farmhouses).**

Which place(s) best reflects what you value about your community? (Select all that apply.)

#31

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, March 01, 2021 12:02:12 PM
Last Modified: Monday, March 01, 2021 12:21:51 PM
Time Spent: 00:19:39
IP Address: 73.154.226.171

Page 1

Q1 **41-50**

Please indicate your age range:

Q2 **Economy Borough**

Please tell us which municipality you live in.

Q3

What is your zip code?

15005

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).

,
Other (please specify):

I have read many articles in books, online and blogs. I was an emt, my father was a firefighter, EMT and dispatcher so we have first hand knowledge as well. I have food & water rations. Flashlights, batteries, blankets, pet foods, first aid kits ect.

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Somewhat concerned
Flooding	Somewhat concerned
Hurricane/Tropical Storm/Nor'easter	Somewhat concerned
Ice Jam Flooding	Somewhat concerned
Invasive species	Somewhat concerned
Landslide	Somewhat concerned
Pandemic/infectious disease	Somewhat concerned
Tornado/windstorm	Very concerned
Wildfire	Somewhat concerned
Winter Storms	Somewhat concerned
Dam/Levee failure	Somewhat concerned
Disorientation	Not concerned
Environmental hazard	Somewhat concerned
Terrorism	Somewhat concerned
Transportation accidents	Somewhat concerned
Utility Interruptions	Somewhat concerned
Emergency Services	Not concerned
Opioid Addiction	Somewhat concerned
Civil Disturbance/Criminal Activity	Very concerned
Cyber Terrorism	Very concerned
Nuclear Incidents	Somewhat concerned
Subsidence and Sinkhole	Somewhat concerned
Radon Exposure	Somewhat concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Very Effective
Newspaper	Does Not Apply
County or Municipal Websites	Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Very Effective
Telephone Book	Does Not Apply
Informational Brochures	Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Very Effective
School - Programs/Handouts	Effective
TV News/Advertising	Not Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Effective
Facebook	Effective
Twitter	Very Effective
Instagram	Effective
Pinterest	Effective
Blogs	Effective
Chamber of Commerce	Does Not Apply
Public Library/Books	Effective

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

- Downtown/village shops or commercial district (Ex: "Main Street").**
- ,
- Residential neighborhoods.,**
- Public/Institutional buildings (Ex: schools, municipal/government buildings).**
- ,
- Religious properties.,**
- Agricultural properties (Ex: barns, farmhouses),**
- Industrial properties (Ex: mills, factories),**
- Transportation-related properties (Ex: railroad facilities, bridges, fuel stations).**

#32

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Monday, March 01, 2021 12:40:08 PM
Last Modified: Monday, March 01, 2021 12:43:55 PM
Time Spent: 00:03:47
IP Address: 67.163.178.130

Page 1

Q1 **41-50**

Please indicate your age range:

Q2 **Ambridge Borough**

Please tell us which municipality you live in.

Q3

What is your zip code?

15003

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Least prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7 **None.**

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Not concerned
Flooding	Not concerned
Hurricane/Tropical Storm/Nor'easter	Somewhat concerned
Ice Jam Flooding	Somewhat concerned
Invasive species	Not concerned
Landslide	Somewhat concerned
Pandemic/infectious disease	Somewhat concerned
Tornado/windstorm	Somewhat concerned
Wildfire	Not concerned
Winter Storms	Somewhat concerned
Dam/Levee failure	Somewhat concerned
Disorientation	Somewhat concerned
Environmental hazard	Somewhat concerned
Terrorism	Somewhat concerned
Transportation accidents	Somewhat concerned
Utility Interruptions	Very concerned
Emergency Services	Not concerned
Opioid Addiction	Somewhat concerned
Civil Disturbance/Criminal Activity	Somewhat concerned
Cyber Terrorism	Very concerned
Nuclear Incidents	Somewhat concerned
Subsidence and Sinkhole	Very concerned
Radon Exposure	Not concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Effective
Newspaper	Not Effective
County or Municipal Websites	Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Not Effective
Telephone Book	Not Effective
Informational Brochures	Not Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Not Effective
Workshops	Not Effective
School - Programs/Handouts	Not Effective
TV News/Advertising	Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Effective
Facebook	Effective
Twitter	Effective
Instagram	Effective
Pinterest	Does Not Apply
Blogs	Does Not Apply
Chamber of Commerce	Not Effective
Public Library/Books	Not Effective

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

Downtown/village shops or commercial district (Ex: "Main Street").

,

Residential neighborhoods.,

Public/Institutional buildings (Ex: schools, municipal/government buildings).

,

Religious properties.,

Recreational/tourism-related properties (Ex: lodges, resorts, cabins, cottages).

,

Industrial properties (Ex: mills, factories),.

Transportation-related properties (Ex: railroad facilities, bridges, fuel stations).

#33

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, March 04, 2021 12:25:00 PM
Last Modified: Thursday, March 04, 2021 12:29:34 PM
Time Spent: 00:04:34
IP Address: 98.239.223.121

Page 1

Q1 **41-50**

Please indicate your age range:

Q2 **Hanover Township**

Please tell us which municipality you live in.

Q3

What is your zip code?

15043

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Somewhat prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).

,

Locally provided news or other media information.,

Schools and other academic institutions.

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Somewhat concerned
Flooding	Somewhat concerned
Hurricane/Tropical Storm/Nor'easter	Not concerned
Ice Jam Flooding	Somewhat concerned
Invasive species	Not concerned
Landslide	Somewhat concerned
Pandemic/infectious disease	Extremely concerned
Tornado/windstorm	Very concerned
Wildfire	Not concerned
Winter Storms	Extremely concerned
Dam/Levee failure	Not concerned
Disorientation	Not concerned
Environmental hazard	Somewhat concerned
Terrorism	Somewhat concerned
Transportation accidents	Very concerned
Utility Interruptions	Extremely concerned
Emergency Services	Extremely concerned
Opioid Addiction	Somewhat concerned
Civil Disturbance/Criminal Activity	Somewhat concerned
Cyber Terrorism	Very concerned
Nuclear Incidents	Very concerned
Subsidence and Sinkhole	Somewhat concerned
Radon Exposure	Not concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Very Effective
Newspaper	Effective
County or Municipal Websites	Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Effective
Telephone Book	Not Effective
Informational Brochures	Not Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Not Effective
School - Programs/Handouts	Effective
TV News/Advertising	Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Effective
Facebook	Does Not Apply
Twitter	Effective
Instagram	Effective
Pinterest	Does Not Apply
Blogs	Does Not Apply
Chamber of Commerce	Does Not Apply
Public Library/Books	Does Not Apply

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

- Downtown/village shops or commercial district (Ex: "Main Street").**
- Residential neighborhoods.,**
- Public/Institutional buildings (Ex: schools, municipal/government buildings).**
- Religious properties.,**
- Agricultural properties (Ex: barns, farmhouses),**
- Industrial properties (Ex: mills, factories),**
- Transportation-related properties (Ex: railroad facilities, bridges, fuel stations).**

#34

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, March 04, 2021 1:49:45 PM
Last Modified: Thursday, March 04, 2021 1:55:43 PM
Time Spent: 00:05:58
IP Address: 71.112.197.249

Page 1

Q1 **51-60**

Please indicate your age range:

Q2 **Beaver Borough**

Please tell us which municipality you live in.

Q3

What is your zip code?

15009

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7 **Locally provided news or other media information.,
Attended meetings that have dealt with disaster preparedness.**

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Not concerned
Comment:	no
Flooding	Not concerned
Comment:	no
Hurricane/Tropical Storm/Nor'easter	Not concerned
Ice Jam Flooding	Not concerned
Invasive species	Somewhat concerned
Landslide	Somewhat concerned
Pandemic/infectious disease	Somewhat concerned
Tornado/windstorm	Somewhat concerned
Wildfire	Not concerned
Winter Storms	Somewhat concerned
Dam/Levee failure	Not concerned
Disorientation	Not concerned
Environmental hazard	Not concerned
Terrorism	Not concerned
Transportation accidents	Not concerned
Utility Interruptions	Somewhat concerned
Emergency Services	Not concerned
Opioid Addiction	Not concerned
Civil Disturbance/Criminal Activity	Not concerned
Cyber Terrorism	Not concerned
Nuclear Incidents	Not concerned
Subsidence and Sinkhole	Not concerned
Radon Exposure	Not concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Very Effective
Newspaper	Effective
County or Municipal Websites	Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Effective
Telephone Book	Not Effective
Informational Brochures	Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Effective
School - Programs/Handouts	Not Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Effective
Facebook	Effective
Twitter	Effective
Instagram	Effective
Pinterest	Effective
Blogs	Not Effective
Chamber of Commerce	Not Effective
Public Library/Books	Not Effective

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

Downtown/village shops or commercial district (Ex: "Main Street").
,
Residential neighborhoods.,
Public/Institutional buildings (Ex: schools, municipal/government buildings).

#35

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, March 23, 2021 2:37:22 PM
Last Modified: Tuesday, March 23, 2021 2:48:22 PM
Time Spent: 00:10:59
IP Address: 73.79.9.67

Page 1

Q1 **31-40**

Please indicate your age range:

Q2 **Big Beaver Borough**

Please tell us which municipality you live in.

Q3

What is your zip code?

16115

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Somewhat prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).

,

Locally provided news or other media information.,

Schools and other academic institutions.,

Other (please specify):

General emergency prep

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought Comment:	Very concerned My community has mainly personal water supply. Gardening is popular.
Flooding Comment:	Extremely concerned We moved due to flooding of our previous Beaver Co property
Hurricane/Tropical Storm/Nor'easter	Somewhat concerned
Ice Jam Flooding	Somewhat concerned
Invasive species Comment:	Very concerned I can see the effects of the emerald ash borer on my property and others
Landslide	Somewhat concerned
Pandemic/infectious disease	Extremely concerned
Tornado/windstorm Comment:	Very concerned We have lost parts of roofing to windstorms
Wildfire	Somewhat concerned
Winter Storms Comment:	Very concerned There have been times when we could not leave our property due to road conditions
Dam/Levee failure Comment:	Extremely concerned See previous answer about flooding property
Disorientation Comment:	Extremely concerned If this is about the marking of roads and house numbers for emergency services...this is a HUGE problem
Environmental hazard	Very concerned
Terrorism	Somewhat concerned
Transportation accidents Comment:	Very concerned Multiple times
Utility Interruptions	Very concerned
Emergency Services	Somewhat concerned
Opioid Addiction	Very concerned
Civil Disturbance/Criminal Activity	Somewhat concerned
Cyber Terrorism	Somewhat concerned
Nuclear Incidents	Somewhat concerned
Subsidence and Sinkhole	Somewhat concerned
Radon Exposure	Somewhat concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Very Effective
Newspaper	Not Effective
County or Municipal Websites	Not Effective
Local Government E-mail	Not Effective
Police Department/Fire Department/EMS	Effective
Telephone Book	Not Effective
Informational Brochures	Not Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Not Effective
Workshops	Not Effective
School - Programs/Handouts	Effective
TV News/Advertising	Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Very Effective
Facebook	Very Effective
Twitter	Effective
Instagram	Effective
Pinterest	Not Effective
Blogs	Not Effective
Chamber of Commerce	Not Effective
Public Library/Books	Not Effective
Other (please specify)	Word of mouth, business owners and community stakeholders

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

- Downtown/village shops or commercial district (Ex: "Main Street").**
- ,
- Agricultural properties (Ex: barns, farmhouses),**
- Recreational/tourism-related properties (Ex: lodges, resorts, cabins, cottages).**
- ,
- Other (please specify):
- Genuine caring neighbors

#36

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, April 02, 2021 10:21:46 PM
Last Modified: Friday, April 02, 2021 10:28:19 PM
Time Spent: 00:06:32
IP Address: 24.131.108.80

Page 1

Q1 **51-60**

Please indicate your age range:

Q2 **Hopewell Township**

Please tell us which municipality you live in.

Q3

What is your zip code?

15001

Q4 **Respondent skipped this question**

How long have you lived in the county?

Q5 **Respondent skipped this question**

Do you own or rent your place of residence?

Q6 **Respondent skipped this question**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7 **Locally provided news or other media information.**

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Somewhat concerned
Flooding	Somewhat concerned
Hurricane/Tropical Storm/Nor'easter	Not concerned
Ice Jam Flooding	Not concerned
Invasive species	Not concerned
Landslide	Very concerned
Pandemic/infectious disease	Very concerned
Tornado/windstorm	Very concerned
Wildfire	Not concerned
Winter Storms	Extremely concerned
Dam/Levee failure	Not concerned
Disorientation	Not concerned
Environmental hazard	Not concerned
Terrorism	Somewhat concerned
Transportation accidents	Extremely concerned
Utility Interruptions	Very concerned
Emergency Services	Very concerned
Opioid Addiction	Not concerned
Civil Disturbance/Criminal Activity	Somewhat concerned
Cyber Terrorism	Very concerned
Nuclear Incidents	Somewhat concerned
Subsidence and Sinkhole	Somewhat concerned
Radon Exposure	Very concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Effective
Newspaper	Effective
County or Municipal Websites	Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Very Effective
Telephone Book	Effective
Informational Brochures	Not Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Effective
School - Programs/Handouts	Not Effective
TV News/Advertising	Very Effective
Radio News/Advertising	Very Effective
Outdoor Advertising (i.e. Billboards, Posters)	Very Effective
Internet Advertising	Very Effective
Facebook	Very Effective
Twitter	Very Effective
Pinterest	Effective
Blogs	Effective
Chamber of Commerce	Effective
Public Library/Books	Effective

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

Residential neighborhoods.,
Public/Institutional buildings (Ex: schools, municipal/government buildings).
 ,
Religious properties.

#37

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, June 01, 2021 11:08:15 AM
Last Modified: Tuesday, June 01, 2021 11:25:20 AM
Time Spent: 00:17:04
IP Address: 172.58.99.169

Page 1

Q1 **51-60**

Please indicate your age range:

Q2 **Hopewell Township**

Please tell us which municipality you live in.

Q3

What is your zip code?

15001

Q4 **20+ years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).

,

Attended meetings that have dealt with disaster preparedness.

,

Other (please specify):

Military and Search and Rescue training as well as informal practice and training on my own.

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought Comment:	Not concerned No
Flooding Comment:	Somewhat concerned No
Hurricane/Tropical Storm/Nor'easter Comment:	Not concerned No
Ice Jam Flooding Comment:	Not concerned No
Invasive species Comment:	Not concerned No
Landslide Comment:	Not concerned Landslides onto road ways has been an issue the past few years.
Pandemic/infectious disease Comment:	Somewhat concerned Experienced COVID 19 before it was known to be COVID19
Tornado/windstorm Comment:	Somewhat concerned no
Wildfire Comment:	Not concerned No
Winter Storms Comment:	Somewhat concerned A few years back when they had that huge snow dump that took out a lot of people's power and trapped them in their homes.
Dam/Levee failure Comment:	Not concerned No
Disorientation Comment:	Not concerned No
Environmental hazard Comment:	Somewhat concerned No
Terrorism Comment:	Somewhat concerned No
Transportation accidents Comment:	Somewhat concerned No
Utility Interruptions Comment:	Somewhat concerned Nothing long term
Emergency Services Comment:	Not concerned No
Opioid Addiction Comment:	Somewhat concerned No

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Civil Disturbance/Criminal Activity Comment:	Somewhat concerned No
Cyber Terrorism Comment:	Somewhat concerned No
Nuclear Incidents Comment:	Somewhat concerned No
Subsidence and Sinkhole Comment:	Not concerned No
Radon Exposure Comment:	Not concerned No

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Effective
Newspaper	Does Not Apply
County or Municipal Websites	Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Effective
Telephone Book	Effective
Informational Brochures	Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Effective
School - Programs/Handouts	Effective
TV News/Advertising	Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Effective
Facebook	Effective
Twitter	Does Not Apply
Instagram	Does Not Apply
Pinterest	Does Not Apply
Blogs	Does Not Apply
Chamber of Commerce	Does Not Apply
Public Library/Books	Does Not Apply

Q10 **Residential neighborhoods.**

Which place(s) best reflects what you value about your community? (Select all that apply.)

#38

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 07, 2021 6:43:53 PM
Last Modified: Wednesday, July 07, 2021 6:48:35 PM
Time Spent: 00:04:42
IP Address: 76.125.181.140

Page 1

Q1 **41-50**

Please indicate your age range:

Q2 **Center Township**

Please tell us which municipality you live in.

Q3

What is your zip code?

15061

Q4 **10-20 years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Somewhat prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).

,

Locally provided news or other media information.,

Schools and other academic institutions.

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Not concerned
Flooding	Somewhat concerned
Hurricane/Tropical Storm/Nor'easter	Somewhat concerned
Ice Jam Flooding	Not concerned
Invasive species	Somewhat concerned
Landslide	Not concerned
Pandemic/infectious disease	Very concerned
Tornado/windstorm	Very concerned
Wildfire	Somewhat concerned
Winter Storms	Very concerned
Dam/Levee failure	Not concerned
Disorientation	Not concerned
Environmental hazard	Very concerned
Terrorism	Somewhat concerned
Transportation accidents	Somewhat concerned
Utility Interruptions	Very concerned
Emergency Services	Somewhat concerned
Opioid Addiction	Somewhat concerned
Civil Disturbance/Criminal Activity	Somewhat concerned
Cyber Terrorism	Somewhat concerned
Nuclear Incidents	Very concerned
Subsidence and Sinkhole	Somewhat concerned
Radon Exposure	Somewhat concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Effective
Newspaper	Does Not Apply
County or Municipal Websites	Not Effective
Local Government E-mail	Not Effective
Police Department/Fire Department/EMS	Effective
Telephone Book	Does Not Apply
Informational Brochures	Not Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Not Effective
School - Programs/Handouts	Very Effective
TV News/Advertising	Very Effective
Radio News/Advertising	Very Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Effective
Facebook	Very Effective
Twitter	Does Not Apply
Instagram	Does Not Apply
Pinterest	Does Not Apply
Blogs	Does Not Apply
Chamber of Commerce	Does Not Apply
Public Library/Books	Does Not Apply

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

**Residential neighborhoods.,
Public/Institutional buildings (Ex: schools,
municipal/government buildings).**

#39

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, July 07, 2021 10:35:29 PM
Last Modified: Wednesday, July 07, 2021 10:38:10 PM
Time Spent: 00:02:41
IP Address: 24.154.222.96

Page 1

Q1 **18-30**

Please indicate your age range:

Q2 **North Sewickley Township**

Please tell us which municipality you live in.

Q3

What is your zip code?

15010

Q4 **6-9 years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Least prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).

,

Schools and other academic institutions.

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Not concerned
Flooding	Very concerned
Hurricane/Tropical Storm/Nor'easter	Not concerned
Ice Jam Flooding	Not concerned
Invasive species	Extremely concerned
Landslide	Somewhat concerned
Pandemic/infectious disease	Very concerned
Tornado/windstorm	Somewhat concerned
Wildfire	Somewhat concerned
Winter Storms	Somewhat concerned
Dam/Levee failure	Not concerned
Disorientation	Not concerned
Environmental hazard	Very concerned
Terrorism	Not concerned
Transportation accidents	Somewhat concerned
Utility Interruptions	Somewhat concerned
Emergency Services	Very concerned
Opioid Addiction	Very concerned
Civil Disturbance/Criminal Activity	Not concerned
Cyber Terrorism	Not concerned
Nuclear Incidents	Not concerned
Subsidence and Sinkhole	Not concerned
Radon Exposure	Not concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Very Effective
Newspaper	Not Effective
County or Municipal Websites	Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Very Effective
Telephone Book	Not Effective
Informational Brochures	Not Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Effective
School - Programs/Handouts	Very Effective
TV News/Advertising	Very Effective
Radio News/Advertising	Very Effective
Outdoor Advertising (i.e. Billboards, Posters)	Very Effective
Internet Advertising	Very Effective
Facebook	Very Effective
Twitter	Very Effective
Instagram	Very Effective
Pinterest	Very Effective
Blogs	Effective
Chamber of Commerce	Not Effective
Public Library/Books	Not Effective

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

Residential neighborhoods.,
Public/Institutional buildings (Ex: schools, municipal/government buildings).
 ,
Agricultural properties (Ex: barns, farmhouses).

#40

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 08, 2021 3:59:36 PM
Last Modified: Thursday, July 08, 2021 4:02:46 PM
Time Spent: 00:03:09
IP Address: 75.149.31.38

Page 1

Q1 **51-60**

Please indicate your age range:

Q2 **West Mayfield Borough**

Please tell us which municipality you live in.

Q3
What is your zip code?

15010

Q4 **10-20 years**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Most prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).

,

Attended meetings that have dealt with disaster preparedness.

,

I have taken precautionary measures to protect my property through retrofits or when the structure was constructed.

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Not concerned
Flooding	Somewhat concerned
Hurricane/Tropical Storm/Nor'easter	Somewhat concerned
Ice Jam Flooding	Not concerned
Invasive species	Not concerned
Landslide	Not concerned
Pandemic/infectious disease	Somewhat concerned
Wildfire	Somewhat concerned
Winter Storms	Very concerned
Dam/Levee failure	Not concerned
Disorientation	Not concerned
Environmental hazard	Not concerned
Terrorism	Not concerned
Transportation accidents	Somewhat concerned
Utility Interruptions	Somewhat concerned
Emergency Services	Somewhat concerned
Opioid Addiction	Somewhat concerned
Cyber Terrorism	Not concerned
Nuclear Incidents	Somewhat concerned
Subsidence and Sinkhole	Somewhat concerned
Radon Exposure	Somewhat concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Effective
Newspaper	Not Effective
County or Municipal Websites	Effective
Local Government E-mail	Does Not Apply
Police Department/Fire Department/EMS	Not Effective
Telephone Book	Not Effective
Informational Brochures	Not Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Effective
School - Programs/Handouts	Effective
TV News/Advertising	Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Not Effective
Facebook	Effective
Twitter	Not Effective
Instagram	Not Effective
Pinterest	Not Effective
Blogs	Not Effective
Chamber of Commerce	Effective
Public Library/Books	Not Effective

Q10

Residential neighborhoods.

Which place(s) best reflects what you value about your community? (Select all that apply.)

#41

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Thursday, July 08, 2021 10:17:08 PM
Last Modified: Thursday, July 08, 2021 10:22:00 PM
Time Spent: 00:04:51
IP Address: 107.127.42.141

Page 1

Q1 **31-40**

Please indicate your age range:

Q2 **Beaver Borough**

Please tell us which municipality you live in.

Q3

What is your zip code?

15009

Q4 **Less than 1 year**

How long have you lived in the county?

Q5 **Own**

Do you own or rent your place of residence?

Q6 **Somewhat prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7 **Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).**

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Not concerned
Flooding	Not concerned
Hurricane/Tropical Storm/Nor'easter	Not concerned
Ice Jam Flooding	Not concerned
Invasive species	Somewhat concerned
Landslide	Not concerned
Pandemic/infectious disease	Somewhat concerned
Tornado/windstorm	Somewhat concerned
Wildfire	Not concerned
Winter Storms	Somewhat concerned
Dam/Levee failure	Not concerned
Disorientation	Not concerned
Environmental hazard	Somewhat concerned
Terrorism	Somewhat concerned
Transportation accidents	Not concerned
Utility Interruptions	Somewhat concerned
Emergency Services	Not concerned
Opioid Addiction	Not concerned
Civil Disturbance/Criminal Activity	Not concerned
Cyber Terrorism	Not concerned
Nuclear Incidents	Very concerned
Subsidence and Sinkhole	Not concerned
Radon Exposure	Somewhat concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Very Effective
Newspaper	Not Effective
County or Municipal Websites	Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Effective
Telephone Book	Not Effective
Informational Brochures	Not Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Effective
School - Programs/Handouts	Effective
TV News/Advertising	Effective
Radio News/Advertising	Effective
Outdoor Advertising (i.e. Billboards, Posters)	Not Effective
Internet Advertising	Effective
Facebook	Effective
Twitter	Effective
Instagram	Effective
Pinterest	Does Not Apply
Blogs	Does Not Apply
Chamber of Commerce	Does Not Apply
Public Library/Books	Not Effective

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

Downtown/village shops or commercial district (Ex: "Main Street").
,
Residential neighborhoods.,
Public/Institutional buildings (Ex: schools, municipal/government buildings).

#42

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, July 27, 2021 6:10:15 AM
Last Modified: Tuesday, July 27, 2021 6:15:40 AM
Time Spent: 00:05:24
IP Address: 73.154.229.250

Page 1

Q1 **18-30**

Please indicate your age range:

Q2 **Ambridge Borough**

Please tell us which municipality you live in.

Q3

What is your zip code?

15003

Q4 **Less than 1 year**

How long have you lived in the county?

Q5 **Rent**

Do you own or rent your place of residence?

Q6 **Most prepared**

Please rate how prepared you and your household are for the probable impacts of natural hazard events likely to occur within the county?

Q7

What tools have you used to prepare for the potential impacts from natural hazard events that may occur within the county? (Please check all that apply)

Emergency preparedness information from a government source (e.g. federal, state, or local emergency management).

Locally provided news or other media information.,

Schools and other academic institutions.,

Attended meetings that have dealt with disaster preparedness.

Q8

How concerned are you about the following hazards impacting the county? (Click link that appears when hovering over "hazards" above for hazard description/definitions provided by FEMA).

Drought	Extremely concerned
Flooding	Extremely concerned
Hurricane/Tropical Storm/Nor'easter	Extremely concerned
Ice Jam Flooding	Extremely concerned
Invasive species	Extremely concerned
Landslide	Extremely concerned
Pandemic/infectious disease	Extremely concerned
Tornado/windstorm	Extremely concerned
Wildfire	Extremely concerned
Winter Storms	Extremely concerned
Dam/Levee failure	Extremely concerned
Disorientation	Extremely concerned
Environmental hazard	Extremely concerned
Terrorism	Extremely concerned
Transportation accidents	Extremely concerned
Utility Interruptions	Extremely concerned
Emergency Services	Extremely concerned
Opioid Addiction	Extremely concerned
Civil Disturbance/Criminal Activity	Extremely concerned
Cyber Terrorism	Extremely concerned
Nuclear Incidents	Extremely concerned
Subsidence and Sinkhole	Extremely concerned
Radon Exposure	Extremely concerned

Q9

Please rate the MOST EFFECTIVE ways for you to receive information on natural disasters.

Text Alerting	Very Effective
Newspaper	Not Effective
County or Municipal Websites	Not Effective
Local Government E-mail	Effective
Police Department/Fire Department/EMS	Not Effective
Telephone Book	Not Effective
Informational Brochures	Effective
Public Meetings/Town Hall Meetings/Public Awareness Events	Effective
Workshops	Effective
School - Programs/Handouts	Effective
TV News/Advertising	Very Effective
Radio News/Advertising	Very Effective
Outdoor Advertising (i.e. Billboards, Posters)	Effective
Internet Advertising	Very Effective
Facebook	Very Effective
Twitter	Does Not Apply
Instagram	Effective
Pinterest	Does Not Apply
Blogs	Does Not Apply
Chamber of Commerce	Effective
Public Library/Books	Effective

Q10

Which place(s) best reflects what you value about your community? (Select all that apply.)

- Downtown/village shops or commercial district (Ex: "Main Street").**
- ,
- Residential neighborhoods.,**
- Public/Institutional buildings (Ex: schools, municipal/government buildings).**
- ,
- Agricultural properties (Ex: barns, farmhouses),,**
- Recreational/tourism-related properties (Ex: lodges, resorts, cabins, cottages).**

EMERGENCY SERVICES

June 21, 2021



Board of Commissioners
Daniel C. Camp III, Chairman
Jack Manning
Tony Amadio

Chief Matthew Brown
Allegheny County Emergency Services
150 Hookstown Grade Road
Coroapolis, PA 15109

Dear Chief Brown:

Beaver County Emergency Services has been tasked with completing an update to the current 2016 Beaver County Hazard Mitigation Plan. The update process began January 20, 2021. The 2021 Beaver County Hazard Mitigation Plan was updated and is available for public comment from June 29, 2021, through July 29, 2021.

It is important that the counties surrounding Beaver County have the ability to review and comment on the updated draft 2021 Beaver County Hazard Mitigation Plan. The draft plan is available at the Beaver County website, www.beavercountypa.gov/Depts/EMS/Pages/HazardMitigation.aspx. If you have comments in reference to the plan, please forward your comments in writing to the attention of Kelly Staschak, Beaver County Emergency Services.

If you have any questions, please feel free to contact the project manager for the hazard mitigation plan update, Michael T. Rearick, Senior Consultant with MCM Consulting Group, Inc. at 814-229-8063.

Sincerely,

Eric J. Brewer
Beaver County Emergency Services Director

EMERGENCY SERVICES

351 14th Street
Ambridge, PA 15003
724-775-1700
724-266-0210, Fax

Eric J. Brewer
Director
Kevin A. Whipple
Deputy Director 9-1-1
Frank Parris
Deputy Director EMA

EMERGENCY SERVICES

June 21, 2021



Board of Commissioners
Daniel C. Camp III, Chairman
Jack Manning
Tony Amadio

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Eric J. Brewer
Director
Kevin A. Whipple
Deputy Director 9-1-1
Frank Parris
Deputy Director EMA

Director Steve Bicehouse
Butler County Emergency Services
Sunnyview Complex
120 McCune Drive
Butler, PA 16001

Dear Director Bicehouse:

Beaver County Emergency Services has been tasked with completing an update to the current 2016 Beaver County Hazard Mitigation Plan. The update process began January 20, 2021. The 2021 Beaver County Hazard Mitigation Plan was updated and is available for public comment from June 29, 2021, through July 29, 2021.

It is important that the counties surrounding Beaver County have the ability to review and comment on the updated draft 2021 Beaver County Hazard Mitigation Plan. The draft plan is available at the Beaver County website, www.beavercountypa.gov/Depts/EMS/Pages/HazardMitigation.aspx. If you have comments in reference to the plan, please forward your comments in writing to the attention of Kelly Staschak, Beaver County Emergency Services.

If you have any questions, please feel free to contact the project manager for the hazard mitigation plan update, Michael T. Rearick, Senior Consultant with MCM Consulting Group, Inc. at 814-229-8063.

Sincerely,

A handwritten signature in blue ink, appearing to read "EJB", is written over a light blue horizontal line.

Eric J. Brewer
Beaver County Emergency Services Director

EMERGENCY SERVICES

June 21, 2021



Board of Commissioners
Daniel C. Camp III, Chairman
Jack Manning
Tony Amadio

Director Jeffrey Parish
Lawrence County Department of Public Safety
1451 County Line Road
New Castle, PA 16101

Dear Director Parish:

Beaver County Emergency Services has been tasked with completing an update to the current 2016 Beaver County Hazard Mitigation Plan. The update process began January 20, 2021. The 2021 Beaver County Hazard Mitigation Plan was updated and is available for public comment from June 29, 2021, through July 29, 2021.

It is important that the counties surrounding Beaver County have the ability to review and comment on the updated draft 2021 Beaver County Hazard Mitigation Plan. The draft plan is available at the Beaver County website, www.beavercountypa.gov/Depts/EMS/Pages/HazardMitigation.aspx. If you have comments in reference to the plan, please forward your comments in writing to the attention of Kelly Staschak, Beaver County Emergency Services.

If you have any questions, please feel free to contact the project manager for the hazard mitigation plan update, Michael T. Rearick, Senior Consultant with MCM Consulting Group, Inc. at 814-229-8063.

Sincerely,

Eric J. Brewer
Beaver County Emergency Services Director

EMERGENCY SERVICES

351 14th Street
Ambridge, PA 15003
724-775-1700
724-266-0210, Fax

Eric J. Brewer
Director
Kevin A. Whipple
Deputy Director 9-1-1
Frank Parris
Deputy Director EMA

EMERGENCY SERVICES

June 21, 2021



Acting Director Ryan Frazee
Washington County Department of Public Safety
100 West Beau Street, Suite C-1
Washington, PA 15301

Board of Commissioners
Daniel C. Camp III, Chairman
Jack Manning
Tony Amadio

Dear Acting Director Frazee:

Beaver County Emergency Services has been tasked with completing an update to the current 2016 Beaver County Hazard Mitigation Plan. The update process began January 20, 2021. The 2021 Beaver County Hazard Mitigation Plan was updated and is available for public comment from June 29, 2021, through July 29, 2021.

It is important that the counties surrounding Beaver County have the ability to review and comment on the updated draft 2021 Beaver County Hazard Mitigation Plan. The draft plan is available at the Beaver County website, www.beavercountypa.gov/Depts/EMS/Pages/HazardMitigation.aspx. If you have comments in reference to the plan, please forward your comments in writing to the attention of Kelly Staschak, Beaver County Emergency Services.

If you have any questions, please feel free to contact the project manager for the hazard mitigation plan update, Michael T. Rearick, Senior Consultant with MCM Consulting Group, Inc. at 814-229-8063.

Sincerely,

Eric J. Brewer
Beaver County Emergency Services Director

EMERGENCY SERVICES

351 14th Street
Ambridge, PA 15003
724-775-1700
724-266-0210, Fax

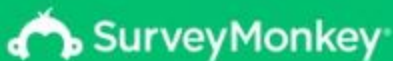
Eric J. Brewer
Director
Kevin A. Whipple
Deputy Director 9-1-1
Frank Parris
Deputy Director EMA



Beaver Co. Emerg Svc @BeaverCounty911 · 3h



Beaver County is updating our Hazard Mitigation Plan. Public participation is a part of the planning process. We developed a survey to assist in providing the public an outlet to contribute. This survey will be used to develop portions of the plan.



Beaver County Hazard Mitigation Plan - Community Preparedness Surv...

Take this survey powered by [surveymonkey.com](https://www.surveymonkey.com). Create your own surveys for free.

[🔗 surveymonkey.com](https://www.surveymonkey.com)



EMERGENCY SERVICES

January 7, 2021

Washington County Department of Public Safety
Director Jeffrey Yates
100 West Beau Street, Suite C-1
Washington, PA 15301

Dear Director Yates,

Beaver County Emergency Services currently beginning an update to the 2016 Beaver County Hazard Mitigation Plan which was adopted by the Beaver County Commissioners in October 2016. Most municipalities in Beaver County adopted the 2016 Beaver County Hazard Mitigation Plan as the municipal hazard mitigation plan. **Each county and municipality is required under the Federal Disaster Mitigation Act of 2000 to have a current and adopted hazard mitigation plan.** The hazard mitigation plan is used to support requests for public assistance and individual assistance after a federally declared disaster or to request pre-disaster mitigation grant funding. Without a FEMA approved plan, the municipality may be ineligible for assistance and funding.

Beaver County Emergency Services has secured a grant to complete the 2021 mitigation plan update. Beaver County has hired MCM Consulting Group, Inc. of State College, Pennsylvania and is currently developing a local planning team to assist with updating the mitigation plan. The plan update will be completed by Beaver County with involvement and input from numerous stakeholders. You have been identified as a key stakeholder. **Stakeholders will be requested to participate in approximately five to six meetings and to complete surveys and worksheets over the next ten months.**

The initial local planning team meeting will be held on **January 20, 2021 using a Zoom virtual meeting.** Due to the impact of COVID-19, we will be conducting meetings virtually at the beginning of the project. During this meeting, the duties and responsibilities of the local planning team and the Beaver County Hazard Mitigation Plan Update project schedule will be reviewed and discussed. Worksheets and surveys will also be provided for completion. We feel that you would be an asset to local planning team for the 2021 planning process. **If you are interested in participating as a local planning team member, please email or call Kelly Staschak, Beaver County Emergency Management Agency at 724-777-6718 or kstatschak@beavercountypa.gov**

If you have any questions, please feel free to contact my office at 724-775-1700.

Sincerely,

Eric J. Brewer, Beaver County Emergency Services Director

Board of Commissioners
Daniel C. Camp III, Chairman
Jack Manning
Tony Amadio

EMERGENCY SERVICES

351 14th Street
Ambridge, PA 15003
724-775-1700
724-266-0210, Fax

Eric J. Brewer
Director
Kevin A. Whipple
Deputy Director 9-1-1
Frank Parris
Deputy Director EMA

Hazard Mitigation Survey

Beaver County Emergency Services is currently updating the Beaver County Hazard Mitigation Plan. Public participation and feedback is a vital part of the hazard mitigation planning process. We have developed a Community Preparedness Survey to assist in providing the public an outlet to contribute to the update. This survey will be used to develop portions of the plan. Thank you for participating in this important initiative by providing us with your anonymous survey contribution.

[Beaver County Hazard Mitigation Plan - Community Preparedness Survey \(surveymonkey.com\)](#)

Hazard mitigation describes sustained actions taken to prevent or minimize long-term risks to life and property from hazards and create successive benefits over time. Pre-disaster mitigation actions are taken in advance of a hazard event and are essential to breaking the disaster cycle of damage, reconstruction, and repeated damage. With careful selection, successful mitigation actions are cost-effective means of reducing risk of loss over the long-term.

Accordingly, the Beaver County Hazard Mitigation Planning Committee, composed of government leaders from Beaver County and in cooperation with the elected officials of the County and its municipalities, has prepared the 2011 Hazard Mitigation Plan Update (HMPU). The Plan is the result of work by citizens of the County to develop a pre-disaster multi-hazard mitigation plan that will not only guide the County towards greater disaster resistance, but will also respect the character and needs of the community.

This Hazard Mitigation Plan was developed for the purpose of:

- Providing a blueprint for reducing property damage and saving lives from the effects of future natural and human-made disasters in Beaver County;
- Qualifying the County for pre-disaster and post-disaster grant funding;